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66TH CONGRESS
2d Session

HOUSE OF REPRESENTATIVES

DOCUMENT
No. 411

LETTER FROM THE SECRETARY OF THE TREASURY

TRANSMITTING

ESTIMATES OF APPROPRIATIONS

REQUIRED FOR THE

SERVICE OF THE FISCAL YEAR ENDING JUNE 30, 1921

WASHINGTON
GOVERNMENT PRINTING OFFICE
1919

Treasury Department

Document No. 2845

office of the secretary

Division of Bookkeeping and Warrants

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LETTER

FROM

THE SECRETARY OF THE TREASURY

TRANSMITTING

Estimates of Appropriations Required for the Service

OF THE

FISCAL YEAR ENDING JUNE 30, 1921.

TREASURY DEPARTMENT, *November 20, 1919.*

SIR: In conformity with the requirements of sections 3669 and 3670 of the Revised Statutes, and Acts of July 7, 1884 (23 Stat., p. 254), March 3, 1901 (31 Stat., p. 1009), and June 22, 1906 (34 Stat., p. 448), I have the honor to transmit, for the information of Congress, the Estimates of Appropriations required for the service of the fiscal year ending June 30, 1921, as furnished by the several executive departments and other Government offices; also statement of the expenditures of the moneys appropriated for contingent expenses of the Independent Treasury for the fiscal year 1919.

No increases in statutory salaries of employees in the various departments and other Governmental establishments in Washington whose compensation is under consideration by the Joint Commission on Reclassification of Salaries are included in the estimates herewith presented; but it is requested that the appropriations for these salaries be adjusted in accordance with such recommendations of the Commission as may receive the approval of the Congress.

Respectfully,

CARTER GLASS,

Secretary.

To the SPEAKER OF THE HOUSE OF REPRESENTATIVES.

ESTIMATES FOR 1921.

CIVIL ESTABLISHMENT.

DEPARTMENT OF AGRICULTURE.

FOREIGN INTERCOURSE.

MILITARY ESTABLISHMENT.

NAVAL ESTABLISHMENT.

INDIAN AFFAIRS.

PENSIONS.

PUBLIC WORKS.

POSTAL SERVICE.

MISCELLANEOUS, INCLUDING THE DISTRICT OF COLUMBIA.

PERMANENT ANNUAL APPROPRIATIONS.

RECAPITULATION.

APPENDIX.

Contingent Expenses, Independent Treasury.

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CIVIL ESTABLISHMENT.

ESTIMATES OF APPROPRIATIONS

REQUIRED

FOR THE SERVICE OF THE FISCAL YEAR ENDING JUNE 30, 1921.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
LEGISLATIVE.			
UNITED STATES SENATE.			
Salaries and Mileage of Senators—			
Salaries of 96 Senators (*acts July 16, 1914, vol. 38, p. 454, sec. 1; Mar. 1, 1919, vol. 40, pp. 1214, 1215, sec. 1*)	$720,000.00		
Mileage of Senators (*same acts*)	51,000.00		
		$771,000.00	$771,000.00
Salaries, Officers and Employees, Senate—			
Office of the Vice President:			
Secretary to the Vice President (*acts July 16, 1914, vol. 38, pp. 454–457, sec. 1; Mar. 1, 1919, vol. 40, pp. 1214, 1215, sec. 1*)	4,000.00		
Clerk (*same acts*)	1,600.00		
Telegraph operator (*same acts*)	1,500.00		
Page (*same acts*)	600.00		
Total	$7,700.00		
Chaplain of the Senate (*same acts*)	1,200.00		
Total	$1,200.00		
Office of the Secretary:			
Secretary of the Senate, including compensation as disbursing officer of salaries of Senators and of the contingent funds of the Senate (*same acts*)	6,500.00		
Assistant Secretary, Henry M. Rose (*same acts*)	5,000.00		
Chief Clerk (*same acts*)	3,250.00		
Reading clerk (*same acts*)	3,600.00		
Financial clerk (*same acts*)	3,600.00		
Minute and Journal clerk, principal clerk, enrolling clerk, assistant financial clerk, and printing clerk, at $3,000 each (*same acts*)	15,000.00		
Executive clerk (*same acts*)	2,750.00		
Librarian, file clerk, chief bookkeeper, assistant Journal clerk, and 3 clerks at $2,500 each (*same acts*)	17,500.00		
First assistant librarian, and keeper of stationery, at $2,400 each (*same acts*)	4,800.00		
Four clerks, at $2,220 each (*same acts*)	8,880.00		
Two clerks, at $2,100 each (*same acts*)	4,200.00		
Assistant librarian (*same acts*)	1,800.00		
Skilled laborer (*same acts*)	1,200.00		
Clerks, 1 at $1,800; 2 at $1,600 each; 1 at $1,440 (*same acts*)	6,440.00		
Assistant keeper of stationery (*same acts*)	2,000.00		
Assistant in stationery room (*same acts*)	1,200.00		
Messenger (*same acts*)	1,440.00		
Assistant messenger (*same acts*)	1,200.00		
Laborers, 3 at $840 each; 3 at $720 each; 1 in stationery room $720 (*same acts*)	5,400.00		
Superintendent of document room, George H. Boyd (*same acts*)	3,500.00		
First assistant, John W. Lambert (*same acts*)	2,500.00		
One assistant at $2,250, 1 at $1,440, 1 clerk at $1,440 (*same acts*)	5,130.00		
Skilled laborer (*same acts*)	1,200.00		
Total	$108,090.00		

Clerks and messengers to the following committees: Agriculture and Forestry—clerk, $2,500; assistant clerk, $1,800; assistant clerk, $1,500. Appropriations—clerk, $5,000; 2 assistant clerks, at $2,500 each; 3 assistant clerks, at $1,500 each; laborer, $720. Banking and Currency—clerk, $3,000; assistant clerk, $1,800; 2 assistant clerks, at $1,500 each. Claims—clerk, $2,500; assistant clerk, $2,000; 2 assistant clerks, at $1,500 each. Commerce—clerk, $2,500; assistant clerk, $2,220; assistant clerk, $1,800; assistant clerk, $1,500. Conference minority of the Senate—clerk, $3,000; assistant clerk, $1,800; 2 assistant clerks, at $1,500 each. District of Columbia—clerk, $2,500; assistant clerk, $1,800; assistant clerk, $1,500. Education and Labor—clerk, $2,500; assistant clerk, $1,800; assistant clerk, $1,500. Finance—clerk, $3,000; assistant clerk, $2,220; assistant clerk, $1,600; 2 assistant clerks, at $1,500 each; 2 experts (1 for the majority and 1 for the minority), at $2,000 each. Foreign Relations—clerk, $3,000; assistant clerk, $2,220; assistant clerk, $1,500. Immigration—clerk, $2,500; assistant clerk, $1,800; assistant clerk, $1,500. Indian Affairs—clerk, $2,500; assistant clerk, $1,800; assistant clerk, $1,500. Interoceanic Canals—clerk, $2,500; assistant clerk, $1,800; assistant clerk, $1,500. Interstate Commerce—clerk, $2,500; 2 as-

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Officers and Employees, Senate—Continued.			
sistant clerks, at $1,800 each; assistant clerk, $1,500. Judiciary—clerk, $2,500; assistant clerk, $2,220; 2 assistant clerks, at $1,800 each; assistant clerk, $1,500. Manufactures—clerk, $2,500; assistant clerk, $1,800; assistant clerk, $1,500. Military Affairs—clerk, $2,500; assistant clerk, $2,220; 2 assistant clerks, at $1,500 each; assistant clerk during the period of the war, $1,500. Naval Affairs—clerk, $2,500; assistant clerk, $2,220; 2 assistant clerks, at $1,500 each. Pacific Islands and Porto Rico—clerk, $2,500; assistant clerk, $1,800; assistant clerk, $1,500. Pensions—clerk, $2,500; assistant clerk, $1,800; 4 assistant clerks, at $1,500 each. Philippines—clerk, $2,500; assistant clerk, $1,800; assistant clerk, $1,500. Post Offices and Post Roads—clerk, $2,500; assistant clerk, $2,000; 3 assistant clerks, at $1,500 each. Printing—clerk, $2,500; assistant clerk, $1,800; assistant clerk, $1,500. Privileges and Elections—clerk, $2,500; assistant clerk, $1,800; assistant clerk, $1,500. Public Buildings and Grounds—clerk, $2,500; assistant clerk, $1,600; assistant clerk, $1,500. Public Lands—clerk, $2,500; assistant clerk, $1,800; 2 assistant clerks, at $1,500 each. Rules—clerk, $2,720, to include full compensation for the preparation biennially of the Senate Manual, under the direction of the Committee on Rules; assistant clerk, $1,800; assistant clerk, $1,500; in all (*acts July 16, 1914, vol. 38, pp. 454-457, sec. 1; Mar. 1, 1919, vol. 40, pp. 1214, 1215, sec. 1*)	$203,260.00		
Clerical assistance to Senators: For clerical assistance to Senators who are not chairmen of the committees specifically provided for herein, 79 clerks, at $2,500 each; 79 assistant clerks, at $1,600 each; 79 assistant clerks, at $1,500 each, $442,400: *Provided*, That such clerks and assistant clerks shall be ex officio clerks and assistant clerks of any committee of which their Senator is chairman. Ninety-four additional clerks, at $1,200 each, 1 for each Senator having no more than 1 clerk and 2 assistant clerks for himself or for the committee of which he is chairman, $112,800; in all (*same acts*)	555,200.00		
For compiling the Navy Yearbook for the calendar year 1919, under the direction of the chairman of the Committee on Naval Affairs (*same acts*)	500.00		
Total	$758,960.00		
Office of Sergeant at Arms and Doorkeeper:			
Sergeant at Arms and Doorkeeper (*same acts*)	6,500.00		
Assistant Sergeant at Arms	2,500.00		
Assistant doorkeeper (*same acts*)	3,600.00		
Acting assistant doorkeeper (*same acts*)	3,600.00		
Two floor assistants, at $2,500 each (*same acts*)	5,000.00		
Messengers, 4 (acting as assistant doorkeepers), at $1,800 each (*same acts*)	7,200.00		
Thirty-six messengers, including one for minority, at $1,440 each (*same acts*)	51,840.00		
Messenger (*same acts*)	1,000.00		
Messenger at card door (*same acts*)	1,600.00		
Clerk on Journal work for Congressional Record, to be selected by the official reporters (*same acts*)	2,800.00		
Storekeeper (*acts July 16, 1914, vol. 38, pp. 454-457, sec. 1; Mar. 1, 1919, vol. 40, pp. 1214, 1215, sec. 1; July 19, 1919, vol. 41, p. 226, sec. 1*)	2,500.00		
Stenographer in charge of furniture accounts and records (*acts July 16, 1914, vol. 38, pp. 454-457, sec. 1; Mar. 1, 1919, vol. 40, pp. 1214, 1215, sec. 1*)	1,200.00		
Upholsterer and locksmith (*same acts*)	1,440.00		
Cabinetmaker (*same acts*)	1,200.00		
Three carpenters, at $1,080 each (*same acts*)	3,240.00		
Janitor (*same acts*)	1,200.00		
Four skilled laborers, at $1,000 each (*same acts*)	4,000.00		
Laborer in charge of private passage (*same acts*)	840.00		
Three female attendants in charge of ladies' retiring rooms, at $720 each (*same acts*)	2,160.00		
Three attendants to ladies' toilet rooms, Senate Office Building, at $720 each (*same acts*)	2,160.00		
Chief telephone operator (*same acts*)	1,500.00		
Four telephone operators, at $900 each (same acts)	3,600.00		
Night telephone operator (*same acts*)	720.00		
Telephone page (*same acts*)	720.00		
Superintendent of press gallery (*same acts*)	2,500.00		
Assistant superintendent of press gallery (*same acts*)	1,400.00		
Messenger for service to press correspondents (*same acts*)	900.00		
Three laborers, at $800 each (*same acts*)	2,400.00		
Thirty-four laborers, at $720 each (*same acts*)	24,480.00		
Sixteen pages for the Senate Chamber, at the rate of $2.50 per day each during the session (116 days) (*same acts*)	4,640.00		
Total	$148,440.00		
For police force for Senate Office Building, under the Sergeant at Arms:			
Sixteen privates, at $1,050 each; special officer, at $1,200 (*same acts*)	18,000.00		
Total	$18,000.00		
Post Office:			
Postmaster (*same acts*)	2,250.00		
Chief clerk (*same acts*)	1,800.00		
Eight mail carriers, and 1 wagon master, at $1,200 each (*same acts*)	10,800.00		
Three messengers for post office, at $960 each (*same acts*)	2,880.00		
Total	$17,730.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Officers and Employees, Senate—Continued.			
Folding room:			
Foreman (*acts July 16, 1914, vol. 38, pp. 454–457, sec. 1; Mar. 1, 1919, vol. 40, pp. 1214, 1215, sec. 1*)	$1,600.00		
Assistant (*same acts*)	1,400.00		
Clerk (*same acts*)	1,200.00		
Seven folders, at $1,000 each (*same acts*)	7,000.00		
Seven folders, at $840 each (*same acts*)	5,880.00		
Total	$17,080.00		
Under the Superintendent of the Capitol Building and Grounds:			
Chief engineer (*same acts*)	2,160.00		
Assistant engineer and electrician (*same acts*)	1,800.00		
Three assistant engineers, at $1,440 each (*same acts*)	4,320.00		
Ten elevator conductors, at $1,200 each (*same acts*)	12,000.00		
Two machinists and electricians, at $1,400 each (*same acts*)	2,800.00		
Four laborers, at $720 each (*same acts*)	2,880.00		
Laborer in charge of Senate toilet rooms in old library space (*same acts*)	660.00		
Attendant for service in old library portion of the Capitol (*same acts*)	1,500.00		
Total	$28,120.00		
For the Senate Office Building, under the Superintendent of the Capitol Building and Grounds, subject to the control and supervision of the Senate Committee on Rules:			
Fourteen elevator conductors, at $1,200 each (*same acts*)	16,800.00		
Total	$16,800.00	$1,122,120.00	$1,125,557.50
Contingent Expenses, Senate—			
For stationery for Senators and the President of the Senate, including $9,000 for stationery for committees and officers of the Senate (*act Mar. 1, 1919, vol. 40, p. 1216, sec. 1*)		21,125.00	18,125.00
Postage stamps: For the office of the Secretary, $200; for the office of Sergeant at Arms, $100; in all, $300 (*same act*)		300.00	300.00
For maintaining, exchanging, and equipping motor vehicles for carrying the mails and for official use of the offices of the Secretary and Sergeant at Arms, $7,000, or so much thereof as may be necessary (*same act*)		7,000.00	7,000.00
For driving, maintenance, and care of automobile for the Vice President (*acts Mar. 1, 1919, vol. 40, p. 1216, sec. 1; July 19, 1919, vol. 41, p. 226, sec. 1*)		2,240.00	2,240.00
For materials for folding (*act Mar. 1, 1919, vol. 40, p. 1216, sec. 1*)		1,500.00	1,500.00
For folding speeches and pamphlets, at a rate not exceeding $1 per thousand (*same act*)		10,000.00	5,000.00
For fuel, oil, cotton waste, and advertising, exclusive of labor (*same act*)		1,500.00	1,500.00
For purchase of furniture (*same act*)		5,000.00	5,000.00
For materials for furniture and repairs of same, exclusive of labor (*same act*)		3,000.00	3,000.00
For services in cleaning, repairing, and varnishing furniture (*same act*)		2,000.00	2,000.00
For packing boxes (*same act*)		970.00	970.00
For rent of warehouse for storage of public documents for the Senate (*same act*)		1,800.00	1,800.00
For miscellaneous items, exclusive of labor (*same act*)		125,000.00	100,000.00
For expenses of inquiries and investigations ordered by the Senate, including compensation to stenographers of committees, at such rate as may be fixed by the Committee to Audit and Control the Contingent Expenses of the Senate, but not exceeding $1 per printed page (*same act*)		25,000.00	25,000.00
Reporting Debates and Proceedings, Senate—			
For reporting the debates and proceedings of the Senate, payable in equal monthly installments (*acts July 16, 1914, vol. 38, p. 458, sec. 1; Mar. 1, 1919, vol. 40, p. 1216, sec. 1*)		30,000.00	30,000.00
Salaries, Capitol Police, Senate—			
For captain, $1,800; 3 lieutenants, at $1,200 each; 2 special officers, at $1,200 each; 47 privates, at $1,050 each; 10 additional privates, at $840 each; one-half of said privates to be selected by the Sergeant at Arms of the Senate and one-half by the Sergeant at Arms of the House; in all, $65,550, one-half to be disbursed by the Secretary of the Senate and the other half to be disbursed by the Clerk of the House (*acts July 16, 1914, vol. 38, p. 458, sec. 1; Mar. 1, 1919, vol. 40, p. 1216, sec. 1; July 19, 1919, vol. 41, p. 226, sec. 1*)		32,775.00	47,775.00
Contingent Fund, Capitol Police, Senate—			
For contingent expenses, $200, one-half to be disbursed by the Secretary of the Senate and the other half to be disbursed by the Clerk of the House (*act Mar. 1, 1919, vol. 40, p. 1216, sec. 1*)		100.00	100.00
Salaries and Expenses, Joint Committee on Printing, Senate—			
For clerk, $3,000; inspector, under section 20 of the act approved Jan. 12, 1895, $2,000; stenographer, $1,000; for expenses of compiling, preparing, and indexing the Congressional Directory, $1,600; in all, $7,600, one-half to be disbursed by the Secretary of the Senate and the other half to be disbursed by the Clerk of the House (*acts July 16, 1914, vol. 38, p. 458, sec. 1; Mar. 1, 1919, vol. 40, p. 1216, sec. 1*)		3,800.00	3,800.00
Legislative Drafting Service, Senate—			
For salaries and expenses of maintenance of the Legislative Drafting Service, as authorized by section 1303 of the "Revenue act of 1918," in all $40,000, one-half to be disbursed by the Secretary of the Senate and the other half to be disbursed by the Clerk of the House (*acts Feb. 24, 1919, vol. 40, p. 1141, sec. 1303; July 11, 1919, vol. 41, p. 56, sec. 1*)		20,000.00	10,000.00
Total, Senate		2,186,230.00	2,161,667.50

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
HOUSE OF REPRESENTATIVES.			
Salaries and Mileage, Members and Delegates, House of Representatives—			
For compensation of Members of the House of Representatives, Delegates from Territories, the Resident Commissioner from Porto Rico, and the Resident Commissioners from the Philippine Islands (*acts Feb. 26, 1907, vol. 34, p. 993, sec. 4; Aug. 8, 1911, vol. 37, p. 13, secs. 1–5; July 16, 1914, vol. 38, p. 458, sec. 1; Mar. 1, 1919, vol. 40, p. 1216, sec. 1*)	$3,304,500.00		
For mileage of Representatives and Delegates and expenses of Resident Commissioners (*acts July 16, 1914, vol. 38, p. 458, sec. 1; Mar. 1, 1919, vol. 40, p. 1216, sec. 1*)	175,000.00	$3,479,500.00	$3,479,500.00
Salaries, Officers and Employees, House of Representatives—			
Office of Speaker:			
Secretary to Speaker (*acts July 16, 1914, vol. 38, pp. 458–461, sec. 1; Mar. 1, 1919, vol. 40, pp. 1217–1219, sec. 1*)	4,000.00		
Clerk to Speaker's table (*same acts*)	3,600.00		
Digest of Rules (*same acts*)	1,000.00		
Clerk to Speaker (*same acts*)	1,600.00		
Messenger to Speaker (*same acts*)	1,440.00		
Messenger to Speaker's table (*same acts*)	1,200.00		
Total	$12,840.00		
Chaplain of House of Representatives (*same acts*)	1,800.00		
Total	$1,800.00		
Office of Clerk:			
Clerk of the House of Representatives, including compensation as disbursing officer of the contingent fund (*same acts*)	6,500.00		
Hire of horse and wagon for use of Clerk's office, or so much thereof as may be necessary (*same acts*)	1,200.00		
Chief Clerk (*same acts*)	4,500.00		
Journal clerk (*same acts*)	4,000.00		
Two reading clerks, at $4,000 each (*same acts*)	8,000.00		
Enrolling clerk (*same acts*)	4,000.00		
Disbursing clerk (*same acts*)	3,400.00		
Tally clerk (*same acts*)	3,300.00		
File clerk (*same acts*)	3,250.00		
Chief bill clerk (*same acts*)	3,000.00		
Assistant to Chief Clerk, and assistant enrolling clerk, at $2,500 each (*same acts*)	5,000.00		
Assistant to disbursing clerk (increase of $100 submitted) (*same acts*)	2,500.00		
Stationery clerk (increase of $300 submitted) (*same acts*)	2,500.00		
Librarian (increase of $150 submitted) (*same acts*)	2,250.00		
Assistant librarian (increase of $300 submitted; H. Res. Aug. 1, 1919) (*acts July 16, 1914, vol. 38, pp. 458–461, sec. 1; Mar. 1, 1919, vol. 40, pp. 1217–1219, sec. 1*)	2,100.00		
Assistant file clerk (*same acts*)	1,900.00		
Assistant librarian, and assistant journal clerk, at $1,800 each (*same acts*)	3,600.00		
Clerk (*same acts*)	1,800.00		
Three clerks, at $1,680 each (*same acts*)	5,040.00		
Bookkeeper, and assistant in disbursing office, at $1,800 each (*same acts*)	3,600.00		
Four assistants to chief bill clerk, at $1,500 each (*same acts*)	6,000.00		
Stenographer to clerk (*same acts*)	1,400.00		
Messenger to clerk (*submitted*)	1,200.00		
Locksmith, who shall be skilled in his trade (*acts July 16, 1914, vol. 38, pp. 458–461, sec. 1; Mar. 1, 1919, vol. 40, pp. 1217–1219, sec. 1*)	1,300.00		
Messenger and typewriter repairer in Chief Clerk's office, and assistant in stationery room, at $1,200 each (*same acts*)	2,400.00		
Messenger in file room, messenger in disbursing office, and assistant in House Library, at $1,100 each (*same acts*)	3,300.00		
Stenographer to journal clerk (increase of $200 submitted) (*same acts*)	1,200.00		
Chief operator of telephones, $1,500, and $300 additional so long as the position is held by the present incumbent; one-half to be disbursed by the Senate and one-half by the House of Representatives (*submitted*)	1,800.00		
Assistant chief operator (*submitted*)	1,500.00		
Ten telephone operators, at $900 each (3 additional submitted) (*acts July 16, 1914, vol. 38, pp. 458–461, sec. 1; Mar. 1, 1919, vol. 40, pp. 1217–1219, sec. 1*)	9,000.00		
Substitute telephone operator when required, at $2.50 per day (*same acts*)	500.00		
Three session telephone operators, at $75 per month, from Dec. 1, 1920, to June 30, 1921 (*same acts*)	1,575.00		
Two laborers in bathroom, at $900 each (*same acts*)	1,800.00		
Six laborers, at $720 each (*same acts*)	4,320.00		
Page in enrolling room (*same acts*)	720.00		
Two janitors, at $720 each (*same acts*)	1,440.00		
Allowance to Chief Clerk for stenographic and typewriter services (*same acts*)	1,000.00		
Furniture repair shop: For labor, tools, and machinery (*act July 11, 1919, vol. 41, p. 59, sec. 1*)	10,000.00		
Total	$121,895.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Officers and Employees, House of Representatives—Continued.			
Under Superintendent of the Capitol Building and Grounds:			
Chief engineer (*acts July 16, 1914, vol. 38, pp. 458–461, sec. 1; Mar. 1, 1919, vol. 40, pp. 1217–1219, sec. 1*)	$2,160.00		
Assistant engineers—four, at $1,440 each (*same acts*)	5,760.00		
Twenty-four elevator conductors, including 14 for service in the House Office Building, at $1,200 each, who shall be under the supervision and direction of the Superintendent of the Capitol Building and Grounds (*same acts*)	28,800.00		
Machinist (*same acts*)	1,400.00		
Electrician (*same acts*)	1,400.00		
Three laborers, at $800 each (*same acts*)	2,400.00		
Total	$41,920.00		
Clerks, messengers, and janitors to following committees:			
Accounts:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	1,800.00		
Janitor (*same acts*)	1,000.00		
Agriculture:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	1,800.00		
Janitor (*same acts*)	1,000.00		
Appropriations:			
Clerk, $4,000, and $1,000 additional as long as held by present incumbent (*same acts*)	5,000.00		
Assistant clerk and stenographer (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	1,900.00		
Assistant clerk (*same acts*)	1,800.00		
Janitor (*same acts*)	1,000.00		
Banking and Currency:			
Clerk (*same acts*)	2,000.00		
Assistant clerk (*same acts*)	1,200.00		
Janitor (*same acts*)	720.00		
Census:			
Clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	720.00		
Claims:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	1,200.00		
Janitor (*same acts*)	720.00		
Coinage, Weights, and Measures:			
Clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	720.00		
District of Columbia:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	1,800.00		
Janitor (*same acts*)	720.00		
Election of President, Vice President, and Representatives in Congress: Clerk (*same acts*)	2,000.00		
Elections No. 1:			
Clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	1,000.00		
Elections No. 2:			
Clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	720.00		
Elections No. 3:			
Clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	720.00		
Enrolled Bills:			
Clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	720.00		
Flood Control:			
Clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	720.00		
Foreign Affairs:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	1,800.00		
Janitor (*same acts*)	720.00		
Immigration and Naturalization:			
Clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	720.00		
Indian Affairs:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	1,800.00		
Janitor (*same acts*)	720.00		
Industrial Arts and Expositions:			
Clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	720.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Officers and Employees, House of Representatives—Continued.			
Clerks, messengers, and janitors to following committees—Continued.			
Insular Affairs:			
Clerks (*acts July 16, 1914, vol. 38, pp. 458–461, sec. 1; Mar. 1, 1919, vol. 40, pp. 1217–1219, sec. 1*)	$2,000.00		
Janitor (*same acts*)	720.00		
Interstate and Foreign Commerce:			
Clerk (*same acts*)	2,500.00		
Additional clerk (*same acts*)	2,000.00		
Assistant clerk (*same acts*)	1,500.00		
Janitor (*same acts*)	1,000.00		
Irrigation of Arid Lands:			
Clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	720.00		
Invalid Pensions:			
Clerk (*same acts*)	2,500.00		
Stenographer (*same acts*)	2,190.00		
Assistant clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	1,000.00		
Judiciary:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	1,600.00		
Janitor (increase of $280 submitted; H. Res. July 28, 1919) (*same acts*)	1,000.00		
Labor:			
Clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	720.00		
Library:			
Clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	720.00		
Merchant Marine and Fisheries:			
Clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	720.00		
Military Affairs:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (increase of $300 submitted) (*same acts*)	1,800.00		
Janitor (*same acts*)	1,000.00		
Mines and Mining:			
Clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	720.00		
Naval Affairs:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (increase of $300 submitted) (*same acts*)	1,800.00		
Janitor (*same acts*)	1,000.00		
Patents:			
Clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	720.00		
Pensions:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	1,600.00		
Janitor (*same acts*)	720.00		
Post Offices and Post Roads:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (increase of $400 submitted) (*same acts*)	1,800.00		
Janitor (*same acts*)	1,000.00		
Printing:			
Clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	1,000.00		
Public Buildings and Grounds:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	1,200.00		
Janitor	720.00		
Public Lands:			
Clerk (*same acts*)	2,000.00		
Assistant clerk (*same acts*)	1,200.00		
Janitor (*same acts*)	720.00		
Revision of the Laws:			
Clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	720.00		
Rivers and Harbors:			
Clerk	2,500.00		
Assistant clerk (*same acts*)	1,800.00		
Janitor (*same acts*)	1,000.00		
Roads:			
Clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	720.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Officers and Employees, House of Representatives—Continued.			
Clerks, messengers, and janitors to following committees—Continued.			
Rules:			
Clerk (*acts July 16, 1914, vol. 38, pp. 458–461, sec. 1; Mar. 1, 1919, vol. 40, pp. 1217–1219, sec. 1*)	$2,000.00		
Assistant clerk (*H. Res. May 26, 1919; submitted*)	1,500.00		
Janitor (increase of $300 submitted; H. Res. Aug. 1, 1919) (*acts July 16, 1914, vol. 38, pp. 468–471, sec. 1; Mar. 1, 1919, vol. 40, pp. 1217–1219, sec. 1*)	720.00		
Territories:			
Clerk (*same acts*)	2,000.00		
Janitor (*same acts*)	720.00		
War Claims:			
Clerk (*same acts*)	2,500.00		
Assistant clerk (*same acts*)	1,200.00		
Janitor (*same acts*)	720.00		
Ways and Means:			
Clerk (*same acts*)	3,000.00		
Assistant clerk and stenographer (*same acts*)	2,000.00		
Assistant clerk (*same acts*)	1,900.00		
Janitor (*same acts*)	1,000.00		
Janitor (*same acts*)	720.00		
Total	$174,570.00		
Eight committee clerks, at $6 per day each during the session (121 days) (*same acts*)	5,808.00		
Total	$5,808.00		
Office of Sergeant at Arms:			
Sergeant at Arms (*same acts*)	6,500.00		
Deputy Sergeant at Arms (*same acts*)	2,500.00		
Cashier (*same acts*)	3,400.00		
Financial clerk (*same acts*)	2,700.00		
Bookkeeper (*same acts*)	2,200.00		
Deputy Sergeant at Arms in charge of pairs (*same acts*)	1,800.00		
Pair clerk and messenger (*H. Res. Sept. 26, 1919; submitted*)	1,800.00		
Messenger (*acts July 16, 1914, vol. 38, pp. 468–471, sec. 1; Mar. 1, 1919, vol 40, pp. 1217–1219, sec. 1*)	1,400.00		
Stenographer and typewriter (*same acts*)	900.00		
Skilled laborer (*same acts*)	840.00		
Hire of horse and wagon (*same acts*)	600.00		
Total	$24,640.00		
Police force, House Office Building, under Sergeant at Arms:			
Lieutenant (*same acts*)	1,200.00		
Thirteen privates, at $1,050 each (*same acts*)	13,650.00		
Total	$14,850.00		
Office of Doorkeeper:			
Doorkeeper (*same acts*)	5,000.00		
Maintenance and repair of folding room motor truck, $500, or so much thereof as may be necessary (*same acts*)	500.00		
Special employee (increase of $300 submitted; H. Res. Aug. 1, 1919) (*same acts*)	1,800.00		
Superintendent of reporters' gallery (*same acts*)	1,600.00		
Janitor (*same acts*)	1,500.00		
Sixteen messengers, at $1,180 each (*same acts*)	18,880.00		
Fourteen messengers, on soldiers' roll, at $1,200 each (*same acts*)	16,800.00		
Seventeen laborers, at $720 each (*same acts*)	12,240.00		
Two laborers, cloakroom men, at $840 each (*same acts*)	1,680.00		
One laborer, at $600, and $120 additional as long as held by present incumbent (*same acts*)	720.00		
Seven laborers, at $600 each (*same acts*)	4,200.00		
Two female attendants in ladies' retiring rooms, at $800 each (*same acts*)	1,600.00		
Superintendent of folding room (*same acts*)	2,500.00		
Foreman (increase of $300 submitted; H. Res. Aug. 1, 1919) (*same acts*)	2,100.00		
Three clerks, at $1,600 each (*same acts*)	4,800.00		
Messenger (*same acts*)	1,200.00		
Janitor (*same acts*)	720.00		
Laborer (*same acts*)	720.00		
Thirty-two folders, at $900 each (*same acts*)	28,800.00		
Two drivers, at $840 each (*same acts*)	1,680.00		
Two chief pages, at $1,500 each (*same acts*)	3,000.00		
Two messengers in charge of telephones, at $1,800 each (one for minority) (*same acts*)	3,600.00		
Two assistant messengers in charge of telephones, at $1,500 each (*same acts*)	3,000.00		
Forty-six pages, during the session (121 days), including 2 riding pages, 4 telephone pages, pressroom page, and 10 pages for duty at the entrances to the Hall of the House, at $2.50 per day each (*same acts*)	13,915.00		
Superintendent of document room (*same acts*)	2,900.00		
Assistant superintendent of document room (*same acts*)	2,100.00		
Clerk, document room (*same acts*)	1,700.00		
Assistant clerk, document room (*same acts*)	1,600.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Officers and Employees, House of Representatives—Continued.			
Office of Doorkeeper—Continued.			
Seven assistants, at $1,280 each (*acts July 16, 1914, vol. 38, pp. 458–461, sec. 1; Mar. 1, 1919, vol. 40, pp. 1217–1219, sec. 1*)	$8,960.00		
Assistant (*same acts*)	1,100.00		
Janitor (*same acts*)	920.00		
Messenger to press room (*same acts*)	1,000.00		
Total	$152,835.00		
For employment of Joel Grayson in document room (increase of $350 submitted; H. Res. Aug. 1, 1919 (*same acts*)	2,500.00		
Total	$2,500.00		
For minority employees authorized and named in the resolution of May 19, 1919:			
Five clerks to the minority, at $1,800 each (*same acts*)	9,000.00		
For assistant department messenger authorized and named in the resolution of Dec. 7, 1897 (*same acts*)	2,000.00		
For special messenger authorized and named in the resolution of Jan. 15, 1900 (*same acts*)	1,500.00		
To continue employment of assistant foreman of the folding room authorized in the resolution of Sept. 30, 1913, at $3.85 per day (*same acts*)	1,405.25		
To continue employment of person named in resolution of Apr. 28, 1914, as laborer	840.00		
To continue employment of the laborer authorized and named in the resolution of Dec. 19, 1901 (*same acts*)	840.00		
Conference minority:			
Clerk (*acts July 16, 1914, vol. 38, pp. 458–461, sec. 1; Mar. 1, 1919, vol. 40, pp. 1217–1219, sec. 1*)	2,500.00		
Assistant clerk (increase of $300 submitted; H. Res. June 2, 1919) (*same acts*)	1,500.00		
Janitor (*same acts*)	1,000.00		
To continue the employment of messengers in the majority and minority caucus rooms, to be appointed by the majority and minority whips, respectively, at $1,200 each (*same acts*)	2,400.00		
Total	$22,985.25		
Majority floor leader:			
Clerk (*submitted; H. Res. June 2, 1919*)	2,500.00		
Assistant clerk (*submitted; H. Res. June 2, 1919*)	1,500.00		
Janitor (*submitted; H. Res. June 2, 1919*)	1,000.00		
Total	$5,000.00		
Office of Postmaster:			
Postmaster (*same acts*)	4,000.00		
Assistant Postmaster (*same acts*)	2,200.00		
Registry and money-order clerk (*same acts*)	1,500.00		
Thirty-four messengers, including one to superintend transportation of mails, at $1,200 each (3 additional submitted; H. Res. July 28, 1919) (*same acts*)	31,800.00		
Laborer (*same acts*)	720.00		
For hire of horses and mail wagons for carrying the mails or so much thereof as may be necessary (*same acts*)	4,200.00		
Total	$44,420.00		
Official reporters:			
Six official reporters of the proceedings and debates of the House, at $6,000 each (*acts July 16, 1914, vol. 38, p. 461, sec. 1; Mar. 1, 1919, vol. 40, pp. 1217–1219, sec. 1; July 11, 1919, vol. 41, p. 59, sec. 1*)	36,000.00		
Assistant (*same acts*)	3,000.00		
Six expert transcribers, at $1,200 each (*same acts*)	7,200.00		
Janitor (increase of $260 submitted; H. Res. Mar. 3, 1919) (*same acts*)	980.00		
Total	$47,180.00		
Stenographers to committees:			
Four stenographers to committees, at $6,000 each (*acts July 16, 1914, vol. 38, pp. 458–461, sec. 1; Mar. 1, 1919, vol. 40, pp. 1217–1219, sec. 1; July 11, 1919, vol. 41, p. 59, sec. 1*)	24,000.00		
Janitor (*same acts*)	720.00		
Total	$24,720.00		
		$697,963.25	$668,054.25
Clerk Hire, Members and Delegates, House of Representatives—			
For clerk hire necessarily employed by each Member, Delegate, and Resident Commissioner in the discharge of his official and representative duties, $3,200 per annum in monthly installments, or so much thereof as may be necessary (*acts July 16, 1914, vol. 38, p. 461, sec. 1; Mar. 1, 1919, vol. 40, p. 1219, sec. 1; Pub. Res. July 11, 1919, vol. 41, p. 162, sec. 1*)		1,408,000.00	1,408,000.00
Contingent Expenses, House of Representatives—			
Material for folding: For wrapping paper, pasteboard, paste, twine, newspaper wrappers, and other necessary materials for folding, for use of Members, the Clerk's office, and folding room, not including envelopes, writing paper, and other paper and materials to be printed by the Public Printer upon requisition from the Clerk of the House, under provisions of the act approved Jan. 12, 1895 (*act Mar. 1, 1919, vol. 40, p. 1219, sec. 1*)		10,000.00	10,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Contingent Expenses, House of Representatives—Continued.			
Furniture and repairs: For furniture and materials for repairs of same (*act Mar. 1, 1919, vol. 40, p. 1219, sec. 1*)		$20,000.00	$15,000.00
Packing boxes: For packing boxes, $6,000, or so much thereof as may be necessary (*Same act*)		6,000.00	4,500.00
Miscellaneous items: For miscellaneous items and expenses of special and select committees, exclusive of salaries, and labor, unless specifically ordered by the House of Representatives (*acts Mar. 1, 1919, vol. 40, p. 1219, sec. 1; July 11, 1919, vol. 41, p. 59, sec. 1*)		75,000.00	75,000.00
Stationery: For stationery for Representatives, Delegates, and Resident Commissioners, including $5,000 for stationery for the use of committees and officers of the House (*act Mar. 1, 1919, vol. 40, p. 1219, sec. 1*)		60,000.00	60,000.00
Postage: For postage stamps for Postmaster, $250; Clerk, $450; Sergeant at Arms, $300; Doorkeeper, $150; in all (*same act*)		1,150.00	1,150.00
Automobile for Speaker of the House of Representatives: For driving, maintenance, and operation of automobile for Speaker (*acts Mar. 1, 1919, vol. 40, p. 1220, sec. 1; July 19, 1919, vol. 41, p. 59, sec. 1*)		2,240.00	2,240.00
Salaries, Capitol Police, House of Representatives—			
For captain, $1,800; 3 lieutenants, at $1,200 each; 2 special officers, at $1,200 each; 47 privates, at $1,050 each; and 10 additional privates, at $840 each; one-half of said privates to be selected by the Sergeant at Arms of the Senate, and one-half by the Sergeant at Arms of the House; in all, $65,500; one-half to be disbursed by the Secretary of the Senate and the other half to be disbursed by the Clerk of the House of Representatives (*acts July 16, 1914, vol. 38, p. 458, sec. 1; Mar. 1, 1919, vol. 40, p. 1216, sec. 1; July 19, 1919, vol. 41, p. 226, sec. 1*)		32,775.00	47,775.00
Contingent Fund, Capitol Police, House of Representatives—			
For contingent expenses, $200, one-half to be disbursed by the Secretary of the Senate, and one-half to be disbursed by the Clerk of the House of Representatives (*act Mar. 1, 1919, vol. 40, p. 1216, sec. 1*)		100.00	100.00
Salaries and Expenses, Joint Committee on Printing, House of Representatives—			
Joint Committee on Printing: For clerk, $3,000; inspector, under section 20 of the act approved Jan. 12, 1895, $2,000; stenographer, $1,000; for expenses of compiling, preparing, and indexing the Congressional Directory, $1,600; in all, $7,600; one-half to be disbursed by the Secretary of the Senate and the other half to be disbursed by the Clerk of the House of Representatives (*acts July 16, 1914, vol. 38, p. 457, sec. 1; Mar. 1, 1919, vol. 40, p. 1216, sec. 1*)		3,800.00	3,800.00
Legislative Drafting Service, House of Representatives—			
For salaries and expenses of maintenance of the Legislative Drafting Service, as authorized by section 1303 of the "Revenue act of 1918," in all $40,000, one-half to be disbursed by the Secretary of the Senate and the other half to be disbursed by the Clerk of the House of Representatives (*acts Feb. 24, 1919, vol. 40, p. 1141, sec. 1303; July 11, 1919, vol. 41, p. 56, sec. 1*)		20,000.00	10,000.00
Total, House of Representatives		5,816,528.25	5,785,119.25
LIBRARY OF CONGRESS.			
NOTE.—In explanation of the following estimates, see statement of the Librarian in Appendix A.			
Salaries, Library of Congress—			
General administration:			
Librarian (*acts Feb. 19, 1897, vol. 29, p. 544, sec. 1; July 16, 1914, vol. 38, p. 462, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	$6,500.00		
Chief assistant librarian (*acts July 16, 1914, vol. 38, p. 462, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	4,000.00		
Chief clerk (*same acts*)	2,500.00		
Librarian's secretary (*same acts*)	1,800.00		
Assistant chief clerk (*submitted*)	1,800.00		
One stenographer and typewriter to chief assistant librarian (*submitted*)	1,600.00		
One assistant in charge of supplies (*submitted*)	1,500.00		
Clerks:			
One (*acts July 16, 1914, vol. 38, p. 462, sec. 1; Mar. 1, 1919, vol. 40, p. 1120, sec. 1*)	1,200.00		
Two, at $1,000 each (*same acts*)	2,000.00		
Stenographer and typewriters:			
One (*same acts*)	1,200.00		
One (*acts May 10, 1916, vol. 39, p. 73, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	900.00		
One messenger (*acts July 16, 1914, vol. 38, p. 462, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	840.00		
One messenger to chief assistant librarian (*same acts*)	600.00		
One junior messenger (*same acts*)	420.00		
Operator of photographic copying machine (*same acts*)	600.00		
		27,460.00	22,560.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Library of Congress—Continued.			
Mail and delivery:			
Assistants:			
One in charge (*acts Mar. 3, 1917, vol. 39, p. 1077, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	$1,600.00		
Chief (*same acts*)	1,200.00		
One (*acts July 16, 1914, vol. 38, p. 462, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	960.00		
One (*acts May 10, 1914, vol. 39, p. 73, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	780.00		
One (*same acts*)	600.00		
One junior messenger (*acts July 16, 1914, vol. 38, p. 462, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	420.00		
		$5,560.00	$5,560.00
Order and accession:			
Chief of division (*same acts*)	2,500.00		
Assistants:			
One (*same acts*)	1,500.00		
One (*submitted*)	1,500.00		
One (*acts July 16, 1914, vol. 38, p. 462, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	1,200.00		
Three, at $960 each (*same acts*)	2,880.00		
Two, at $840 each (*acts May 10, 1916, vol. 39, p. 73, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	1,680.00		
Two, at $600 each (*acts July 16, 1914, vol. 38, p. 462, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	1,200.00		
One (*same acts*)	580.00		
Two junior messengers, at $420 each (*same acts*)	840.00		
		13,880.00	12,380.00
Catalogue, classification, and shelf:			
Chief of division (*acts July 16, 1914, vol. 38, p. 462, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	3,000.00		
Chief classifier (*same acts*)	2,000.00		
Chief of shelf-listing section (*submitted*)	1,800.00		
Assistants:			
Four, at $1,800 each (*acts July 16, 1914, vol. 38, p. 462, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	7,200.00		
Seven, at $1,500 each (*same acts*)	10,500.00		
Six, at $1,400 each (*same acts*)	8,400.00		
Twelve, at $1,200 each (*same acts*)	14,400.00		
Six, at $1,000 each (*same acts*)	6,000.00		
Fourteen, at $960 each (*same acts*)	13,440.00		
Four, at $920 each (*acts May 10, 1916, vol. 39, p. 73, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	3,680.00		
Thirteen, at $840 each (*same acts*)	10,920.00		
Thirteen, at $600 each (*acts July 16, 1914, vol. 38, p. 462, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	7,800.00		
Four, at $540 each (*same acts*)	2,160.00		
Six junior messengers, at $420 each (*same acts*)	2,520.00		
		93,820.00	92,020.00
Binding:			
Assistants:			
One in charge (*same acts*)	1,500.00		
One (*acts May 10, 1916, vol. 39, p. 73, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	960.00		
One junior messenger (*acts July 16, 1914, vol. 38, p. 462, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	420.00		
		2,880.00	2,880.00
Bibliography:			
Chief of division (*same acts*)	3,000.00		
Assistants:			
One (*same acts*)	1,500.00		
Two, at $960 each (*acts May 10, 1916, vol. 39, p. 73, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	1,920.00		
One (*same acts*)	840.00		
One stenographer and typewriter (*acts July 16, 1914, vol. 38, p. 462, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	960.00		
One junior messenger (*same acts*)	420.00		
		8,640.00	8,640.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Library of Congress—Continued.			
Reading rooms (including evening service) and special collections:			
Superintendent (*acts July 16, 1914, vol. 38, p. 462, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	$3,000.00		
Assistants:			
Two, at $1,800 each (*same acts*)	3,600.00		
One inspector of stacks (*submitted*)	1,600.00		
Seven, at $1,200 each (including one in room for the blind) (*acts July 3, 1918, vol. 40, p. 765, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	8,400.00		
Three, at $1,000 each (*same acts*)	3,000.00		
Two, at charging desk, at $1,080 each (*acts July 16, 1914, vol. 38, p. 462, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	2,160.00		
Five, at $960 each (including one for Toner Library and one for Washington library) (*acts May 10, 1916, vol. 39, p. 73, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	4,800.00		
One in room for the blind (*acts Mar. 3, 1917, vol. 39, p. 1077, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	900.00		
Twenty-seven, at $840 each (*acts May 10, 1916, vol. 39, p. 73, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	22,680.00		
Four, at $840 each (*submitted*)	3,360.00		
Six, at $600 each (*acts May 10, 1916, vol. 39, p. 73, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	3,600.00		
One stenographer and typewriter (*acts July 16, 1914, vol. 38, p. 462, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	960.00		
Attendants:			
Senate reading room, one (*acts May 10, 1916, vol. 39, p. 73, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	960.00		
Representatives' reading room:			
One (*acts July 16, 1914, vol. 38, p. 462, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	960.00		
One (*acts May 10, 1916, vol. 39, p. 73, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	840.00		
Two in cloak room, at $780 each (*same acts*)	1,560.00		
Two for gallery and alcoves, at $540 each (*acts July 16, 1914, vol. 38, p. 462, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	1,080.00		
One telephone operator (*acts July 3, 1918, vol. 40, p. 765, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	720.00		
Four junior messengers, at $420 each (*acts July 16, 1914, vol. 38, p. 462, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	1,680.00		
Two watchmen, at $780 each (*acts May 10, 1916, vol. 39, p. 73, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	1,560.00	$67,420.00	$62,460.00
Periodicals (including evening service):			
Chief of division (*acts July 16, 1914, vol. 38, p. 462, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	2,000.00		
Assistants:			
Chief (*same acts*)	1,500.00		
One (*submitted*)	1,400.00		
Two, at $960 each (*acts May 10, 1916, vol. 39, p. 73, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	1,920.00		
Five, at $840 each (*same acts*)	4,200.00		
One stenographer and typewriter (*acts July 16, 1914, vol. 38, p. 462, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	960.00		
Two junior messengers, at $420 each (*same acts*)	840.00	12,820.00	11,420.00
Documents:			
Chief of division (*acts July 16, 1914, vol. 38, p. 462, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	3,000.00		
Assistants:			
One (*same acts*)	1,500.00		
One (*acts May 10, 1916, vol. 39, p. 74, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	840.00		
Two translators, at $1,200 each (*act Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	2,400.00		
One stenographer and typewriter (*acts May 10, 1916, vol. 39, p. 74, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	960.00		
One junior messenger (*acts July 16, 1914, vol. 38, p. 463, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	420.00	9,120.00	9,120.00
Manuscripts:			
Chief of division (*acts July 16, 1914, vol. 38, p. 463, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	3,000.00		
Assistants:			
Chief (*same acts*)	1,500.00		
One (*same acts*)	960.00		
One junior messenger (*same acts*)	420.00	5,880.00	5,880.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Library of Congress—Continued.			
Maps and charts:			
Chief of division (*acts July 16, 1914, vol. 38, p. 463, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	$3,000.00		
Assistants:			
One (*same acts*)	1,500.00		
Two, at $960 each (*same acts*)	1,920.00		
One (*acts May 10, 1916, vol. 39, p. 74, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	840.00		
One junior messenger (*acts July 16, 1914, vol. 38, p. 463, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	420.00		
		$7,680.00	$7,680.00
Music:			
Chief of division (*same acts*)	3,000.00		
Assistants:			
One (*same acts*)	1,500.00		
One (*same acts*)	1,000.00		
Two, at $840 each (*acts May 10, 1916, vol. 39, p. 74, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	1,680.00		
One junior messenger (*acts July 16, 1914, vol. 38, p. 463, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	420.00		
		7,600.00	7,600.00
Prints:			
Chief of division (*same acts*)	2,000.00		
Assistants:			
One (*same acts*)	1,500.00		
Two, at $960 each (*same acts*)	1,920.00		
One junior messenger (*same acts*)	420.00		
		5,840.00	5,840.00
Smithsonian deposit:			
Custodian (*same acts*)	1,500.00		
Assistants:			
One (*same acts*)	1,500.00		
One (*acts July 3, 1918, vol. 40, p. 766, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	840.00		
One junior messenger (*acts July 16, 1914, vol. 38, p. 463, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	420.00		
		4,260.00	4,260.00
Congressional reference library:			
Custodian (*same acts*)	2,000.00		
Assistants:			
One (*same acts*)	1,200.00		
One (*acts May 10, 1916, vol. 39, p. 74, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	960.00		
One (*same acts*)	840.00		
Two junior messengers, at $420 each (*acts July 16, 1914, vol. 38, p. 463, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	840.00		
		5,840.00	5,840.00
Law library:			
Law librarian (*acts July 16, 1914, vol. 38, p. 463, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	3,000.00		
One stenographer and typewriter (*submitted*)	1,200.00		
Assistants:			
Two, at $1,400 each (*acts July 16, 1914, vol. 38, p. 463, sec. 1; Mar. 1, 1919, vol. 40, p. 1220, sec. 1*)	2,800.00		
One (*same acts*)	960.00		
One (*same acts*)	600.00		
One (*same acts*)	540.00		
One for evening service (*same acts*)	1,500.00		
		10,600.00	9,400.00
Semitic and Oriental literature:			
Chief of division (*same acts*)	3,000.00		
Assistants:			
One (*same acts*)	1,500.00		
One (*submitted*)	1,000.00		
One (*acts July 16, 1914, vol. 38, p. 462, sec. 1; Mar. 1, 1919, vol. 40, p. 1221, sec. 1*)	900.00		
One junior messenger (*same acts*)	420.00		
		6,820.00	5,820.00
Salaries, Library of Congress proper		296,120.00	279,360.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Library of Congress—Continued.			
Copyright Office:			
Register (*acts July 16, 1914, vol. 38, p. 463, sec. 1; Mar. 1, 1919, vol. 40, p. 1221, sec. 1*).	$4,000.00		
Assistant register (*same acts*)	3,000.00		
Chief clerk (*submitted*)	2,500.00		
Clerks—			
Four, at $2,000 each (*acts July 16, 1914, vol. 38, p. 463, sec. 1; Mar. 1, 1919, vol. 40, p. 1221, sec. 1*)	8,000.00		
Four, at $1,800 each (*same acts*)	7,200.00		
Seven, at $1,600 each (*same acts*)	11,200.00		
One (*same acts*)	1,500.00		
Eight, at $1,400 each (*same acts*)	11,200.00		
Ten, at $1,200 each (*same acts*)	12,000.00		
Ten, at $1,000 each (*same acts*)	10,000.00		
Eighteen, at $960 each (*acts May 10, 1916, vol. 39, p. 74, sec. 1; Mar. 1, 1919, vol. 40, p. 1221, sec. 1*)	17,280.00		
Two, at $860 each (*same acts*)	1,720.00		
Ten, at $780 each (*same acts*)	7,800.00		
Four, at $600 each (*same acts*)	2,400.00		
Two, at $480 each (*acts July 16, 1914, vol. 38, p. 463, sec. 1; Mar. 1, 1919, vol. 40, p. 1221, sec. 1*)	960.00		
Four junior messengers, at $420 each (*acts Mar. 3, 1917, vol. 39, p. 1078, sec. 1; Mar. 1, 1919, vol. 40, p. 1221, sec. 1*)	1,680.00		
Arrears, special service:			
Three clerks, at $1,200 each (*acts July 16, 1914, vol. 38, p. 463, sec. 1; Mar. 1, 1919, vol. 40, p. 1221, sec. 1*)	3,600.00		
One porter (*acts May 10, 1916, vol. 39, p. 74, sec. 1; Mar. 1, 1919, vol. 40, p. 1221, sec. 1*).	780.00		
One junior messenger (*acts Mar. 3, 1917, vol. 39, p. 1078, sec. 1; Mar. 1, 1919, vol. 40, p. 1221, sec. 1*)	420.00		
		$107,240.00	$104,740.00
Total salaries, Library and Copyright Office		403,360.00	384,100.00
Legislative reference: To enable the Librarian of Congress to employ competent persons to gather, classify, and make available, in translations, indexes, digests, compilations, and bulletins, and otherwise, data for or bearing upon legislation, and to render such data serviceable to Congress and committees and Members thereof (increase of $24,000 submitted) (*acts July 16, 1914, vol. 38, p. 462, sec. 1; Mar. 1, 1919, vol. 40, p. 1221, sec. 1*)		69,000.00	45,000.00

(1) It is not feasible at this time to estimate the number of persons intended to be employed and the rate of compensation to each. The force will in part increase or diminish in response to the number and character of the calls from Congress. It will probably be at its maximum while Congress is sitting. It is proposed that the grades for 1921 shall be as follows:

Director to be determined later—a legislative assistant to be temporarily in charge.
Legislative assistants, $3,000 to $4,000.
Chief indexers and compilers (United States, British, and foreign-law section), $2,000 to $3,000.
Administrative assistants, $2,000 to $3,000.
Reviser of translators, $1,800 to $2,500.
Research assistants:
- Senior, $1,800 to $2,400.
- Junior, $1,200 to $1,700.

Law clerks:
- Senior, $1,800 to $2,000.
- Junior, $1,400 to $1,600.
- State law clerk, $1,600 to $1,800.

Indexers and compilers:
- Senior, $1,600 to $2,000.
- Junior, $900 to $1,500.

Translators:
- Senior, $1,600 to $1,800.
- Junior, $1,200 to $1,500.

Bill digest clerk, $1,200 to $1,500.
Stenographers:
- Senior, $1,200 to $1,500.
- Junior, $900 to $1,100.

Typist:
- Senior, $1,080.
- Junior, $840 to $960.

Administrative clerk, $1,400 to $1,500.
Clerical assistants, $660 to $1,320.
Operators, photo and other duplicating machines: $600 to $960.
Messengers:
- Senior, $780 to $840.
- Junior, $420 to $600.

There will also be some special contract services paid for under special arrangement.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Salaries, Library of Congress—Continued.

(2) The force in part increases or diminishes in response to the number and character of the calls from Congress. The statement below shows the staff at its maximum:

Employees.	Rate per annum.	Estimated, 1921.	Employed, 1919.
		Number.	*Number.*
Director	$4,000.00	1	
Legislative assistants	3,000.00	3	
Administrative assistant	2,500.00		
Chief compiler	2,500.00		1
Chief indexer	2,400.00		1
Reviser of translators	2,000.00		1
Research assistant:			
Senior	2,000.00	2	
Do	1,800.00	3	3
Junior	1,600.00	1	
Do	1,500.00	1	2
Do	1,400.00	1	1
Do	1,200.00	5	
Law clerks:			
Senior	2,000.00	2	
Do	1,800.00	1	
Junior	1,600.00	1	
Do	1,400.00	1	
State law clerk	1,600.00		1
Translators:			
Senior	1,800.00		
Do	1,600.00		
Junior	1,500.00		
Do	1,400.00	1	
Do	1,200.00		1
Indexers and compilers:			
Senior	1,600.00		
Junior	1,500.00		
Do	1,400.00		
Do	1,260.00		1
Do	1,200.00	1	2
Bill digest clerk	1,400.00		1
Stenographers:			
Senior	1,400.00		
Do	1,200.00	1	1
Junior	1,080.00	2	2
Do	1,000.00		
Typists, senior	1,080.00	2	
Administrative clerks	1,400.00	2	
Clerical assistant:			
Senior	1,200.00		1
Do	1,080.00	1	
Assistants at salaries of less than $1,000 and special assistants during session of Congress		17	11
Total		49	30
Salaries		$69,000.00	$29,437.67

Distribution of card indexes:			
For services in connection with the distribution of card indexes and other publications of the library:			
Chief of division (*acts June 28, 1902, vol. 32, p. 480, sec. 1; Mar. 4, 1915, vol. 38, p. 1005, sec. 1; Mar. 1, 1919, vol. 40, p. 1221, sec. 1*)	$3,000.00		
Chief assistant (*same acts*)	1,800.00		
Assistants:			
Two, at $1,600 each (*acts Mar. 3, 1917, vol. 39, p. 1078, sec. 1; Mar. 1, 1919, vol. 40, p. 1221, sec. 1*)	3,200.00		
Three, at $1,500 each (*acts Mar. 4, 1915, vol. 38, p. 1005, sec. 1; Mar. 1, 1919, vol. 40, p. 1221, sec. 1*)	4,500.00		
Three, at $1,400 each (*same acts*)	4,200.00		
Four, at $1,200 each (*acts Mar. 3, 1917, vol. 39, p. 1078, sec. 1; Mar. 1, 1919, vol. 40, p. 1221, sec. 1*)	4,800.00		
Four, at $1,100 each (*same acts*)	4,400.00		
Four, at $1,000 each (*acts May 10, 1916, vol. 39, p. 74, sec. 1; Mar. 1, 1919, vol. 40, p. 1221, sec. 1*)	4,000.00		
For services of assistants at salaries less than $1,000 per annum and for piecework and work by the hour, $21,000, including not exceeding $500 for freight charges, expressage, traveling expenses connected with such distribution, and expenses of attendance at meetings when incurred on the written authority and direction of the Librarian (increase of $1,500 submitted) (*acts May 10, 1916, vol. 39, p. 74, sec. 1; Mar. 1, 1919, vol. 40, p. 1221, sec. 1*)	21,000.00	$50,900.00	$49,400.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Salaries, Library of Congress—Continued.

Distribution of card indexes—Continued,

Employees.	Estimated, 1921.	Expended, 1919.
Salaries:	*Number.*	*Number.*
Assistants, $420 to $996 per annum	31	31
Piecework and work by the hour (20 cents to 60 cents per hour; ⅔ cent for each typewritten heading; 17½ cents per thousand for sorting cards; 90 cents per thousand for alphabetizing cards)	24	24
Assistants, $420 to $996 per annum	$13,800.00	$12,976.17
Piecework and work by the hour	6,700.00	6,591.98
	20,500.00	19,568.15
Other objects of expenditure:		
Travel expenses, freight charges, etc	500.00	102.54
	21,000.00	[1] 19,670.69

[1] Amount in excess of appropriation ($17,000 plus credits) covered by appropriation made in deficiency act approved July 11, 1919 ($2,142.25).

Temporary services: For special and temporary service, including extra special services of regular employees at the discretion of the Librarian, $3,000, of which $500 shall be immediately available (increase of $1,000 submitted) (*acts Feb. 24, 1899, vol. 31, p. 95, sec. 1; Mar. 1, 1919, vol. 40, p. 1221, sec. 1*) ..... $3,000.00 | $2,000.00

(1) It is not feasible at this time to estimate the number of persons intended to be employed and the rate of compensation to each. The number increases and diminishes as the necessity requires.

(2) During the fiscal year ending June 30, 1919, the following number of persons were employed at the rates of compensation indicated below:

1 at $1,320 per annum.
2 at $1,200 per annum.
3 at $1,080 per annum.
1 at $1,020 per annum.
4 at $960 per annum.
1 at $900 per annum.
3 at $780 per annum.
3 at $720 per annum.
1 at $660 per annum.
2 at $600 per annum.
3 at $540 per annum.
1 at $420 per annum.
1 at $180 per annum.
1 at $5 per diem.
1 at $3.67 per diem.
1 at $3.50 per diem.
1 at $3 per diem.
1 at $2.50 per diem.
5 at $2 per diem.
1 at $1.50 per diem.
3 at $0.45 per hour.
1 at $0.43 per hour.
2 at $0.40 per hour.
2 at $0.35 per hour.
3 at $0.30 per hour.
1 at $48 (agreed price for certain piece of work).
1 at $75 (agreed price for certain piece of work).

Estimated, 1921 ..... $3,000.00
Expended, 1919 ..... 1,983.31

Carrier service: For services in connection with the Senate and House Office Buildings, $1,320, or so much thereof as may be necessary (increase of $360 submitted) (*acts Mar. 4, 1909, vol. 35, p. 936, sec. 1; Mar. 1, 1919, vol. 40, p. 1221, sec. 1*) ..... 1,320.00 | 960.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Messengers	$420–$600	2	2
Salaries		$1,320.00	$570.83

Sunday opening: To enable the Library of Congress to be kept open for reference use on Sundays and legal holidays, within the discretion of the Librarian, including the extra services of employees and the services of additional employees under the Librarian, $13,125, of which $625 shall be immediately available (increase of $3,125 submitted) (*acts Apr. 28, 1902, vol. 32, p. 130, sec. 1; Mar. 1, 1919, vol. 40, p. 1221, sec. 1*) ..... 13,125.00 | 10,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries. Library of Congress—Continued.			

Employees.	Salary per diem.	Estimated, 1921.	Expended, 1919.
In charge	[1] $7.00	1	1
Assistants	[1] 3.75	1	1
Do	10.00	2	2
Do	9.00	1	.....
Do	8.25	.....	1
Do	7.75	3	.....
Do	6.75	.....	3
Do	7.50	1	.....
Do	6.50	.....	1
Do	6.00	5	.....
Do	5.00	.....	5
Do	5.50	4	.....
Do	4.50	.....	4
Do	5.00	1	.....
Do	4.00	.....	1
Do	4.50	1	.....
Do	3.50	.....	1
Do	4.00	18	.....
Do	3.00	.....	18
Do	3.75	1	.....
Do	2.75	.....	1
Do	3.50	1	.....
Do	2.50	.....	1
Do	4.00	1	.....
Do	2.00	.....	1
Do	3.00	3	.....
Do	2.00	.....	3
Do	2.50	1	.....
Do	[1] 2.00	.....	1
Do	2.50	1	.....
Do	[1] 1.50	.....	1
Do	1.50	1	.....
Do	[2] 1.25	.....	1
	.....	47	47

[1] Serves ⅝ of a day. [2] Serves ½ of a day.

NOTE.—The basis of compensation is the rate paid in the particular position on the regular working roll, plus an allowance ("time and half time"), recognizing the fact that the service is for Sunday and holidays. The above is the maximum number employed at any one time. This number decreases when the need of the service permit.

Total salaries, Library of Congress		$540,705.00	$491,460.00
Increase of Library of Congress—			
Purchase of books: For purchase of books for the Library, including payment in advance for subscription books, and society publications, and for freight, commissions, and traveling expenses, and all other expenses incidental to the acquisition of books by purchase, gift, bequest, or exchange, to continue available during the fiscal year 1922, $100,000 (increase of $10,000 submitted), together with the unexpended balance of the sum appropriated for this object for the fiscal year 1920 (*acts Feb. 19, 1897, vol. 29, p. 544, sec. 1; Mar. 1, 1919, vol. 40, p. 1221, sec. 1*)	$100,000.00		
Law books:			
For purchase of books and for periodicals for the law library, under the direction of the Chief Justice (*same acts*)	3,000.00		
For purchase of new books of reference for the Supreme Court, to be a part of the Library of Congress, and purchased by the marshal of the Supreme Court, under the direction of the Chief Justice (*same acts*)	2,000.00		
Periodicals and newspapers: For purchase of miscellaneous periodicals and newspapers (*same acts*)	5,000.00		
		110,000.00	100,000.00

Designation.	Estimated, 1921.	Expended, 1919.
Books, law books, periodicals, and newspapers	[1] $106,500.00	[2] $96,629.41
Freight, expressage, etc	1,000.00	949.92
Travel expenses	500.00	420.67
Total	108,000.00	98,000.00

[1] Does not include new books of reference for the Supreme Court (1921, $2,000; 1919, $2,000).
[2] Including outstanding orders.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Contingent Expenses, Library of Congress—			
For miscellaneous and contingent expenses, stationery, supplies, stock, and materials directly purchased, miscellaneous traveling expenses, postage, transportation, incidental expenses connected with the administration of the Library and the copyright office, including not exceeding $500 for expenses of attendance at meetings when incurred on the written authority and direction of the librarian, $10,050, of which $550 shall be immediately available (increase of $2,750 submitted) (*acts Feb. 19, 1897, vol. 29, p. 544, sec. 1; Mar. 1, 1919, vol. 40, p. 1221, sec. 1*)		$10,050.00	$7,300.00

Class of expenditure.	Estimated, 1921.	Expended, 1919.
Stationery supplies	$6,500.00	$5,408.93
Typewriting supplies	350.00	244.38
Dies, presses, rubber stamps, and numbering machines	300.00	234.86
Travel expenses	250.00	222.82
Street car tickets	100.00	55.00
Postage stamps and international postal cards	230.00	187.74
Telegrams and long distance telephone messages	22.00	21.83
Transfer charges (expressage, etc.)	2.00	1.50
Post office box rent	16.00	16.00
Tools	10.00	9.53
Mail bag and repairs	30.00	38.50
Duplicator supplies	150.00	82.77
Photostat paper and developing powders	1,500.00	1,452.20
Miscellaneous photostat supplies	.40	2.84
	9,500.00	[1] 7,978.90
To meet increased cost of stationery supplies required prior to July 1, 1920	550.00	

[1] Amount in excess of appropriation ($7,300, plus credits) covered by appropriation made in deficiency act approved July 11, 1919 ($1,371.37).

Care and Maintenance, Library of Congress—			
Custody, care and maintenance of the Library Building and Grounds:			
For Superintendent of the Library Building and Grounds (*acts Feb. 19, 1897, vol. 29, p. 541, sec. 1; Mar. 4, 1915, vol. 38, p. 1006, sec. 1; Mar. 3, 1917, vol. 39, p. 1079, sec. 1; Mar. 1, 1919, vol. 40, p. 1221, sec. 1*)	$3,600.00		
One clerk (*acts July 16, 1914, vol. 38, p. 464, sec. 1; Mar. 1, 1919, vol. 40, p. 1221, sec. 1*)	2,000.00		
One clerk (*same acts*)	1,600.00		
One clerk (*same acts*)	1,400.00		
One clerk (*same acts*)	1,000.00		
One property clerk (*acts May 10, 1916, vol. 39, pp. 73, 74, sec. 1; Mar. 1, 1919, vol. 40, p. 1221, sec. 1*)	900.00		
One messenger (*acts July 16, 1914, vol. 38, p. 464, sec. 1; Mar. 1, 1919, vol. 40, p. 1221, sec. 1*)	840.00		
One assistant messenger (*same acts*)	720.00		
Three telephone switchboard operators, at $720 each (increase of 1 submitted) (*same acts*)	2,160.00		
One captain of watch (*same acts*)	1,400.00		
Two lieutenants of watch, at $1,000 each (*same acts*)	2,000.00		
Twenty-two watchmen, at $900 each (increase of 3 submitted) (*same acts*)	19,800.00		
Two carpenters, at $900 each (*same acts*)	1,800.00		
One decorator (*submitted*)	1,400.00		
One painter (*acts July 16, 1914, vol. 38, p. 464, sec. 1; Mar. 1, 1919, vol. 40, p. 1221, sec. 1*)	900.00		
One foreman of laborers (*same acts*)	900.00		
Eighteen laborers, at $660 each (increase of 2 submitted) (*same acts*)	11,880.00		
One laundress (*submitted*)	660.00		
Two attendants in ladies' room, at $480 each (*acts July 16, 1914, vol. 38, p. 464, sec. 1; Mar. 1, 1919, vol, 40, p. 1221, sec. 1*)	960.00		
Four check boys, at $360 each (*same acts*)	1,440.00		
One mistress of charwomen (*same acts*)	425.00		
One assistant mistress of charwomen (*same acts*)	300.00		
Fifty-eight charwomen, at $240 each (*same acts*)	13,920.00		
One chief engineer (*same acts*)	1,500.00		
One assistant engineer (*same acts*)	1,200.00		
Three assistant engineers, at $900 each (*same acts*)	2,700.00		
One electrician (*same acts*)	1,500.00		
One machinist (*same acts*)	1,000.00		
One machinist (*same acts*)	900.00		
Two wiremen, at $900 each (*same acts*)	1,800.00		
One plumber (*same acts*)	900.00		
Three elevator conductors, at $720 each (*same acts*)	2,160.00		
Eleven skilled laborers, at $720 each (increase of 1 submitted) (*same acts*)	7,920.00		
		93,585.00	86,065.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Sunday Opening, Building for Library of Congress—			
For extra services of employees and additional employees under the superintendent to provide for the opening of the Library Building from 2 until 10 o'clock post meridian on Sundays and legal holidays (*acts Apr. 28, 1902, vol. 32, p. 131, sec. 1; July 16, 1914, vol. 38, p. 464, sec. 1; Mar. 1, 1919, vol. 40, p. 1222, sec. 1*)		$3,000.00	$3,000.00

Employees (Sundays and holidays—57 days in 1919, 58 days in 1921).	Rate per diem.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Telephone operator	$2.23	1	1
Captain or lieutenant of watch	4.33-3.09	1	1
Watchmen	2.23	7	7
Attendant	1.48	1	1
Mistress charwomen or assistant	1.31-0.93	1	1
Check boys	1.11	2	2
Charwomen	.74	12	12
Wages:			
Chief and assistant engineers	4.64-3.71-2.79	2	2
Electrician or wireman	4.64-2.79	1	1
Wireman or assistant engineer	2.79	1	1
Elevator conductor	2.23	1	1
Laborer	1.66	1	1
Miscellaneous and temporary labor	.74-2.23	6	3
		37	34
Salaries		$1,700.00	$1,679.74
Wages		1,300.00	1,308.70
Total		3,000.00	2,988.44

Temporary Service, Library Building and Grounds—			
For temporary services of additional employees when found necessary, at the discretion of the superintendent, in the operations of the Library Building and Grounds (*submitted*)		500.00	
Fuel, Lights, etc., Library of Congress—			
For fuel, lights, repairs, miscellaneous supplies, electric and steam apparatus, city directory, stationery, mail and delivery service, and all incidental expenses in connection with the custody, care, and maintenance of said building and grounds, including $1,000 for repairs to roof and $1,000 for pointing exterior stonework: *Provided*, That any cleaning materials to be used in the Library building may be purchased independently of the Government's General Schedule of Supplies (increase of $3,000 submitted) (*acts Feb. 19, 1897, vol. 29, p. 545, sec. 1; Mar. 1, 1919, vol. 40, p. 1222, sec. 1*)	$19,000.00		
For replacement of one main passenger elevator machine and for incidentals thereto (*submitted*)	7,500.00		
For refitting old boiler room and coal vaults (*submitted*)	4,000.00		
For constructing automobile garage on east side Library grounds (*submitted*)	3,800.00		
For new roof covering over the attic space around the octagon at base of the dome of the Library building (*submitted*)	6,000.00	40,300.00	16,000.00

Employees.	Rate per diem.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Stonemasons	$7.00-$8.00	2	2
Sheet-metal workers	5.60- 6.00	1	1
Painters	4.00- 7.00	2	1
Helpers and other temporary labor	3.00	1	2
		6	6
Wages		$1,600.00	$2,399.35
OTHER OBJECTS OF EXPENDITURE.			
Miscellaneous expenses incident to care and maintenance of building and grounds		8,000.00	5,166.41
Repairs to building and equipment		3,700.00	1,482.82
Mail and delivery service, including fuel and upkeep of vehicles		1,500.00	1,987.82
Café equipment			3,155.67
Electric lamps and fixtures		2,000.00	1,674.96
General telephone service		1,300.00	1,195.98
Stationery and office supplies		200.00	179.30
Repairs to roof (materials only)		600.00	1,256.31
Pointing exterior stonework (materials only)		100.00	1.44
Refitting old boiler room and coal vaults		4,000.00	2,462.77
Replacing of one passenger elevator		7,500.00	
Constructing automobile garage		3,800.00	
New roof covering around base of dome		6,000.00	
Total		40,300.00	20,962.83

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Furniture, Library of Congress—			
For furniture, including partitions, screens, shelving, café equipment, and electrical work pertaining thereto (increase of $2,000 submitted) (*acts Feb. 19, 1897, vol. 29, p. 545, sec. 1; Mar. 1, 1919, vol. 40, p. 1222, sec. 1*)	$14,000.00		
For extension of steel map and atlas cases in the Division of Maps and Charts (*submitted*)	6,000.00		
For card catalogue cases for Legislative Reference Division (*submitted*)	4,000.00	$24,000.00	$22,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Miscellaneous furniture, including tables, desks, stands, cases, hardware, carpets, runners, trucks, awnings, shades, curtains, desk fans, etc	$6,000.00	$3,585.86
Card catalogue cases and trays	3,000.00	765.84
Typewriting, adding, and duplicating machines	1,500.00	2,548.79
Repairs to miscellaneous furniture (materials and supplies)	1,000.00	1,000.17
Office safes	.....	3,442.48
Steel lockers	.....	634.81
Café equipment	2,500.00	.....
Extension of steel stack for cards (card division)	.....	9,991.22
Extension of steel map and atlas cases	6,000.00	.....
Card catalogue cases for legislative reference	4,000.00	.....
Total	24,000.00	21,969.17

Book Stack, Northeast Court of Building, Library of Congress—			
For the preparation of plans and specifications and for the construction, including mechanical equipment and roofing, of a book stack in the northeast court of the Library building, to cost not exceeding $400,000, $1,000 of which shall be immediately available (*submitted*)		150,000.00	
NOTE.—The estimate for "Printing and binding," Library of Congress, under sec. 2, act of May 8, 1872 (R. S., p. 720, sec. 3661), will be found under the title of "Miscellaneous," *post*.			
Total, Library of Congress		972,140.00	725,825.00

BOTANIC GARDEN.

Salaries, Botanic Garden—			
For superintendent (*acts July 16, 1914, vol. 38, p. 464, sec. 1; Mar. 1, 1919, vol. 40, p. 1222, sec. 1*)	2,400.00		
For assistants and laborers, including assistant superintendent, $1,300; clerk, $1,000; gardener in charge of greenhouses, $960; 4 gardeners, at $900 each; 2 shipping clerks, at $720 each; outside foreman, $780; and skilled laborers and laborers at rates to be fixed by the superintendent; all under the direction of the Joint Committee on the Library (increase of $2,974 submitted) (*same acts*)	27,974.00	30,374.00	27,400.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent	$2,400.00	1	1
Assistant superintendent	1,300.00	1	1
Clerks, shipping clerks	1,000–720.00	5	5
Greenhouse foreman	1,080.00	1	1
Gardeners, outside foreman	1,020–780.00	7	7
Wages:			
Carpenter	1,170.00	1	1
Skilled laborers	[1]72.00	9	2
Skilled laborers, laborers	2.40	7	10
	.....	32	28
Salaries	.....	$15,380.00	$13,773.10
Wages	.....	14,994.00	9,100.00
Total	.....	30,374.00	22,872.10

[1] Per month.

Improving Botanic Garden—			
For procuring manure, soil, tools, fuel, purchasing trees, shrubs, plants, and seeds; services, including skilled laborers and laborers at rates to be fixed by the superintendent; materials, and miscellaneous supplies; traveling expenses and per diem in lieu of subsistence of the superintendent and his assistants not to exceed $300; street car fares not exceeding $25; office equipment, and contingent expenses in connection with repairs and improvements to Botanic Gardens; exchange, care, and maintenance of motor-propelled delivery vehicles; purchase of botanical books and periodicals not to exceed $100; all under the direction of the Joint Committee on the Library (increase of $2,025 submitted) (*act Mar. 1, 1919, vol. 40, p. 1222, sec. 1*)		20,025.00	18,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Improving Botanic Garden—Continued.

The foregoing sum may, in the discretion of the Superintendent of the Botanic Garden, be extended for purchases of articles without reference to section 4 of the act approved June 17, 1910, concerning purchases for executive departments and other Government establishments in Washington (*submitted*).

Employees.	Estimated, 1921.[1]	Expended, 1919.[2]
Wages:		
Skilled laborers and laborers, from $2.40 to $1.75 per diem	$5,000.00	$3,610.45
Other objects of expenditure:		
Fuel	6,000.00	5,371.73
Manure, soil, moss, leaf mold, fertilizer	600.00	224.09
Forage	550.00	422.44
Tools, hardware, harness, horseshoeing	500.00	293.28
Pasteboard boxes, office supplies and equipment	600.00	508.69
Plant tubs, flowerpots, labels	650.00	552.00
Exchange, care, and maintenance of motor-propelled delivery vehicles, repairs to wagons	1,200.00	647.02
Traveling expenses and per diem in lieu of subsistence, street car fares	325.00	221.16
Plants, seeds, bulbs	3,500.00	2,977.90
Purchase of botanical books and periodicals	100.00	.....
Miscellaneous supplies and contingent expenses	1,000.00	137.75
Total	20,025.00	14,966.51

[1] Number estimated for 1921, 10. [2] Number in 1919, 8.

ALTERNATIVE ESTIMATE.

Salaries, Botanic Garden—

For superintendent, $2,400; assistants and laborers, including assistant superintendent, $1,300; clerk, $1,000; greenhouse foreman, $1,080; head gardener, $1,020; gardener in charge of greenhouses, $960; 4 gardeners at $900 each; 2 clerks at $900 each; 2 shipping clerks at $720 each; outside foreman, $780; carpenter, $1,170; 9 skilled laborers at $864 each; and skilled laborers and laborers at rates to be fixed by the superintendent, $24,048; all under the Joint Committee on the Library $48,374.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Salaries:			
Superintendent	$2,400.00	1	1
Assistant superintendent	1,300.00	1	1
Clerks, shipping clerks	1,000–720.00	5	5
Greenhouse foreman	1,080.00	1	1
Gardeners, outside foreman	1,020–780.00	7	7
Wages:			
Carpenter	1,170.00	1	1
Skilled laborers	[1] 72.00	9	2
Carpenter, painter	[2] 4.50–3.00	2	2
Skilled laborers and laborers	[2] 2.40–1.50	31	29
	.....	58	49
Salaries	.....	$15,380.00	$13,772.10
Wages	.....	32,994.00	24,438.62
Total	.....	48,374.00	38,210.72

[1] Per month. [2] Per diem.

Repairs and Improvements, Botanic Garden—

For procuring manure, soil, tools, fuel; purchasing trees, shrubs, plants, and seeds; materials, and miscellaneous supplies; traveling expenses and per diem in lieu of subsistence of the superintendent and his assistants not to exceed $300; street car fares not exceeding $25; office equipment, and contingent expenses in connection with repairs and improvements to Botanic Gardens; exchange, care, and maintenance of motor-propelled delivery vehicles; purchase of botanical books and periodicals not to exceed $100; general repairs to buildings, heating apparatus; painting, glazing; repairs to footwalks and roadways; general repairs to packing sheds, storerooms, and stables; repairing and putting comfort stations in sanitary condition; repairs and improvements to superintendent's residence; for lighting the grounds, $15,000, or so much thereof as may be necessary; excavation and construction of two coal vaults; all under the direction of the Joint Committee on the Library 50,571.50

[1] 98,945.50

[1] Includes appropriation heretofore carried in sundry civil act.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920
Repairs and Improvements, Botanic Garden—Continued.			

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Fuel	$6,000.00	$5,371.73
Manure, soil, moss, leaf mold, fertilizer	600.00	224.09
Forage	550.00	422.44
Tools, hardware, harness, horseshoeing, cement, lime, gravel, sand	1,500.00	1,168.22
Pasteboard boxes, office supplies, and equipment	600.00	508.69
Plant tubs, flowerpots, labels	650.00	552.00
Exchange, care, and maintenance of motor-propelled delivery vehicles, repairs to wagons	2,400.00	1,668.44
Traveling expenses and per diem in lieu of subsistence, street car fares	325.00	221.16
Plants, seeds, bulbs	3,500.00	2,977.90
Purchase of botanical books and periodicals	100.00	.....
Plumbing and heating, repairs to comfort stations	1,500.00	1,015.77
Lumber	2,000.00	509.22
Glass, paints, oils, putty, brushes	2,000.00	408.15
For lighting the grounds	15,000.00	.....
Repairs to footwalks and roadways	5,846.50	.....
Repairs and improvements to superintendent's residence	2,500.00	.....
Excavation and construction of two coal vaults	3,500.00	.....
Miscellaneous supplies and contingent expenses	2,000.00	373.65
Total	50,571.50	15,421.46

Total, Botanic Garden		$50,399.00	$45,400.00
Total, Legislative		9,025,297.25	8,718,011.75

EXECUTIVE.

EXECUTIVE PROPER.

THE PRESIDENT.

Salary of the President—

Compensation of the President of the United States (*R. S., p. 24, secs. 152, 153; acts Mar. 4, 1909, vol. 35, p. 859, sec. 1; July 16, 1914, vol. 38, p. 464, sec. 1; Mar. 1, 1919, vol. 40, p. 1222, sec. 1*) ..... $75,000.00 | $75,000.00

THE VICE PRESIDENT.

Salary of the Vice President—

Compensation of the Vice President of the United States (*R. S., p. 24, secs. 152–154; acts Feb. 26, 1907, vol. 34, p. 993, sec. 4; July 16, 1914, vol. 38, p. 464, sec. 1; Mar. 1, 1919, vol. 40, p. 1222, sec. 1*) ..... 12,000.00 | 12,000.00

OFFICE OF THE PRESIDENT OF THE UNITED STATES.

Salaries, Executive Office—

Secretary (*acts July 16, 1914, vol. 38, p. 464, sec. 1; Mar. 1, 1919, vol. 40, p. 1222, sec. 1*)	$7,500.00		
Executive clerk (*same acts*)	5,000.00		
Chief clerk (*same acts*)	4,000.00		
Appointment clerk (*same acts*)	3,500.00		
Record clerk (*same acts*)	2,500.00		
Two expert stenographers, 1 at $3,000 and 1 at $2,500 (*same acts*)	5,500.00		
Accounting and disbursing clerk (*same acts*)	2,500.00		
Two correspondents, at $2,500 each (*same acts*)	5,000.00		
Clerks:			
Two, at $2,500 each (*act Mar. 1, 1919, vol. 40, p. 1222, sec. 1*)	5,000.00		
Four, at $2,000 each (*acts July 16, 1914, vol. 38, p. 464, sec. 1; Mar. 1, 1919, vol. 40, p. 1222, sec. 1*)	8,000.00		
Seven of class 4 (1 additional submitted) (*same acts*)	12,600.00		
Two of class 3 (*same acts*)	3,200.00		
Four of class 2 (*same acts*)	5,600.00		
Three of class 1 (*same acts*)	3,600.00		
Messengers:			
Three, at $900 each (*same acts*)	2,700.00		
Three, at $840 each (*same acts*)	2,520.00		
Three laborers, at $720 each (*same acts*)	2,160.00	80,880.00	79,080.00

Provided, That employees of the executive departments and other establishments of the executive branch of the Government may be detailed from time to time to the office of the President of the United States for such temporary assistance as may be necessary.

Contingent Expenses, Executive Office—

For contingent expenses of the Executive Office, including stationery, record books, telegrams, telephones, books for library, furniture and carpets for offices, automobiles, expenses of garage, including labor and miscellaneous items to be expended in the discretion of the President (*act Mar. 1, 1919, vol. 40, p. 1223, sec. 1*) ..... 30,000.00 | 30,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
BUREAU OF EFFICIENCY.		
Salaries and Expenses, Bureau of Efficiency—		
Salaries and contingent expenses, including traveling expenses, per diem in lieu of subsistence, and not to exceed $100 for street-car fare (increase of $35,000 submitted) (*acts Feb. 28, 1916, vol. 39, p. 15, sec. 1; July 3, 1918, vol. 40, p. 768, sec. 1; Mar. 1, 1919, vol. 40. p. 1223, sec. 1*)	$160,000.00	$125,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Chief	$6,000.00	1	1
Assistant chief	5,000.00		1
Investigators and accountants	5,000.00	3	1
Do	4,000.00	4	
Do	3,750.00	1	1
Do	3,600.00	1	1
Do	3,500.00	5	2
Do	3,250.00	3	4
Do	3,000.00	4	2
Do	2,750.00	1	2
Do	2,500.00	1	1
Do	2,400.00	1	
Do	2,250.00	1	1
Do	1,800.00	1	
Do	1,500.00	4	
Chief clerk	2,000.00	1	1
Librarian and principal file clerk	1,600.00	1	
Do	1,500.00		1
Clerks	1,800.00	1	
Do	1,600.00	1	
Do	1,500.00	2	
Do	1,440.00	1	
Do	1,440.00	1	
Do	1,300.00	3	4
Do	1,200.00	2	1
Do	1,100.00	1	
Do	1,000.00		1
Telephone operator	720.00	1	
Temporary clerical assistance, $1,300 to $720		20	16
Messengers, $840 to $720		2	2
		68	43
Salaries		$150,000.00	$92,649.48
OTHER OBJECTS OF EXPENDITURE.			
Stationery and printing		1,000.00	468.24
Travel (transportation and subsistence)		3,000.00	779.86
Car fare		100.00	50.00
Equipment, material, etc		4,800.00	3,267.00
Telephone and telegraph service		700.00	490.25
Miscellaneous		400.00	426.86
Rent			3,967.98
Total		160,000.00	102,099.67

CIVIL SERVICE COMMISSION.		
Salaries, Civil Service Commission—		
Three commissioners, at $5,000 each (*acts Jan. 16, 1883, vol. 22, pp. 403, 404, sec. 1; July 16, 1914, vol. 38, p. 465, sec. 1; Mar. 1, 1919, vol. 40, p. 1223, sec. 1*)	$15,000.00	
Chief examiner (*same acts*)	3,500.00	
Secretary (*same acts*)	2,500.00	
Assistant chief examiner (*acts Feb. 25, 1903, vol. 32, p. 866, sec. 1; July 16, 1914, vol. 38, p. 465, sec. 1; Mar. 1, 1919, vol. 40, p. 1223, sec. 1*)	2,400.00	
Chiefs of division:		
One (who shall act as assistant secretary) (*same acts*)	2,400.00	
Two at $2,000 each (*same acts*)	4,000.00	
Certification clerk (*act Mar. 1, 1919, vol. 40, p. 1223, sec. 1*)	2,000.00	
Examiners:		
Seven at $2,400 each (6 additional submitted) (*acts Mar. 4, 1911, vol. 36, p. 1185, sec. 1; July 16, 1914, vol. 38, p. 465, sec. 1; Mar. 1, 1919, vol. 40, p. 1223, sec. 1*)	16,800.00	
Three at $2,000 each (*acts Feb. 3, 1905, vol. 33, p. 643, sec. 1; July 16, 1914, vol. 38, p. 465, sec. 1; Mar. 1, 1919, vol. 40, p. 1223, sec. 1*)	6,000.00	
Six at $1,800 each (*acts Mar. 4, 1911, vol. 36, p. 1185, sec. 1; July 16, 1914, vol. 38, p. 465, sec. 1; Mar. 1, 1919, vol. 40, p. 1223, sec. 1*)	10,800.00	
Clerks:		
Six of class 4 (*R. S. p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 465, sec. 1; Mar. 1, 1919, vol. 40, p. 1223, sec. 1*)	10,800.00	
Twenty-eight of class 3 (*same acts*)	44,800.00	
Thirty-nine of class 2 (*same acts*)	54,600.00	
Fifty-two of class 1 (*same acts*)	62,400.00	
Thirty-four, at $1,000 each (*same acts*)	34,000.00	
Twenty-two, at $900 each (*same acts*)	19,800.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Civil Service Commission—Continued.			
Messenger (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 465, sec. 1; Mar. 1, 1919, vol. 40, p. 1223, sec. 1*)	$840.00		
Assistant messenger (*same acts*)	720.00		
Skilled laborer (*same acts*)	720.00		
Telephone switchboard operator (*same acts*)	720.00		
Four messenger boys, at $420 each (*same acts*)	1,680.00		
Custodian force:			
Engineer (*same acts*)	840.00		
General mechanic (*same acts*)	840.00		
Two firemen, at $720 each (*same acts*)	1,440.00		
Two watchmen, at $720 each (*same acts*)	1,440.00		
Two elevator conductors, at $720 each (*same acts*)	1,440.00		
Three laborers, at $660 each (*same acts*)	1,980.00		
Four charwomen, at $240 each (*same acts*)	960.00	$305,420.00	$291,020.00
Salaries, Field Force, Civil Service Commission—			
District secretaries:			
Four, at $3,000 each (in lieu of 2 at $2,400, 1 at $2,200, and 1 at $2,000; increase of $3,000 on 4 positions, submitted) (*acts Feb. 3, 1905, vol. 33, p. 643, sec. 1; July 16, 1914, vol. 38, p. 465, sec. 1; Mar. 1, 1919, vol. 40, p. 1223, sec. 1*)	12,000.00		
Eight, at $2,800 each (in lieu of 3 at $2,000 and 5 at $1,800; increase of $7,400 on 8 positions submitted) (*same acts*)	22,400.00		
Clerks:			
One of class 4 (*same acts*)	1,800.00		
One of class 3 (*same acts*)	1,600.00		
One of class 1 (*same acts*)	1,200.00		
Seven, at $1,000 each (*same acts*)	7,000.00		
Six, at $900 each (*same acts*)	5,400.00		
Five, at $840 each (*same acts*)	4,200.00		
Messenger boy (*same acts*)	480.00	56,080.00	45,680.00
For Second Civil Service District:			
Examiners—			
Two, at $2,400 each (*submitted*)	4,800.00		
Two, at $2,000 each (*submitted*)	4,000.00		
Four, at $1,800 each (*submitted*)	7,200.00		
Six, at $1,600 each (*submitted*)	9,600.00		
Clerks—			
Six of class 2 (*submitted*)	8,400.00		
Five of class 1 (*submitted*)	6,000.00		
Messenger (*submitted*)	1,000.00	41,000.00	
Five field examiners, at $1,500 each, for work in connection with members of local boards and other necessary work as directed by the commission (*acts Oct. 11, 1913, vol. 38, p. 208, sec. 1; July 16, 1914, vol. 38, p. 465, sec. 1; Mar. 1, 1919, vol. 40, p. 1223, sec. 1*)		7,500.00	7,500.00
Salaries, Expert Examiners, Civil Service Commission—			
For the employment of expert examiners not in the Federal service to prepare questions and rate papers in examinations on special subjects for which examiners within the service are not available (*acts Mar. 4, 1911, vol. 36, p. 1186, sec. 1; July 16, 1914, vol. 38, p. 465, sec. 1; Mar. 1, 1919, vol. 40, p. 1223, sec. 1*)		2,000.00	2,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.	
		Number.	*Number.*	*Amount.*
Examiners ... per month	$150.00		1	$225.00
Do ... per diem	10.00	15–20	7	371.06
Do ... do	4.00		2	44.00
		15–20	10	
Salaries		$2,000.00		640.06

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Additional Employees, Civil Service Commission—		
For additional employees for the Civil Service Commission (increase of $150,000 submitted) (*acts July 3, 1918, vol. 40, p. 769, sec. 1; Mar. 1, 1919, vol. 40, p. 1223, sec. 1*)	$200,000.00	$50,000.00

Employees.	Rate.	Estimated, 1921.	Expended 1919.
Salaries:		*Number.*	*Number.*
Superintendent of field force ... per annum	$3,000.00	[1] 1	
Assistant superintendent of field force ... do	2,400.00	[1] 1	
Chief of division ... do	2,400.00		[2] 1
Examiners ... do	2,400.00		[2] 5
Examiners and clerks ... do	1,800.00	4	
Do ... do	1,600.00	2	
Do ... do	1,400.00	25	25
Do ... do	1,200.00	[3] 112	150
Do ... do	1,100.00		10
Do ... do	1,020.00		3
Do ... do	1,000.00	10	100
Do ... per diem	4.00		4
Temporary clerks and examiners, $950, $900 per annum: $20, $10 per month; $2.50, $1.75, $1 per diem; 50 cents per hour			100
Telephone switchboard operator, messenger boys, and charwomen, $720 to $240 per annum		8	10
Wages:			
Carpenter ... per diem	6.00		[1]
Miscellaneous and temporary labor, $840, $720 per annum; $3, $1.25 per diem		7	14
Total		170	[4] 423
Salaries		$197,000.00	$273,017.75
Wages		3,000.00	10,127.75
Transportation of employees under act of Jan. 7, 1919			537.10
Total		200,000.00	283,682.60
Balance available for 1920 under act of July 11, 1919			16,317.40
Total appropriation, 1919			300,000.00

[1] New.
[2] Recommended for transfer to statutory roll, 1921, as 6 examiners, at $2,400 each.
[3] To include 66 details to fourth district.
[4] Approximately largest number employed; varied from 273 to 428.

Total salaries, Civil Service Commission		612,000.00	396,200.00
Traveling Expenses, Civil Service Commission—			
Necessary traveling expenses, including those of examiners acting under the direction of the commission, and for expenses of examinations and investigations held elsewhere than at Washington, and including not exceeding $1,000 for expenses of attendance at meetings of public officials when specifically directed by the commission (increase of $10,000 submitted) (*act Mar. 1, 1919, vol. 40, p. 1224, sec. 1*)		30,000.00	20,000.00
NOTE.—The next 5 items are included as follows: Item 1 under Public Printer; items 2, 3, 4, and 5 under Department of the Interior.			
Printing and Binding, Civil Service Commission—			
Printing and binding for the Civil Service Commission, to be executed under the direction of the Public Printer (increase of $30,000 submitted) (*act July 19, 1919, vol. 41, p. 228, sec. 1*)	$100,000.00		
Contingent Expenses, Civil Service Commission—			
Fuel and lights, furniture, carpets, advertising, expressage, repairs to cases and furniture, and other absolutely necessary expenses (*act Mar. 1, 1919, vol. 40, p. 1250, sec. 1*)	30,000.00		
Stationery, Civil Service Commission—			
Stationery for the Civil Service Commission (increase of $10,000 submitted) (*act Mar. 1, 1919, vol. 40, p. 1250, sec. 1*)	30,000.00		
Textbooks and Books of Reference, Civil Service Commission—			
Textbooks and books of reference for examiners, Civil Service Commission (increase of $100 submitted) (*act Mar. 1, 1919, vol. 40, p. 1250, sec. 1*)	350.00		
Rent of Building, Civil Service Commission—			
Rent of building (*act Mar. 1, 1919, vol. 41, p. 1251, sec. 1*)	16,875.00		
Total, Civil Service Commission		642,000.00	416,200.00
Total, Executive proper		999,880.00	737,280.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
DEPARTMENT OF STATE.			
NOTE.—For explanation of certain changes in the following estimates for the Department of State, see Appendix B.			
Salaries, Department of State—			
Secretary of State (*R. S., p. 32, sec. 199; acts Feb. 26, 1907, vol. 34, p. 293, sec. 4; Feb. 17, 1909, vol. 35, p. 626, secs. 1–3; Mar. 4, 1911, vol. 36, p. 1290, sec. 1; July 16, 1914, vol. 38, p. 466, sec. 1; Mar. 1, 1919, vol. 40, p. 1224, sec. 1*)	$12,000.00		
Under Secretary of State, to be appointed by the President, by and with the advice and consent of the Senate (*acts Mar. 3, 1917, vol. 39, p. 1082, sec. 1; Mar. 1, 1919, vol. 40, p. 1224, sec. 1*)	7,500.00		
Assistant Secretary of State (*R. S., p. 32, sec. 200; acts May 22, 1908, vol. 35, p. 197, sec. 1; July 16, 1914, vol. 38, p. 466, sec. 1; Mar. 1, 1919, vol. 40, p. 1224, sec. 1*)	5,000.00		
Second and Third Assistant Secretaries, at $4,500 each (*R. S., p. 32, sec. 200; acts June 20, 1874, vol. 18, p. 90, sec. 1; July 7, 1898, vol. 30, p. 652, sec. 1; July 16, 1914, vol. 38, p. 466, sec. 1; Mar. 1, 1919, vol. 40, p. 1224, sec. 1*)	9,000.00		
Director of the Consular Service (*acts Aug. 5, 1909, vol. 36, p. 119, sec. 1; July 16, 1914, vol. 38, p. 466, sec. 1; Mar. 1, 1919, vol. 40, p. 1224, sec. 1*)	4,500.00		
Officers to aid in important drafting work, 16 at $4,500 each; 25 at $4,000 each; 32 at $3,500 each; 20 at $3,000 each; 17 at $2,500 each, to be appointed by the Secretary, any one of whom may be employed as Chief of Division of Far Eastern, Latin American, Near Eastern, or European Affairs, or upon other work in connection with the foreign relations (additional submitted, 11 at $4,500; 25 at $4,000; 22 at $3,500; 6 at $3,000) (*acts Aug. 5, 1909, vol. 36, p. 119, sec. 1; July 15, 1914, vol. 38, p. 466, sec. 1; Mar. 3, 1917, vol. 39, p. 1082, sec. 1; Mar. 1, 1919, vol. 40, p. 1224, sec. 1*)	386,500.00		
Assistant solicitors of the department, to be appointed by the Secretary, 4 at $4,500 each; 9 at $3,500 each; 7 at $3,000 each; 2 at $2,500 each (increase of 4 at $4,500; 9 at $3,500; and 2 at $3,000 submitted) (*acts Apr. 17, 1900, vol. 31, p. 97, sec. 1; June 22, 1906, vol. 34, p. 402, sec. 1; Aug. 5, 1909, vol. 36, p. 119, sec. 1; July 16, 1914, vol. 39, p. 1082, sec. 1; July 16, 1914, vol. 38, p. 466, sec. 1; Mar. 1, 1919, vol. 40, p. 1224, sec. 1*)	75,500.00		
Chief clerk, who shall sign such official papers and documents as the Secretary may direct (*R. S., p. 32, sec. 201; acts July 16, 1914, vol. 38, p. 466, sec. 1; Mar. 1, 1919, vol. 40, p. 1224, sec. 1*)	3,000.00		
Law clerks, 11 at $2,500 each; 2 at $2,250 each; 3 at $2,000 each (increase of 10 at $2,500) (*act Mar. 1, 1919, vol. 40, p. 1224, sec. 1*)	38,000.00		
Editor of the laws of Congress, and assistant, to be selected by the Secretary to edit the laws of Congress and perform such other duties as may be required of them, at $2,500 and $1,500, respectively (*acts Mar. 3, 1901, vol. 31, p. 972, sec. 1; Feb. 25, 1903, vol. 32, p. 867, sec. 1; July 16, 1914, vol. 38, p. 466, sec. 1; Mar. 1, 1919, vol. 40, p. 1224, sec. 1*)	4,000.00		
Chiefs of bureau, 2 at $2,250 each; 5 at $2,100 each (*R. S., p. 32, sec. 201; acts June 20, 1874, vol. 18, p. 90, sec. 1; July 7, 1898, vol. 30, p. 652, sec. 1; Mar. 3, 1903, vol. 32, p. 1082, sec. 1; Feb. 26, 1907, vol. 34, p. 948, sec. 1; July 16, 1914, vol. 38, p. 466, sec. 1; Mar. 1, 1919, vol. 40, p. 1224, sec. 1*)	15,000.00		
Two translators, at $2,100 each (*acts Mar. 4, 1875, vol. 18, p. 349, sec. 1; Apr. 17, 1900, vol. 31, p. 97, sec. 1; July 16, 1914, vol. 38, p. 466, sec. 1; Mar. 1, 1919, vol. 40, p. 1224, sec. 1*)	4,200.00		
Additional to Chief of Bureau of Accounts as disbursing clerk (*acts Mar. 3, 1901, vol. 31, p. 972, sec. 1; July 16, 1914, vol. 38, p. 466, sec. 1; Mar. 1, 1919, vol. 40, p. 1224, sec. 1*)	200.00		
Private secretary to the Secretary of State (*acts Mar. 3, 1885, vol. 23, p. 395, sec. 1; Feb. 25, 1903, vol. 32, p. 867, sec. 1; July 16, 1914, vol. 38, p. 466, sec. 1; Mar. 1, 1919, vol. 40, p. 1224, sec. 1*)	2,500.00		
Clerk to the Secretary of State (*acts June 22, 1906, vol. 34, p. 402, sec. 1; July 16, 1914, vol. 38, p. 466, sec. 1; Mar. 1, 1919, vol. 40, p. 1224, sec. 1*)	1,800.00		
Private secretary to the Under Secretary of State (*act Mar. 1, 1919, vol. 40, p. 1224, sec. 1*)	2,000.00		
Clerks:			
Thirty-five of class 4 (8 additional submitted) (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 466, sec. 1; Mar. 1, 1919, vol. 40, p. 1224, sec. 1*)	63,000.00		
Forty-one of class 3 (11 additional submitted) (*same acts*)	65,600.00		
Fifty of class 2 (10 additional submitted) (*same acts*)	70,000.00		
Seventy of class 1 (7 additional submitted) (*same acts*)	84,000.00		
Forty, at $1,000 each (*same acts*)	40,000.00		
Ten, at $900 each (*same acts*)	9,000.00		
Lithographer (*same acts*)	1,400.00		
Chief messenger (*same acts*)	1,000.00		
Twelve messengers, at $840 each (4 additional submitted) (*same acts*)	10,080.00		
Thirty assistant messengers, at $720 each (3 additional submitted) (*same acts*)	21,600.00		
Six messenger boys, at $420 each (2 additional submitted) (*same acts*)	2,520.00		
Packer (*same acts*)	720.00		
Ten laborers, at $660 each (3 additional submitted) (*same acts*)	6,600.00		
Six telephone switchboard operators (2 additional submitted) (*same acts*)	4,320.00		
One telephone chief operator (*submitted*)	900.00		
Fifteen charwomen, at $240 each (5 additional submitted) (*same acts*)	3,600.00	$955,040.00	$564,840.00

NOTE.—One chauffeur, at $1,080, omitted.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Additional Employees, Department of State—			
For additional employees in the Department of State (*acts July 3, 1918, vol. 40, p. 770, sec. 1; Nov. 4, 1918, vol. 40, p. 1023, sec. 1; Mar. 1, 1919, vol. 40, p. 1224, sec. 1; July 19, 1919, vol. 41, p. 163, sec. 1*)		$500,000.00	$450,000.00
Passport Bureaus, Department of State—			
New York:			
Passport agent (*act Mar. 1, 1919, vol. 40, p. 1224, sec. 1*)	$2,000.00		
Clerks, 2 of class 4, 3 of class 3, 3 of class 2, 2 of class 1 (increase of 1 of class 4, 1 of class 3, 1 of class 2, 2 of class 1 submitted) (*same act*)	15,000.00		
Messenger; messenger boy, $480 (*same act*)	1,320.00		
NOTE.—Rent of offices, $2,500, omitted.			
Stationery, furniture, fixtures, and other miscellaneous expenses, $2,500 (increase of $500 submitted) (*same act*)	2,500.00		
		20,820.00	15,620.00
San Francisco (submitted in lieu of lump sum of $7,500):			
Passport agent (*same act*)	2,250.00		
Clerks, 1 of class 4, 1 of class 2, 1 of class 1 (*same act*)	4,400.00		
Messenger (*same act*)	840.00		
Furniture and other miscellaneous expenses (*same act*)	1,500.00		
		8,990.00	7,500.00
Stationery, Furniture, etc., Department of State—			
For stationery, furniture, fixtures, typewriters, including exchange of same, repairs and material for repairs (increase of $20,000 submitted) (*act Mar. 1, 1919, vol. 40, p. 1224, sec. 1*)		50,000.00	30,000.00
Books and Maps, Department of State—			
Books, maps, and periodicals, domestic and foreign, for the library (increase of $8,000 submitted) (*act Mar. 1, 1919, vol. 40, p. 1224, sec. 1*)		10,000.00	2,000.00
Contingent Expenses, Department of State—			
For miscellaneous expenses for the repair of a motor-propelled passenger vehicle, to be used only for official purposes, automobile mail wagons, including exchange of same; street-car fare not exceeding $150, and other items not included in the foregoing (increase of $13,000 submitted) (*act Mar. 1, 1919, vol. 40, p. 1224, sec. 1*)		25,000.00	12,000.00
Rent of Buildings, Department of State—			
For rent of buildings in District of Columbia for storage and garage (*act Mar. 1, 1919, vol. 40, p. 1225, sec. 1*)		1,500.00	1,500.00
NOTE.—For list of buildings rented in Washington, D. C., by the Department of State, see Appendix C. NOTE.—The estimate for "Printing and binding," State Department, under sec. 2, act of May 8, 1872 (R. S., p. 720, sec. 3661), will be found under the title of "Miscellaneous," *post*. NOTE.—For reports of the Secretary of State under sec. 2, act of July 11, 1890 (26 Stat., p. 268), and sec. 7, act of Mar. 2, 1895 (28 Stat., p. 808), see Appendix D.			
Total, Department of State		1,571,350.00	1,083,460.00

TREASURY DEPARTMENT.

OFFICE OF THE SECRETARY.

Salaries, Office of the Secretary of the Treasury—			
Secretary of the Treasury (*R. S., p. 38, sec. 233; acts Mar. 3, 1875, vol. 18, p. 396, sec. 2; Feb. 26, 1907, vol. 34, p. 993, sec. 4; July 16, 1914, vol. 38, p. 467, sec. 1; Mar. 1, 1919, vol. 40, p. 1225, sec. 1*)	$12,000.00		
Assistant to the Secretary (*acts Mar. 3, 1917, vol. 39, p. 1083, sec. 1; Mar. 1, 1919, vol. 40, p. 1225, sec. 1*)	5,000.00		
Three Assistant Secretaries, at $5,000 each (*R. S., p. 38, sec. 234; acts June 23, 1874, vol. 18, p. 205, sec. 1; Mar. 3, 1875, vol. 18, p. 396, sec. 2; July 11, 1890, vol. 26, p. 236, sec. 1; July 16, 1914, vol. 38, p. 467, sec. 1; Mar. 1, 1919, vol. 40, p. 1225, sec. 1*)	15,000.00		
Two additional Assistant Secretaries, at $5,000 each, as provided for by act of Oct. 6, 1917, to the close of the war and for six months thereafter (*acts Oct. 6, 1917, vol. 40, p. 347, sec. 1; Mar. 1, 1919, vol. 40, p. 1225, sec. 1*)			
Undersecretary of the Treasury, at $10,000, from the date of expiration of service of the two additional Assistant Secretaries, as provided for in the foregoing paragraph (*submitted*)	10,000.00		
Clerk to the Secretary (*acts Mar. 3, 1875, vol. 18, p. 396, sec. 2; Mar. 3, 1887, vol. 24, p. 601, sec. 1; July 16 1914, vol. 38, p. 467; sec. 1; Mar. 1, 1919, vol. 40, p. 1225, sec. 1*)	3,000.00		
Executive clerk (*acts June 17, 1910, vol. 36, p. 485, sec. 1; July 16, 1914, vol. 38, p. 467, sec. 1; Mar. 1, 1919, vol. 40, p. 1225, sec. 1*)	2,400.00		
Stenographer (*acts July 31, 1894, vol. 28, p. 170, sec. 1; July 16, 1914, vol. 38, p. 467, sec. 1; Mar. 1, 1919, vol. 40, p. 1225, sec. 1*)	1,800.00		
Five private secretaries, one to each Assistant Secretary, at $1,800 each (*acts July 31, 1886, vol. 24, p. 179, sec. 1; July 16, 1914, vol 38, p. 467, sec. 1; Mar. 3, 1917, vol. 39, p. 1083, sec. 1; Mar. 1, 1919, vol. 40, p. 1225, sec. 1*)	9,000.00		
Government actuary, under control of the Treasury (*acts Mar. 3, 1881, vol. 21, p. 391, sec. 1; July 16, 1914, vol. 38, p. 467, sec. 1; Mar. 1, 1919, vol. 40, p. 1225, sec. 1*)	4,000.00		
Clerks:			
One of class 4 (*R. S., p. 27, sec. 167; acts July 16, 1914, vol. 38, p. 467, sec. 1; Mar. 1, 1919, vol. 40, p. 1225, sec. 1*)	1,800.00		
Four of class 3 (*same acts*)	6,400.00		
Two of class 2 (*same acts*)	2,800.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Office of the Secretary of the Treasury—Continued.			
Chief messenger (*R. S. p. 27, sec. 167; acts July 16, 1914, vol. 38, p. 467, sec. 1; Mar. 1, 1919, vol. 40, p. 1225, sec. 1*)	$1,100.00		
Two assistant chief messengers, at $1,000 each (*same acts*)	2,000.00		
Messengers:			
Two, at $1,000 each (*submitted*)	2,000.00		
Three, at $900 each (*R. S., p. 27, sec. 167; acts July 16, 1914, vol. 38, p. 467, sec. 1; Mar. 1, 1919, vol. 40, p. 1225, sec. 1*)	2,700.00		
Five, at $840 each (*same acts*)	4,200.00		
		$85,200.00	$83,200.00
Additional employees required for the fiscal year 1921, now paid from lump-sum appropriation:			
Two assistants to Assistant Secretaries, at $3,600 each (*submitted*)	7,200.00		
Clerks:			
Two, at $2,250 each (*submitted*)	4,500.00		
Three, at $2,000 each (*submitted*)	6,000.00		
Three, at $1,800 each (*submitted*)	5,400.00		
Six, at $1,600 each (*submitted*)	9,600.00		
One (*submitted*)	1,000.00		
Skilled laborer (*submitted*)	1,200.00		
Messenger (*submitted*)	1,000.00		
Messenger (*submitted*)	840.00		
Messenger boy (*submitted*)	480.00		
		37,220.00	
Total, Office of the Secretary proper		122,420.00	83,200.00
Office of chief clerk and superintendent:			
Chief clerk, including $300 as superintendent of Treasury Building, who shall be the chief executive officer of the department, and who may be designated by the Secretary of the Treasury to sign official papers and documents during the temporary absence of the Secretary and the Assistant Secretaries of the department (*R. S., p. 38, sec. 235; acts Mar. 3, 1875, vol. 18, p. 396, sec. 2; July 16, 1914, vol. 38, p. 46, sec. 1; Mar. 1, 1919, vol. 40, p. 1225, sec. 1*)	4,000.00		
Assistant chief clerk (*submitted*)	3,000.00		
Assistant superintendent (*submitted*)	3,000.00		
Assistant superintendent of Treasury Building (*acts Aug. 5, 1882, vol. 22, p. 225, sec. 1; July 16, 1914, vol. 38, p. 467, sec. 1; Mar. 1, 1919, vol. 40, p. 1225, sec. 1*)	2,500.00		
Chief of Supply Division (*submitted*)	2,500.00		
Administrative clerk (*act Mar. 1, 1919, vol. 40, p. 1225, sec. 1*)	2,000.00		
Clerks:			
One (*R. S., p. 27, secs. 167-169; acts Mar. 3, 1875, vol. 18, p. 396, sec. 2; Aug. 5, 1882, vol. 22, pp. 225, 226, sec. 1; July 31, 1886, vol. 24, p. 179, sec. 1; July 16, 1914, vol. 38, p. 467, sec. 1; Mar. 1, 1919, vol. 40, p. 1225, sec. 1*)	2,000.00		
Six of class 4 (2 additional submitted) (*same acts*)	10,800.00		
Two of class 3 (1 additional submitted) (*same acts*)	3,200.00		
Five of class 2 (1 additional submitted) (*same acts*)	7,000.00		
Nine of class 1 (4 additional submitted) (*same acts*)	10,800.00		
One (*same acts*)	1,000.00		
One (*same acts*)	900.00		
One medical and welfare officer (*submitted*)	2,000.00		
One operator of photographic copying machine (*acts July 16, 1914, vol. 38, p. 467, sec. 1; Mar. 1, 1919, vol. 40, p. 1225, sec. 1*)	800.00		
Two messengers, at $840 each (*same acts*)	1,680.00		
Three assistant messengers, at $720 each (*same acts*)	2,160.00		
One mimeograph operator (*act Mar. 1, 1919, vol. 40, p. 1225, sec. 1*)	720.00		
One messenger boy (*acts July 16, 1914, vol. 38, p. 467, sec. 1; Mar. 1, 1919, vol. 40, p. 1225, sec. 1*)	420.00		
One storekeeper (*same acts*)	1,200.00		
Telegraphers:			
One (*act Mar. 1, 1919, vol. 40, p. 1225, sec. 1*)	1,400.00		
One (*same act*)	1,200.00		
One telephone and telegraph operator (*acts July 16, 1914, vol. 38, p. 467, sec. 1; Mar. 1, 1919, vol. 40, p. 1225, sec. 1*)	1,200.00		
Seven telephone switchboard operators, at $720 each (4 additional submitted) (*act Mar. 1, 1919, vol. 40, p. 1225, sec. 1*)	5,040.00		
One mechanical superintendent (*submitted*)	2,250.00		
One engineer (*acts July 16, 1914, vol. 38, p. 467, sec. 1; Mar. 1, 1919, vol. 40, p. 1225, sec. 1*)	1,400.00		
Four assistant engineers, at $1,000 each (including 1 for outside buildings) (*same acts*)	4,000.00		
Eight elevator conductors, at $720 each, and the use of laborers as relief elevator conductors during rush hours is authorized (*same acts*)	5,760.00		
Eight firemen, at $720 each (*same acts*)	5,760.00		
One coal passer (*same acts*)	600.00		
One chief electrician (*act Mar. 1, 1919, vol. 40, p. 1225, sec. 1*)	1,600.00		
One electrician (in lieu of locksmith and electrician; no increase) (*acts July 16, 1914, vol. 38, p. 467, sec. 1; Mar. 1, 1919, vol. 40, p. 1225, sec. 1*)	1,400.00		
One locksmith (*submitted*)	1,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Office of the Secretary of the Treasury—Continued.			
Office of chief clerk and superintendent—Continued.			
One captain of the watch (*acts July 16, 1914, vol. 38, p. 467, sec. 1; Mar. 1, 1919, vol. 40, p. 1225, sec. 1*)	$1,400.00		
Three lieutenants of the watch, at $900 each (*same acts*)	2,700.00		
Sixty-five watchmen, at $720 each (*same acts*)	46,800.00		
One foreman of laborers (*same acts*)	1,200.00		
One assistant foreman of laborers (*same acts*)	840.00		
Ten chauffeurs, at $720 each (2 additional submitted) (*act Mar. 1, 1919, vol. 40, p. 1225, sec. 1*)	7,200.00		
Six automobile truck laborers, at $660 each (*submitted*)	3,960.00		
Skilled laborers:			
Two, at $840 each (*acts July 16, 1914, vol. 38, p. 467, sec. 1; Mar. 1, 1919, vol. 40, p. 1225, sec. 1*)	1,680.00		
Two, at $720 each (*same acts*)	1,440.00		
Three electricians, at $1,200 each (1 additional submitted) (*same acts*)	3,600.00		
Two wiremen, at $900 each (1 additional submitted) (*same acts*)	1,800.00		
Forty-five laborers, at $660 each (*same acts*)	29,700.00		
Two female laborers, at $660 each (*submitted*)	1,320.00		
One plumber (*same acts*)	1,100.00		
One plumber's assistant (*same acts*)	780.00		
Two painters, at $1,100 each (one additional submitted) (*same acts*)	2,200.00		
One bricklayer and plasterer (*submitted*)	1,000.00		
One attendant for emergency relief room (*act Mar. 1, 1919, vol. 40, p. 1225, sec. 1*)	660.00		
One head of char force (*same act*)	720.00		
One assistant head of char force (*submitted*)	660.00		
Eighty-five charwomen, at $240 each (*acts July 16, 1914, vol. 38, p. 467, sec. 1; Mar. 1, 1919, vol. 40, p. 1225, sec. 1*)	20,400.00		
One foreman of carpenters (*submitted*)	1,400.00		
Carpenters:			
Two, at $1,000 each (*acts July 16, 1914, vol. 38, p. 467, sec. 1; Mar. 1, 1919, vol. 40, p. 1225, sec. 1*)	2,000.00		
One (*same acts*)	720.00		
Two clock repairers and winders, at $1,200 each (*submitted*)	2,400.00		
Winder Building and annex:			
One engineer (*acts July 16, 1914, vol. 38, p. 467, sec. 1; Mar. 1, 1919, vol. 40, p. 1225, sec. 1*)	1,000.00		
Three firemen, at $720 each (*same acts*)	2,160.00		
One elevator conductor (*same acts*)	720.00		
Six watchmen, at $720 each (*same acts*)	4,320.00		
Six laborers, one of whom when necessary shall assist and relieve the elevator conductor, at $660 each (2 additional submitted) (*same acts*)	3,960.00		
Forewoman of char force (*same acts*)	480.00		
Twelve charwomen, at $240 each (*same acts*)	2,880.00		
One female laborer for ladies' toilets (*act Mar. 1, 1919, vol. 40, p. 1226, sec. 1*)	660.00		
Cox Building, 1709 New York Avenue NW.:			
Two watchmen, at $720 each (*acts July 16, 1914, vol. 38, p. 467, sec. 1; Mar. 1, 1919, vol. 40, p. 1226, sec. 1*)	1,440.00		
One laborer (*same acts*)	660.00		
Auditors' Building (formerly Old Bureau of Engraving and Printing):			
One forewoman of char force (*same acts*)	480.00		
Twenty-five charwomen, at $240 each (*same acts*)	6,000.00		
One janitor (*submitted*)	1,000.00		
One elevator conductor (*acts July 16, 1914; vol. 38, p. 467, sec. 1; Mar. 1, 1919, vol. 40, p. 1226, sec. 1*)	720.00		
Eight laborers, one of whom when necessary shall assist and relieve the elevator conductor, at $660 each (3 additional submitted) (*same acts*)	5,280.00		
Two female laborers, at $480 each (*same acts*)	960.00		
One skilled laborer (*same acts*)	840.00		
		$265,530.00	$217,820.00
For employees for the care and protection of buildings for the accommodation of such bureaus of the department as may be assigned thereto, at annual rates of compensation as follows:			
506–8 Fourteenth Street (Coast Guard and Auditor for the Treasury):			
One female laborer for ladies' toilets (*act Mar. 1, 1919, vol. 40, p. 1226, sec. 1*)	660.00		
Three laborers (including 1 for men's toilets and to assist elevator conductor when required), at $660 each (*same act*)	1,980.00		
One elevator conductor (*same act*)	720.00		
Three firemen, at $720 each (*same act*)	2,160.00		
Six watchmen, at $720 each (*same act*)	4,320.00		
One forewoman of char force (*same act*)	480.00		
Eight charwomen, at $240 each (*same act*)	1,920.00		
1412–14 Pennsylvania Avenue NW.:			
One female laborer for ladies' toilets (*same act*)	660.00		
One laborer for men's toilets and to assist elevator conductor when required (*same act*)	660.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Office of the Secretary of the Treasury—Continued.			
Office of chief clerk and superintendent—Continued.			
For employees for the care and protection of buildings for the accommodation of such bureaus of the department as may be assigned thereto, etc.—Continued.			
One elevator conductor (*act Mar. 1, 1919, vol. 40, p. 1226, sec. 1*)	$720.00		
Three firemen, at $720 each (*same act*)	2,160.00		
Three watchmen, at $720 each (1 additional submitted) (*same act*)	2,160.00		
Four charwomen, at $240 each (*same act*)	960.00		
Graham Building 412-16 Fourteenth Street (Auditor for the Treasury Department):			
One female laborer for ladies' toilets (*same act*)	660.00		
Three laborers (including 1 for men's toilets and to assist elevator conductor when required), at $660 each (*same act*)	1,980.00		
One elevator conductor (*same act*)	720.00		
Three firemen, at $720 each (*same act*)	2,160.00		
Eight charwomen, at $240 each (*same act*)	1,920.00		
Three watchmen, at $720 each (*same act*)	2,160.00		
Walker-Johnson Building 1734 New York Avenue NW. (Auditor for War Department):			
One forewoman of charwomen (*submitted*)	660.00		
Twenty charwomen, at $240 each (*submitted*)	4,800.00		
		$34,620.00	$34,740.00
Arlington Building and Annex, Vermont Avenue and H Street:			
One assistant superintendent of buildings (*acts Nov. 4, 1918, vol. 40, p. 1024, sec. 1; Mar. 1, 1919, vol. 40, p. 1226, sec. 1*)	2,000.00		
Clerks:			
One of class 2 (*submitted*)	1,400.00		
One of class 1 (*submitted*)	1,200.00		
One master mechanic (*submitted*)	1,800.00		
One engineer (*acts Nov. 4, 1918, vol. 40, p. 1024, sec. 1; Mar. 1, 1919, vol. 40, p. 1226, sec. 1*)	1,400.00		
Two assistant engineers, at $1,200 each (*same acts*)	2,400.00		
Six firemen, at $720 each (*same acts*)	4,320.00		
Two coal passers, at $660 each (*submitted*)	1,320.00		
Twenty elevator conductors, at $720 each (7 additional submitted) (*acts Nov. 4, 1918, vol. 40, p. 1024, sec. 1; Mar. 1, 1919, vol. 40, p. 1226, sec. 1*)	14,400.00		
Two oilers, at $900 each (*same acts*)	1,800.00		
One electrician (*same acts*)	1,400.00		
Four wiremen, at $1,200 each (2 additional submitted) (*same acts*)	4,800.00		
One plumber (*same acts*)	1,200.00		
Two plumbers' helpers, at $1,000 each (1 additional submitted) (*same acts*)	2,000.00		
One painter (*same acts*)	1,200.00		
Two carpenters, at $1,200 each (*same acts*)	2,400.00		
One janitor (*same acts*)	1,200.00		
One assistant janitor (*same acts*)	1,000.00		
Four skilled laborers, at $900 each (*submitted*)	3,600.00		
Forty male laborers (4 to attend toilets and 2 to relieve elevator conductors when required), at $660 each (15 additional submitted) (*acts Nov. 4, 1918, vol. 40, p. 1024, sec. 1; Mar. 1, 1919, vol. 40, p. 1226, sec. 1*)	26,400.00		
Fourteen female laborers, at $660 each (11 additional submitted) (*same acts*)	9,240.00		
One hundred and ninety charwomen, at $240 each (*same acts*)	45,600.00		
One captain of the watch (*same acts*)	1,400.00		
Three lieutenants of the watch, at $900 each (*same acts*)	2,700.00		
Sixty watchmen, at $720 each (34 additional submitted) (*same acts*)	43,200.00		
One head of char force (*same acts*)	840.00		
Three assistant heads of char force, at $720 each (*same acts*)	2,160.00		
		182,380.00	122,980.00
Treasury Department Annex, Pennsylvania Avenue and Madison Place:			
Three assistant engineers, at $1,200 each (*act Mar. 1, 1919, vol. 40, p. 1226, sec. 1*)	3,600.00		
Three firemen, at $720 each (*same act*)	2,160.00		
One coal passer (*submitted*)	660.00		
One oiler (*act Mar. 1, 1919, vol. 40, p. 1226, sec. 1*)	900.00		
Five elevator conductors, at $720 each (*same acts*)	3,600.00		
Ten watchmen, at $720 each (*same act*)	7,200.00		
Twelve male laborers (3 to attend toilets and relieve elevator conductors), at $660 each (*same act*)	7,920.00		
Two female laborers, at $660 each (*same act*)	1,320.00		
One janitor (*same act*)	1,000.00		
One wireman (*same act*)	1,000.00		
One carpenter (*same act*)	1,200.00		
One head of char force (*same act*)	720.00		
Thirty-four char women, at $240 each (*same act*)	8,160.00		
One plumber (*submitted*)	1,200.00		
One plumber's helper (*submitted*)	1,000.00		
One painter (*submitted*)	1,200.00		
		42,840.00	38,780.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Office of the Secretary of the Treasury—Continued.			
Office of the chief clerk and superintendent—Continued.			
Treasury garage, 316 Fourteenth Street, NW.:			
One automobile mechanic (*act Mar. 1, 1919, vol. 40, p. 1226, sec. 1*)	$1,400.00		
Three assistant automobile mechanics, at $1,000 each (1 additional submitted) (*same act*)	3,000.00		
Three watchmen, at $720 each (1 additional submitted) (*same act*)	2,160.00		
		$6,560.00	$4,840.00
Treasury Department Annex, Fourteenth and B Streets, NW.:			
Two carpenters, at $1,200 each (1 additional submitted) (*act July 11, 1919, vol. 41, p. 43, sec. 1*)	2,400.00		
One plumber (*same act*)	1,200.00		
One plumber's helper (*same act*)	1,000.00		
One electrician (*same act*)	1,200.00		
One wireman (*same act*)	900.00		
Three mechanics, at $900 each (*same act*)	2,700.00		
One captain of the watch (*same act*)	1,400.00		
Two lieutenants of the watch, at $900 each (*same act*)	1,800.00		
Thirty-one watchmen, at $720 each (*same act*)	22,320.00		
One janitor (*same act*)	1,200.00		
One assistant janitor (*same act*)	1,000.00		
One head of char force (*same act*)	660.00		
Two assistant heads of char force, at $480 each (*same act*)	960.00		
Ninety charwomen, at $240 each (decrease of 30) (*same act*)	21,600.00		
Eighteen male laborers, at $660 each (6 additional submitted) (*same act*)	11,880.00		
Four female laborers, at $660 each (*same act*)	2,640.00		
		74,860.00	76,900.00
Additional force required for the fiscal year 1921, now paid from lump-sum appropriation:			
One electrician (*submitted*)	1,400.00		
One motor cycle messenger (*submitted*)	1,000.00		
One skilled laborer (*submitted*)	1,100.00		
One lieutenant of the watch (*submitted*)	900.00		
Thirty watchmen, at $720 each (*submitted*)	21,600.00		
Five elevator conductors, at $720 each (*submitted*)	3,600.00		
Three firemen, at $720 each (*submitted*)	2,160.00		
One messenger (*submitted*)	840.00		
Two laborers, at $720 each (*submitted*)	1,440.00		
Ten male laborers, at $660 each (*submitted*)	6,600.00		
Three female laborers, at $660 each (*submitted*)	1,980.00		
One dressing room attendant (*submitted*)	660.00		
One forewoman of charwomen (*submitted*)	540.00		
One forewoman of charwomen (*submitted*)	480.00		
Thirty-six charwomen, at $240 each (*submitted*)	8,640.00		
One messenger boy (*submitted*)	480.00		
Mimeograph Section:			
Clerk in charge (*submitted*)	1,800.00		
Clerk (*submitted*)	1,400.00		
Clerk (*submitted*)	1,200.00		
Two mimeograph operators, at $720 each (*submitted*)	1,440.00		
One messenger (*submitted*)	840.00		
One messenger boy (*submitted*)	480.00		
		60,580.00	
Salaries, office of chief clerk and superintendent proper		667,370.00	496,060.00
General Supply Committee:			
Superintendent of supplies (*acts June 17, 1910, vol. 36, p. 486, sec. 1; July 16, 1914, vol. 38, p. 467, sec. 1; Mar. 1, 1919, vol. 40, p. 1226, sec. 1*)	2,500.00		
Clerks:			
Chief (*act Mar. 1, 1919, vol. 40, p. 1226, sec. 1*)	2,000.00		
Three of class 4 (1 additional submitted) (*acts July 16, 1914, vol. 38, p. 467, sec. 1; Mar. 1, 1919, vol. 40, p. 1226, sec. 1*)	5,400.00		
Three of class 3 (1 additional submitted) (*same acts*)	4,800.00		
One (*same acts*)	1,500.00		
Four of class 2 (1 additional submitted) (*same acts*)	5,600.00		
Six of class 1 (1 additional submitted) (*same acts*)	7,200.00		
Twelve temporary clerks for 4 months, at $75 each per month (*same acts*)	3,600.00		
One assistant messenger (*act Mar. 1, 1919, vol. 40, p. 1226, sec. 1*)	720.00		
One laborer (*acts July 16, 1914, vol. 38, p. 467, sec. 1; Mar. 1, 1919, vol. 40, p. 1226, sec. 1*)	660.00		
One messenger boy (*act Mar. 1, 1919, vol. 40, p. 1226, sec. 1*)	480.00		
Traveling expenses authorized by the Secretary of the Treasury of members of General Supply Committee and its expert assistants (*submitted*)	1,000.00		
		35,460.00	28,460.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Office of the Secretary of the Treasury—Continued.			
General Supply Committee—Continued.			
For the transfer, storage, and reissue of material, supplies, and equipment that have become surplus in the District of Columbia because of the cessation of war activities, or for other reasons (*act Feb. 25, 1919, vol. 40, p. 1163, sec. 1*)		$100,000.00	$100,000.00
NOTE.—An alternative estimate providing for a Bureau of Supplies in lieu of the foregoing will be submitted in letter form to the Speaker of the House.			
Total, office of chief clerk, and General Supply Committee		802,830.00	624,520.00
Division of Bookkeeping and Warrants:			
Chief of division (*R. S., p. 27, secs. 167–169; acts July 31, 1894, vol. 28, p. 208, sec. 10; July 16, 1914, vol. 38, p. 467, sec. 1; Mar. 1, 1919, vol. 40, p. 1226, sec. 1*)	$4,000.00		
Assistant chief of division (*same acts*)	3,000.00		
Estimate and digest clerk (*same acts*)	2,500.00		
Executive clerk (*same acts*)	2,500.00		
Two principal bookkeepers, at $2,100 each (*same acts*)	4,200.00		
Twelve bookkeepers, at $2,000 each (1 additional submitted) (*same acts*)	24,000.00		
Clerks:			
Sixteen of class 4 (3 additional submitted) (*same acts*)	28,800.00		
Thirteen of class 3 (4 additional submitted) (*same acts*)	20,800.00		
Ten of class 2 (4 additional submitted) (*same acts*)	14,000.00		
Four of class 1 (2 additional submitted) (*same acts*)	4,800.00		
Two messengers, at $840 each (1 additional submitted) (*same acts*)	1,680.00		
Three assistant messengers, at $720 each (*same acts*)	2,160.00		
Messenger boy (*same acts*)	480.00	112,920.00	90,280.00
Division of Customs:			
Chief of division (*R. S., p. 27, secs. 167–169; acts Mar. 3, 1875, vol. 18, pp. 396–398, sec. 2; Aug. 5, 1882, vol. 22, pp. 225, 226, sec. 1; July 16, 1914, vol. 38, p. 467, sec. 1; Mar. 1, 1919, vol. 40, p. 1226, sec. 1*)	4,500.00		
Two assistant chiefs of division, at $3,000 each (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 467, sec. 1; Mar. 1, 1919, vol. 40, p. 1226, sec. 1*)	6,000.00		
Supervising tea examiner (*same acts*)	2,750.00		
Law clerks:			
Four, at $2,500 each (*same acts*)	10,000.00		
Three, at $2,000 each (*same acts*)	6,000.00		
Clerks:			
Five of class 4 (*same acts*)	9,000.00		
Four of class 3 (*same acts*)	6,400.00		
Six of class 2 (*same acts*)	8,400.00		
Nine of class 1 (*same acts*)	10,800.00		
Five, at $1,000 each (*same acts*)	5,000.00		
Two messengers, at $840 each (*same acts*)	1,680.00		
One assistant messenger (*same acts*)	720.00	71,250.00	71,250.00
Division of Appointments:			
Chief of division (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 467, sec. 1; acts Mar. 1, 1919, vol. 40, p. 1226, sec. 1*)	3,000.00		
Assistant chief of division (*same acts*)	2,250.00		
Executive clerk (*same acts*)	2,000.00		
Clerks:			
One (now paid from lump-sum appropriation) (*submitted*)	2,200.00		
One (now paid from lump-sum appropriation) (*submitted*)	2,000.00		
Three of class 4 (1 additional submitted) (*acts July 16, 1914, vol. 38, p. 467, sec. 1; Mar. 1, 1919, vol. 40, p. 1226, sec. 1*)	5,400.00		
Five of class 3 (2 additional submitted) (*same acts*)	8,000.00		
Seven of class 2 (2 additional submitted) (*same acts*)	9,800.00		
Five of class 1 (1 additional submitted) (*same acts*)	6,000.00		
Two, at $1,000 each (*same acts*)	2,000.00		
One (*same acts*)	900.00		
One messenger (*same acts*)	840.00		
One assistant messenger (*same acts*)	720.00	45,110.00	31,910.00
Division of Surety Bonds:			
Chief of division (in lieu of chief of section) (*act Mar. 1. 1919, vol. 40; p. 1226, sec. 1*)	2,250.00		
Examiner and traveling auditor (*submitted*)	3,000.00		
Clerks:			
One of class 4 (*submitted*)	1,800.00		
One of class 3 (*act Mar. 1, 1919, vol. 40, p. 1226, sec. 1*)	1,600.00		
One of class 2 (*same act*)	1,400.00		
Two of class 1 (*acts July 16, 1914, vol. 38, p. 468, sec. 1; Mar. 1, 1919, vol. 40, p. 1226, sec. 1*)	2,400.00		
One, (*same acts*)	1,000.00		
One assistant messenger (*same acts*)	720.00	14,170.00	9,370.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Office of the Secretary of the Treasury—Continued.			
Traveling expenses, Division of Surety Bonds:			
To enable the Secretary of the Treasury to enforce the provisions of the act of Mar. 23, 1910 (vol. 36, p. 241), when instituting inquiry into the solvency of bonding companies doing business with the Government (*submitted*)		$5,000.00	
Division of Public Moneys:			
Chief of division (*R. S., p. 27, secs. 167, 168; acts July 16, 1914, vol. 38, p. 467, sec. 1; Mar. 1, 1919, vol. 40, p. 1226, sec. 1*)	$3,000.00		
Assistant chief of division (*acts July 16, 1914, vol. 38, p. 467, sec. 1; Mar. 1, 1919, vol. 40, p. 1226, sec. 1*)	2,500.00		
Principal bookkeeper (*act Mar. 1, 1919, vol. 40, p. 1226, sec. 1*)	2,000.00		
Clerks:			
Seven of class 4 (*R. S., p. 27, secs. 167, 168; acts July 16, 1914, vol. 38, p. 467, sec. 1; Mar. 1, 1919, vol. 40, p. 1226, sec. 1*)	12,600.00		
Five of class 3 (*same acts*)	8,000.00		
Seven of class 2 (*same acts*)	9,800.00		
Two of class 1 (*same acts*)	2,400.00		
One (*same acts*)	1,000.00		
Messenger ((*same acts*)	840.00		
Assistant messenger (*same acts*)	720.00		
		42,860.00	$42,860.00
For additional force required for the fiscal year 1921, now paid from lump sum appropriation:			
Assistant chief of division (*submitted*)	2,500.00		
Clerks:			
One (*submitted*)	2,000.00		
Four of class 4 (*submitted*)	7,200.00		
One of class 3 (*submitted*)	1,600.00		
Four of class 2 (*submitted*)	5,600.00		
Four of class 1 (*submitted*)	4,800.00		
One (*submitted*)	1,100.00		
Assistant messenger (*submitted*)	720.00		
Messenger boy (*submitted*)	480.00		
		26,000.00	
Division of Loans and Currency:			
Chief of division (*acts July 16, 1914, vol. 38, p. 468, sec. 1; Mar. 1, 1919, vol. 40, p. 1226, sec. 1*)	3,500.00		
Assistant chiefs of division:			
Four, at $3,000 each (*submitted*)	12,000.00		
Four, at $2,700 each (*act Mar. 1, 1919, vol. 40, p. 1226, sec. 1*)	10,800.00		
One (*same act*)	2,500.00		
Chief clerk (*same act*)	2,500.00		
Accountant (*same act*)	3,000.00		
Custodian of paper (*acts July 16, 1914, vol. 38, p. 468, sec. 1; Mar. 1, 1919, vol. 40, p. 1226, sec. 1*)	2,250.00		
Custodian of securities (*submitted*)	2,500.00		
Assistant custodian of securities (*submitted*)	2,250.00		
Subcustodians of securities:			
Two, at $2,000 each (1 change of designation; 1 additional submitted)	4,000.00		
Two, at $1,800 each (change of designation)	3,600.00		
Two, at $1,600 each (*submitted*)	3,200.00		
Bond and interest clerk (*acts July 16, 1914, vol. 38, p. 468, sec. 1; Mar. 1, 1919, vol. 40, p. 1226, sec. 1*)	2,000.00		
Section chiefs, assistant section chiefs, clerks, bookkeepers and accountants:			
Five, at $2,500 each (*submitted*)	12,500.00		
Ten, at $2,250 (*submitted*)	22,500.00		
Twenty-five, at $2,000 each (7 additional submitted) (*act Mar. 1, 1919, vol. 40, p. 1226, sec. 1*)	50,000.00		
Seventy-five of class 4 (53 additional submitted) (*same act*)	135,000.00		
One hundred and seventy-five of class 3 (150 additional submitted) (*same act*)	280,000.00		
NOTE.—Two, at $1,500 each, dropped.			
Three hundred of class 2 (220 additional submitted) (*acts July 16, 1914, vol. 38, p. 468, sec. 1; Mar. 1, 1919, vol. 40, p. 1227, sec. 1*)	420,000.00		
Six hundred of class 1 (500 additional submitted) (*same acts*)	720,000.00		
Counter clerks, adding and computing machine operators, proofreaders, and assorters:			
Fifty, at $1,400 each (49 additional submitted) (*act Mar. 1, 1919, vol. 40, p. 1227, sec. 1*)	70,000.00		
One hundred, at $1,200 each (78 additional submitted) (*same act*)	120,000.00		
One hundred, at $1,100 each (68 additional submitted) (*same act*)	110,000.00		
One hundred and eight, at $1,000 each (50 in lieu of 50 clerks at $1,000) (*same act*)	108,000.00		
Ninety-one, at $900 each (50 in lieu of 50 clerks, at $900) (*acts July 16, 1914, vol. 38, p. 468, sec. 1; Mar. 1, 1919, vol. 40, p. 1227, sec. 1*)	81,900.00		
NOTE.—Dropped: 20, at $800 each; 15, at $720 each.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Office of the Secretary of the Treasury—Continued.			
Division of Loans and Currency—Continued.			
Addressograph force:			
Superintendent (*act Mar. 1, 1919, vol. 40, p. 1227, sec. 1*)	$1,800.00		
Machinist (*submitted*)	2,250.00		
Supervisors, operators, assorters, and filers:			
Five, at $1,800 each (*submitted*)	9,000.00		
Five, at $1,600 each (4 additional submitted) (*act Mar. 1, 1919, vol. 40, p. 1227, sec. 1*)	8,000.00		
Ten, at $1,500 each (*submitted*)	15,000.00		
Fifteen, at $1,400 each (12 additional submitted) (*act Mar. 1, 1919, vol. 40, p. 1227, sec. 1*)	21,000.00		
Twenty-five, at $1,200 each (17 additional submitted) (*same act*)	30,000.00		
Twenty-five, at $1,100 each (16 additional submitted) (*same act*)	27,500.00		
Twenty-five, at $1,000 each (*same act*)	25,000.00		
Fifty, at $900 each (*same act*)	45,000.00		
Skilled laborers and laborers:			
Five, at $1,400 each (*submitted*)	7,000.00		
Ten, at $1,200 each (6 additional submitted) (*act Mar. 1, 1919, vol. 40, p. 1227, sec. 1*)	12,000.00		
Ten, at $1,000 each (6 additional submitted) (*same act*)	10,000.00		
Ten, at $900 each (2 additional submitted) (*same act*)	9,000.00		
Eighteen, at $660 each (*same act*)	11,880.00		
Messengers:			
Ten, at $1,000 each (*submitted*)	10,000.00		
Three, at $840 each (*acts July 16, 1914, vol. 38, p. 468, sec. 1; Mar. 1, 1919, vol. 40, p. 1227, sec. 1*)	2,520.00		
Five assistant messengers, at $720 each (*same act*)	3,600.00		
Ten messenger boys, at $480 each (5 additional submitted) (*same acts*)	4,800.00		
		$2,439,350.00	$797 630.00
NOTE.—Four, at $420 each, dropped.			
Division of Printing and Stationery:			
Chief of division (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 468, sec. 1; Mar. 1, 1919, vol. 40, p. 1227, sec. 1*)	2,500.00		
Assistant chief of division (*same acts*)	2,000.00		
Clerks:			
Four of class 4 (*same acts*)	7,200.00		
Four of class 3 (*same acts*)	6,400.00		
Three of class 2 (*same acts*)	4,200.00		
Three of class 1 (*same acts*)	3,600.00		
One (*same acts*)	1,000.00		
One (*same acts*)	900.00		
One bookbinder (*same acts*)	1,400.00		
Three messengers, at $840 each (*same acts*)	2,520.00		
One assistant messenger (*same acts*)	720.00		
Six laborers, at $660 each (*same acts*)	3.960.00		
Two messenger boys, at $420 each (*same acts*)	840.00		
		37,240.00	37,240.00
Additional employees required for the fiscal year 1921, now paid from lump-sum appropriation:			
Two multigraph operators, at $1,000 each (*submitted*)	2,000.00		
One clerk (*submitted*)	1,000.00		
One clerk (*submitted*)	900.00		
One skilled laborer (*submitted*)	840.00		
Seven laborers, at $720 each (*submitted*)	5,040.00		
Four messenger boys, at $480 each (*submitted*)	1,920.00		
		11,700.00	
Division of Mail and Files:			
Chief of division (*same acts*)	2,500.00		
Registry clerk (*same acts*)	1,800.00		
Distributing clerk (*same acts*)	1,400.00		
Clerks:			
One of class 2 (*same acts*)	1,400.00		
One of class 1 (*same acts*)	1,200.00		
Two, at $1,000 each (*same acts*)	2,000.00		
Mail messenger (*same acts*)	1,200.00		
Two assistant messengers, at $720 each (*same acts*)	1,440.00		
Messenger boy (*same acts*)	360.00		
		13,300.00	13,300.00
For the following employees required for the fiscal year 1921, heretofore paid from lump-sum appropriation:			
Clerks:			
Two of class 2 (*submitted*)	2,800.00		
One of class 1 (*submitted*)	1,200.00		
Messenger (*submitted*)	900.00		
Laborer (*submitted*)	660.00		
		5,560.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Office of the Secretary of the Treasury—Continued.			
Office of Disbursing Clerk:			
Disbursing clerk (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 468, sec. 1; Mar. 1, 1919, vol. 40, p. 1227, sec. 1*)	$3,000.00		
Deputy disbursing clerk (*same acts*)	2,750.00		
Clerks:			
One (now paid from lump-sum appropriation) (*submitted*)	2,000.00		
Five of class 4 (*acts July 16, 1914, vol. 38, p. 468, sec. 1; Mar. 1, 1919, vol. 40, p. 1227, sec. 1*)	9,000.00		
Five of class 3 (increase of 2 submitted) (*same acts*)	8,000.00		
Seven of class 2 (increase of 2 submitted) (*same acts*)	9,800.00		
Two of class 1 (*same acts*)	2,400.00		
Two messengers (increase of 1 submitted) (*same acts*)	1,680.00		
		$38,630.00	$27,990.00
Total salaries, etc., Office of Secretary of the Treasury		3,788,340.00	1,829,550.00
BUREAU OF WAR RISK INSURANCE.			
Salaries and Expenses, Bureau of War Risk Insurance—			
Salaries (*act Mar. 1, 1919, vol. 40, p. 1227, sec. 1*)	10,000,000.00		
Stationery, minor office supplies (*same act*)	600,000.00		
Furniture, equipment, and supplies (*same act*)	400,000.00		
Printing and binding (*same act*)	559,000.00		
Miscellaneous expenses, including telephones, telegrams, freight, express, car fares in the District of Columbia, law books, books of reference, periodicals, foreign postage, etc. (*same act*)	50,000.00		
Collection of premiums (*submitted*)	2,000,000.00		
Advertising (*submitted*)	1,000,000.00		
Traveling expenses (*act Mar. 1, 1919, vol. 40, p. 1227, sec. 1*)	25,000.00		
Field investigation force, branch offices, and traveling expenses of field personnel (*same act*)	1,500,000.00		
		16,134,000.00	10,989,630.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Director	$10,000.00	1	
Do	5,000.00		1
Assistant director	10,000.00	1	1
Do	7,500.00		1
Do	5,000.00	5	2
Do	4,000.00		1
Do	3,000.00		1
Sales manager	7,500.00	1	
General counsel	7,500.00	1	
Do	5,000.00		1
Assistant to general counsel	5,000.00	1	
Associate counselors	4,000.00	4	1
Actuary	6,000.00	1	
Do	5,000.00		1
Chief of division	5,000.00	2	
Do	4,000.00		1
Do	3,600.00		1
Do	3,500.00	2	
Do	3,000.00	2	
Assistant chief of division	6,000.00	2	
Do	5,000.00		1
Do	4,200.00	1	
Do	3,500.00	4	
Do	3,000.00	1	
Do	2,500.00	3	
Do	2,400.00	2	2
Attorneys	3,500.00	3	3
Do	3,000.00	6	5
Do	2,750.00	5	
Do	2,500.00	4	6
Assistants and special experts	6,500.00		1
Do	6,000.00		2
Do	4,200.00		1
Do	4,000.00	7	4
Do	3,600.00	1	
Do	3,500.00	6	3
Do	3,300.00	7	1
Do	3,000.00	30	19
Do	2,880.00	5	1
Do	2,750.00	14	8
Do	2,700.00	12	1
Do	2,500.00	23	17
Do	2,400.00	34	12
Do	2,250.00	66	23
Do	2,240.00		2
Do	2,200.00	4	25
Do	2,160.00	1	
Do	2,120.00	1	
Do	2,100.00	1	2
Do	2,040.00		2
Do	2,016.00		1
Do	2,000.00	199	81

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Salaries and Expenses, Bureau of War Risk Insurance—Continued.

Employees.	Rate, per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Clerks, stenographers, and typists	$1,980		2
Do	1,920	1	15
Do	1,860	1	1
Do	1,800	200	211
Do	1,740	9	26
Do	1,720	1	1
Do	1,700		2
Do	1,680	40	36
Do	1,640		1
Do	1,620	91	79
Do	1,600	51	46
Do	1,560	46	42
Do	1,540		1
Do	1,520	1	2
Do	1,500	407	193
Do	1,470	1	2
Do	1,440	199	307
Do	1,400	75	81
Do	1,380	145	289
Do	1,360	1	1
Do	1,320	464	1,773
Do	1,300		20
Do	1,260	201	618
Do	1,200	1,500	2,713
Do	1,160		3
Do	1,140	942	1,441
Do	1,120		6
Do	1,100	2,185	2,797
Do	1,080	23	70
Do	1,020	27	102
Do	1,000	175	159
Minor clerks, messengers, laborers, and charwomen, $990 to $240		635	931
Total		7,884	12,206
Salaries		$10,000,000.00	$13,184,492.95

NOTE.—On account of the frequent reorganization and constantly shifting personnel and designations during the fiscal year 1919, the column headed "Expended, 1919," shows only the actual pay roll on June 30, 1919, and the total expenditures for salaries during the year.

OTHER OBJECTS OF EXPENDITURE.

Stationery, minor office supplies		600,000.00	742,417.90
Furniture, equipment, and supplies		400,000.00	1,133,167.37
Printing and binding		559,000.00	253,693.33
Rents			151,480.98
Miscellaneous expenses		50,000.00	
Collection of premiums		2,000,000.00	
Advertising		1,000,000.00	
Traveling expenses		25,000.00	48,879.06
Field investigation force and branch offices		1,500,000.00	418,556.59
Motor vehicles			995.42
Total		16,134,000.00	15,933,683.60

FEDERAL FARM LOAN BUREAU.

Salaries, Federal Farm Loan Board—			
Four members of the board, at $10,000 each (*acts July 17, 1916, vol. 39, pp. 360–384, secs. 1–35; Sept. 8, 1916, vol. 39, p. 803, sec. 1; Mar. 1, 1919, vol. 40, pp. 1227, 1228, sec. 1*)	$40,000.00		
Secretary (*same acts*)	4,500.00		
Assistant secretary (*same acts*)	3,000.00		
Four private secretaries, at $2,000 each (*same acts*)	8,000.00		
Custodian of securities (*same acts*)	2,500.00		
Examiners of securities:			
One (*same acts*)	2,700.00		
Five, at $2,400 each (*same acts*)	12,000.00		
Twelve registrars, at $4,000 each (*same acts*)	48,000.00		
Chief land-bank examiner (*same acts*)	5,000.00		
Two land-bank examiners, at $3,000 each (*same acts*)	6,000.00		
Accountant (*same acts*)	1,800.00		
Twelve clerks and stenographers for registrars, at $1,200 each (*same acts*)	14,400.00		
Engineer, irrigation and drainage (*same acts*)	4,800.00		
Clerks:			
Three of class 3 (*same acts*)	4,800.00		
Five of class 2 (*same acts*)	7,000.00		
Eight of class 1 (*same acts*)	9,600.00		
Nine, at $1,000 each (*same acts*)	9,000.00		
Stenographers:			
Three, at $1,400 each (*same acts*)	4,200.00		
Four, at $1,200 each (*same acts*)	4,800.00		
Three messengers, at $840 each (*same acts*)	2,520.00		
		$194,620.00	$194,620.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Miscellaneous Expenses, Federal Farm Loan Board—			
For traveling expenses of the members of the board and its officers and employees; per diem in lieu of subsistence, not exceeding $4; and contingent and miscellaneous expenses, including books of reference and maps, and exclusive of stationery and printing and binding (*acts July 17, 1916, vol. 39, pp. 360–384, secs. 1–35; Sept. 8, 1916, vol. 39, p. 803, sec. 1; Mar. 1, 1919, vol. 40, pp. 1227, 1228, sec. 1*)	$25,000.00		
For rent, vault rent, and expenses of the twelve registrars' offices, at $600 each (*same acts*).	7,200.00		
For the examination of national farm-loan associations, including personal services and traveling expenses: *Provided*, That no person shall be employed hereunder at a rate of compensation exceeding $2,500 per annum (*same acts*)	15,000.00		
		$47,200.00	$47,200.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Traveling expenses, including subsistence; contingent and miscellaneous items	$25,000	$26,581.13
Office rent, vault rent, and expenses of the 12 registrars' offices	7,200	
For the examination of national farm-loan associations	15,000	
Stationery	(1)	
Printing	(2)	
Total	47,200	26,581.13

[1] Stationery now provided for from the Treasury Department appropriation for stationery.
[2] Printing now provided for in the Treasury Department allotment for printing.

OFFICE OF SUPERVISING ARCHITECT.

Salaries, Office of the Supervising Architect—			
Supervising Architect (*R. S., p. 26, sec. 167; p. 38, sec. 235; acts Mar. 3, 1874, vol. 18, p. 392, sec. 2; July 16, 1914, vol. 38, p. 468, sec. 1; Mar. 1, 1919, vol. 40, p. 1228, sec. 1*)	5,000.00		
Executive officer (*acts June 17, 1910, vol. 36, p. 487, sec. 1; July 16, 1914, vol. 38, p. 468, sec. 1; Mar. 1, 1919, vol. 40, p. 1228, sec. 1*)	3,250.00		
Technical officer (*acts Aug. 23, 1912, vol. 37, p. 374, sec. 1; July 16, 1914, vol. 38, p. 468, sec. 1; Mar. 1, 1919, vol. 40, p. 1228, sec. 1*)	3,000.00		
Drafting division:			
Superintendent (*same acts*)	3,000.00		
Assistant superintendent (*same acts*)	2,750.00		
Mechanical engineering division:			
Superintendent (*same acts*)	2,750.00		
Assistant superintendent (*same acts*)	2,400.00		
Structural division:			
Superintendent (*same acts*)	2,750.00		
Assistant superintendent (*same acts*)	2,400.00		
Computing division, superintendent (*same acts*)	2,750.00		
Repairs division, superintendent (*acts Aug. 24, 1912, vol. 37, p. 427, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; Mar. 1, 1919, vol. 40, p. 1228, sec. 1*)	2,400.00		
Accounts division, superintendent (*acts June 22, 1906, vol. 34, p. 405, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; Mar. 1, 1919, vol. 40, p. 1228, sec. 1*)	2,500.00		
Maintenance division, superintendent (*acts Aug. 23, 1912, vol. 37, p. 374, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; Mar. 1, 1919, vol. 40, p. 1228, sec. 1*)	2,500.00		
Files and records division:			
Chief (*same acts*)	2,500.00		
Assistant chief (*same acts*)	2,250.00		
Head draftsman (*acts Aug. 24, 1912, vol. 37, p. 427, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; Mar. 1, 1919, vol. 40, p. 1228, sec. 1*)	2,500.00		
Administrative clerks:			
One, at $2,500 (*submitted*)	2,500.00		
Eight, at $2,000 each (*acts Aug. 24, 1912, vol. 37, p. 427, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; Mar. 1, 1919, vol. 40, p. 1228, sec. 1*)	16,000.00		
Head files clerk (*submitted*)	2,000.00		
Technical clerks, 4, at $1,800 each (*acts June 22, 1906, vol. 34, p. 405, sec. 1; July 16, 1914, vol. 38, p. 469, sec 1; Mar. 1, 1919, vol. 40, p. 1228, sec. 1*)	7,200.00		
Clerks:			
Nine of class 4 (*same acts*)	16,200.00		
Additional to one of class 4 as bookkeeper (*same acts*)	100.00		
Four, at $1,700 each (*same acts*)	6,800.00		
Fourteen of class 3 (*same acts*)	22,400.00		
Six, at $1,500 each (*same acts*)	9,000.00		
Fourteen of class 2 (increase of 1 submitted) (*same acts*)	19,600.00		
Eight, at $1,300 each (*same acts*)	10,400.00		
Twenty-one of class 1 (*same acts*)	25,200.00		
Four, at $1,100 each (*same acts*)	4,400.00		
Seven, at $1,000 each (*same acts*)	7,000.00		
Three, at $900 each (*same acts*)	2,700.00		
Two, at $840 each (*same acts*)	1,680.00		
Photographer (*acts Aug. 24, 1912, vol. 37, p. 427, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; Mar. 1, 1919, vol. 40, p. 1228, sec. 1*)	2,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Office of the Supervising Architect—Continued.			
Foreman, duplicating gallery (*acts June 22, 1906, vol. 34, p. 405, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; Mar. 1, 1919, vol. 40, p. 1228, sec. 1*)	$1,800.00		
Duplicating paper chemists, 2 at $1,200 each (*acts Aug. 24, 1912, vol. 37, p. 427, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; Mar. 1, 1919, vol. 40, p. 1228, sec. 1*)	2,400.00		
Foreman, vault, safe, and lock shop (*acts May 10, 1916, vol. 39, p. 80, sec. 1; Mar. 1, 1919, vol. 40, p. 1228, sec. 1*)	1,200.00		
Five messengers (*acts June 22, 1906, vol. 34, p. 405, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; Mar. 1, 1919, vol. 40, p. 1228, sec. 1*)	4,200.00		
Two assistant messengers (*acts Aug. 23, 1912, vol. 37, p. 374, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; Mar. 1, 1919, vol. 40, p. 1228, sec. 1*)	1,440.00		
Messenger boys:			
One (*acts May 10, 1916, vol. 39, p. 80, sec. 1; Mar. 1, 1919, vol. 40, p. 1228, sec. 1*)	600.00		
Two, at $480 each (*acts Aug. 24, 1912, vol. 37, p. 427, sec. 1; Mar. 1, 1919, vol. 40, p. 1228, sec. 1*)	960.00		
Two, at $360 each (*same acts*)	720.00		
Skilled laborers:			
Four, at $1,000 each (*acts Aug. 23, 1912, vol. 37, p. 374, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; Mar. 1, 1919, vol. 40, p. 1228, sec. 1*)	4,000.00		
Seven, at $960 each (*same acts*)	6,720.00		
One (*same acts*)	900.00		
One (*same acts*)	840.00		
Laborers:			
One (*acts June 22, 1906, vol. 34, p. 405, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; Mar. 1, 1919, vol. 40, p. 1228, sec. 1*)	660.00		
One (*same acts*)	600.00		
		$226,920.00	$221,020.00
OFFICE OF THE COMPTROLLER OF THE TREASURY.			
Salaries, Office of Comptroller of the Treasury—			
Comptroller of the Treasury (*acts July 31, 1894, vol. 28, p. 173, sec. 1; p. 205, sec. 4; July 16, 1914, vol. 38, p. 469, sec. 1; Mar. 1, 1919, vol. 40, p. 1228, sec. 1*)	6,000.00		
Assistant Comptroller of the Treasury (*same acts*)	4,500.00		
Assistant to the comptroller, who shall perform such duties as the comptroller may direct (transferred from lump sum appropriation) (*submitted*)	4,000.00		
Attorneys:			
Five, at $4,000 each (2 additional submitted) (*acts July 31, 1894, vol. 28, p. 205, sec. 4; Mar. 1, 1919, vol. 40, p. 1228, sec. 1*)	20,000.00		
Five, at $3,000 each (2 additional submitted) (*same acts*)	15,000.00		
Chief clerk (*acts July 31, 1894, vol. 28, p. 173, sec. 1; p. 205, sec. 4; July 16, 1914, vol. 38, p. 469, sec. 1; Mar. 1, 1919, vol. 40, p. 1228, sec. 1*)	2,500.00		
Chief law clerk (*same acts*)	2,500.00		
Law clerks:			
Six, at $2,400 each (2 additional submitted) (*same acts*)	14,400.00		
Five, at $2,200 each (2 additional submitted) (*same acts*)	11,000.00		
Fifteen, at $2,000 each (2 additional submitted) (*same acts*)	30,000.00		
Expert accountants, five, at $2,100 each (*same acts*)	10,500.00		
Private secretary (*same acts*)	1,800.00		
Clerks:			
Twenty, at $1,800 each (5 additional submitted) (*same acts*)	36,000.00		
Fifteen, at $1,600 each (5 additional submitted) (*same acts*)	24,000.00		
Seven, at $1,400 each (*same acts*)	9,800.00		
Six, at $1,200 each (*same acts*)	7,200.00		
One (*same acts*)	1,000.00		
Three messengers, at $840 each (*same acts*)	2,520.00		
Three assistant messengers, at $720 each (*same acts*)	2,160.00		
Laborer (*same acts*)	660.00		
		205,540.00	[1] 232,340.00
The Comptroller of the Treasury is hereby authorized to designate such person or persons in his office as may be required from time to time to countersign in his name such classes of warrants as he may direct (*submitted*).			
OFFICE OF AUDITOR FOR THE TREASURY DEPARTMENT.			
Salaries, Office of Auditor for Treasury Department—			
Auditor (*acts July 31, 1894, vol. 28, p. 174, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; Mar. 1, 1919, vol. 40, p. 1228, sec. 1*)	4,000.00		
Chief clerk (in lieu of chief clerk and chief of division, change of designation, submitted) (*acts Mar. 4, 1911, vol. 36, p. 1190, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; Mar. 1, 1919, vol. 40, p. 1228, sec. 1*)	2,250.00		
Law clerk (*acts July 31, 1894, vol. 28, p. 174, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; Mar. 1, 1919, vol. 40, p. 1228, sec. 1*)	2,000.00		
Chief of division (*acts July 3, 1918, vol. 40, p. 773, sec. 1; Mar. 1, 1919, vol. 40, p. 1228, sec. 1*)	2,250.00		
Three chiefs of division, at $2,000 each (*acts July 31, 1894, vol. 28, p. 174, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; Mar. 1, 1919, vol. 40, p. 1228, sec. 1*)	6,000.00		
Four assistant chiefs of division, at $2,000 each (*submitted*)	8,000.00		
One chief of section (*submitted*)	2,000.00		

[1] Includes $75,000 from lump sum appropriation for auditing accounts abroad, act Mar. 1, 1919, vol. 40, p. 1228, sec. 1.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Office of Auditor for Treasury Department—Continued.			
Clerks:			
Forty-one of class 4 (13 additional submitted) (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 469, sec. 1; Mar. 1, 1919, vol. 40, p. 1228, sec. 1*)	$73,800.00		
Forty-one of class 3 (9 additional submitted) (*same acts*)	65,600.00		
Forty-three of class 2 (7 additional submitted) (*same acts*)	60,200.00		
Thirty-one of class 1 (decrease of 15) (*same acts*)	37,200.00		
Twenty-four, at $1,000 each (decrease of 6) (*same acts*)	24,000.00		
Six, at $900 each (decrease of 4) (*same acts*)	5,400.00		
Two messengers (1 additional submitted) (*acts July 3, 1918, vol. 40, p. 773, sec. 1; Mar. 1, 1919, vol. 40, p. 1228, sec. 1*)	1,680.00		
Three assistant messengers (*acts July 16, 1914, vol. 38, p. 469, sec. 1; Mar. 1, 1919, vol. 40, p. 1228, sec. 1*)	2,160.00		
Three laborers (decrease of 1) (*same acts*)	1,980.00		
		$298,520.00	$268,340.00
For wages of temporary employees (nonapportioned) necessary to get the work in the office of the auditor for the Treasury up to date (*act Mar. 1, 1919, vol. 40, p. 1228, sec. 1*)		60,000.00	25,000.00

Employees.	Rate per annum.	Estimated, 1921.
		Number.
Calculating-machine operators	$1,400.00	2
Do	1,200.00	13
Clerk-searchers	1,000.00	6
Check sorters	900.00	39
Total		60
Salaries		$60,000.00

OFFICE OF AUDITOR FOR THE WAR DEPARTMENT.

Salaries, Office of Auditor for the War Department—			
Auditor (*R. S., p. 27, secs 167–169; acts July 31, 1894, vol. 28, p. 174, sec. 1; p. 205, sec. 3; July 16, 1914, vol. 38, p. 469, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1; July 8, 1918, vol. 40, p. 825, sec. 1; Mar. 1, 1919, vol. 40, p. 1228, sec. 1*)	4,000.00		
Assistant auditor (*submitted*)	3,000.00		
Chief clerk (in lieu of assistant and chief clerk) (*R. S., p. 27, secs. 167–169; acts July 31, 1894, vol. 28, p. 174, sec. 1; p. 205, sec. 3; July 16, 1914, vol. 38, p. 469, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1; July 8, 1918, vol. 40, p. 825, sec. 1; Mar. 1, 1919, vol. 40, p. 1228, sec. 1*)	2,500.00		
Chiefs of divisions:			
Four, at $2,500 each (3 additional submitted, now paid from lump-sum appropriation) (*same acts*)	10,000.00		
Three, at $2,250 each	6,750.00		
Law clerk (*same acts*)	2,000.00		
Chief transportation clerk (*same acts*)	2,000,00		
Assistant chiefs of divisions:			
Five, at $2,250 each (now paid from lump-sum appropriation) (*submitted*)	11,250,00		
Five, at $1,900 each (*R. S., p. 27, secs. 167–169; acts July 31, 1894, vol. 28, p. 174, sec. 1; p. 205, sec. 3; July 16, 1914, vol. 38, p. 469, sec. 1; May 10, 1916, vol. 39, p. 80, sec. 1; July 8, 1918, vol. 40, p. 825, sec. 1; Mar. 1, 1919, vol. 40, p. 1228, sec. 1*)	9,500.00		
Twenty chiefs of section, at $2,000 each (15 now paid from lump-sum appropriations) (*submitted*)	40,000.00		
Clerks:			
Seventy-five of class 4 (10 additional submitted; 6 now paid from lump-sum appropriation) (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 469, sec. 1; July 8, 1918, vol. 40, p. 825, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	135,000.00		
One hundred and twenty of class 3 (20 additional submitted; 15 now paid from lump-sum appropriation) (*same acts*)	192,000.00		
One hundred and ninety of class 2 (50 additional submitted; 41 now paid from lump-sum appropriation) (*same acts*)	266,000.00		
Four hundred and thirty-five of class 1 (175 additional submitted; 107 now paid from lump-sum appropriation) (*same acts*)	522,000.00		
Ninety, at $1,000 each (decrease of 12) (*same acts*)	90,000.00		
Seventeen, at $900 each (decrease of 29) (*same acts*)	15,300.00		
Foreman of messengers and laborers (*same acts*)	1,000.00		
Carpenter (*same acts*)	1,200.00		
Seven messengers (1 additional submitted; 1 now paid from lump-sum appropriation) (*same acts*)	5,880.00		
Twelve assistant messengers (*same acts*)	8,640.00		
Twenty laborers, at $660 each (2 additional submitted; 2 now paid from lump-sum appriation) (*same acts*)	13,200.00		
Four messenger boys, at $480 each (*same acts*)	1,920.00		
		1,343,140.00	[1] 1,287,330.00

[1] Includes $300,000 of the appropriation for auditing accounts abroad, act Mar. 1, 1919, vol. 40, p. 1228, sec. 1.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Miscellaneous Expenses, Office of Auditor for the War Department—			
For purchase of office desks, chairs, typewriters and exchange of same, calculating machines, filing cases, payment for telegrams, and all other necessary expenses (decrease of $10,000) (*acts July 8, 1918, vol. 40, p. 285, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)		$5,000.00	$15,000.00
OFFICE OF AUDITOR FOR THE NAVY DEPARTMENT.			
Salaries, Office of Auditor for Navy Department—			
Auditor (*acts July 31, 1894, vol 28, p. 175, sec. 1; p. 205, sec. 3; July 16, 1914, vol. 38, p. 469, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	$4,000.00		
Chief clerk and chief of division (*acts Mar. 4, 1911, vol. 36, p. 1190, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	2,250.00		
Law clerk (*acts Mar. 3, 1901, vol. 31, p. 976, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	2,000.00		
Two chiefs of division, at $2,000 each (*acts July 31, 1894, vol. 28, p. 175, sec. 1; p. 205, sec. 3; July 16, 1914, vol. 38, p. 469, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	4,000.00		
Two assistant chiefs of division, at $2,000 each (*acts July 31, 1894, vol. 28, p. 175, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	4,000.00		
Clerks:			
Sixty-five of class 4 (increase of 38 submitted) (*R. S., p. 27, sec. 167–169; acts July 16, 1914, vol. 38, p. 469, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	117,000.00		
Seventy-five of class 3 (increase of 30 submitted) (*same acts*)	120,000.00		
Seventy-five of class 2 (increase of 30 submitted) (*same acts*)	105,000.00		
Sixty-five of class 1 (*same acts*)	78,000.00		
Thirty-five, at $1,000 each (*same acts*)	35,000.00		
Seven, at $900 each (*same acts*)	6,300.00		
Helper (*same acts*)	900.00		
Two messengers, at $840 each (increase of 1 submitted) (*same acts*)	1,680.00		
Three assistant messengers, at $720 each (increase of 1 submitted) (*same acts*)	2,160.00		
Seven laborers, at $660 each (increase of 4 submitted) (*same acts*)	4,620.00		
Four messenger boys, at $480 each (increase of 3 submitted) (*same acts*)	1,920.00	488,830.00	324,790.00
OFFICE OF AUDITOR FOR THE INTERIOR DEPARTMENT.			
Salaries, Office of Auditor for Interior Department—			
Auditor (*acts July 31, 1894, vol. 28, p. 175, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	4,000.00		
Chief clerk and chief of division (*acts Mar. 4, 1911, vol. 36, p. 1190, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	2,250.00		
Law clerk (*acts July 31, 1894, vol. 28, p. 175, sec. 1; July 16, 1914, vol. 38, p. 469, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	2,000.00		
Chief of division (*same acts*)	2,000.00		
Clerks:			
Nineteen of class 4 (increase of 4 submitted) (*R. S., p. 27, sec. 167–169; acts July 16, 1914, vol. 38, p. 469, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	34,200.00		
Twenty-two of class 3 (increase of 4 submitted) (*same acts*)	35,200.00		
Twenty-one of class 2 (increase of 4 submitted) (*same acts*)	29,400.00		
Twenty of class 1 (*same acts*)	24,000.00		
Four, at $1,000 each (*same acts*)	4,000.00		
Four, at $900 each (*same acts*)	3,600.00		
Four check assorters (unapportioned) (*acts July 3, 1918, vol. 40, p. 773, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	4,000.00		
Two messengers, at $840 each (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 469, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	1,680.00		
Two assistant messengers, at $720 each (*same acts*)	1,440.00		
One laborer (*same acts*)	660.00	148,430.00	129,230.00
OFFICE OF AUDITOR FOR STATE AND OTHER DEPARTMENTS.			
Salaries, Office of Auditor for State and Other Departments—			
Auditor (*acts July 31, 1894, vol. 28, p. 175, sec. 1; p. 205, sec. 3; July 16, 1914, vol. 38, p. 470, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	4,000.00		
Chief clerk and chief of division (*acts Mar. 4, 1911, vol. 36, p. 1191, sec. 1; July 16, 1914, vol. 38, p. 470, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	2,250.00		
Law clerk (*acts July 31, 1894, vol. 28, p. 175, sec. 1; p. 205, sec. 3; July 16, 1914, vol. 38, p. 470, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	2,000.00		
Two chiefs of division, at $2,000 each (*same acts*)	4,000.00		
Clerks:			
Twenty-four of class 4 (3 additional submitted) (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 470, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	43,200.00		
One of class 4 (special examiner) (*same acts*)	1,800.00		
Twenty-seven of class 3 (4 additional submitted) (*same acts*)	43,200.00		
Twenty-four of class 2 (4 additional submitted) (*same acts*)	33,600.00		
Twenty-nine of class 1 (4 additional submitted) (*same acts*)	34,800.00		
Ten, at $1,000 each (*same acts*)	10,000.00		
Three, at $900 each (*same acts*)	2,700.00		
One messenger (*same acts*)	840.00		
Three assistant messengers, at $720 each (*same acts*)	2,160.00		
Two laborers, at $660 each (*same acts*)	1,320.00	185,870.00	163,430.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30 1920.
OFFICE OF AUDITOR FOR THE POST OFFICE DEPARTMENT.			
Salaries, Office of Auditor for Post Office Department—			
Auditor (*acts July 31, 1894, vol. 28, p. 176, sec. 1; July 16, 1914, vol. 38, p. 470, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	$5,000.00		
Assistant and chief clerk (*acts Mar. 4, 1911, vol. 36, p. 1191, sec. 1; July 16, 1914, vol. 38, p. 470, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	3,000.00		
Law clerk (*acts Feb. 24, 1899, vol. 30, p. 860, sec. 1; July 16, 1914, vol. 38, p. 470, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	3,000.00		
Expert accountant (*acts Mar. 4, 1909, vol. 35, p. 865, sec. 1; July 16, 1914, vol. 38, p. 470, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	3,000.00		
Four chiefs of division, at $2,250 each (*acts July 31, 1894, vol. 28, p. 205, sec. 3; July 16, 1914, vol. 38, p. 470, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	9,000.00		
Four assistant chiefs of division, at $2,000 each (*acts Mar. 4, 1911, vol. 36, p. 1191, sec. 1; July 16, 1914, vol. 38, p. 470, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	8,000.00		
Three principal bookkeepers, at $2,000 each (*same acts*)	6,000.00		
Clerks:			
Twenty-five of class 4 (*R. S., p. 27, secs. 167–169; acts July 31, 1894, vol. 28, p. 176, sec. 1; July 16, 1914, vol. 38, p. 470, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	45,000.00		
Eleven of class 3 (*same acts*)	17,600.00		
Sixteen of class 2 (*same acts*)	22,400.00		
Twenty of class 1 (*same acts*)	24,000.00		
Six, at $900 each (*same acts*)	5,400.00		
Skilled laborers:			
Sixteen, at $840 each (increase of 11, in lieu of 5 skilled laborers and 9 male laborers, at $660 each, dropped) (*same acts*)	13,440.00		
Eleven, at $720 each (*same acts*)	7,920.00		
Messenger boys:			
Five, at $540 each (*same acts*)	2,700.00		
Four, at $480 each (*same acts*)	1,920.00		
Five, at $420 each (*same acts*)	2,100.00		
One forewoman (*same acts*)	480.00		
Nineteen charwomen, at $240 each (*same acts*)	4,560.00	$184,520.00	$184,520.00
For compensation, to be fixed by the Secretary of the Treasury, of such number of employees as may be necessary to audit the accounts and vouchers of the postal service, $560,200 (increase of $78,500 submitted) (*R. S., p. 27, sees. 167–169; acts July 31, 1894, vol. 28, p. 176, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)		560,200.00	481,700.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Clerks	$2,100.00	5	5
Do	1,980.00	4	4
Do	1,860.00	4	4
Do	1,740.00	7	7
Do	1,620.00	15	15
Do	1,500.00	20	20
Do	1,440.00	5	5
Do	1,380.00	6	6
Do	1,320.00	9	9
Do	1,260.00	16	16
Do	1,200.00	22	22
Do	1,140.00	13	13
Do	1,080.00	27	27
Do	1,020.00	17	17
Do	$900 and $960	73	73
Operatives per month	120.00	2	2
Do do	115.00	6	6
Do do	110.00	4	4
Do do	105.00	4	4
Do do	100.00	30	30
Do do	95.00	17	17
Do do	90.00	24	24
Do do	85.00	40	20
Do do	$80 to $70	155	55
Total		525	405
Salaries		$560,200.00	$481,700.00

Salaries, Postal Savings System, Office of Auditor for Post Office Department—			
Eleven clerks, at $1,000 each (*acts Aug. 23, 1912, vol. 37, p. 376, sec. 1; July 16, 1914, vol. 38, p. 470, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	11,000.00		
Seven skilled laborers, at $900 each (*same acts*)	6,300.00	17,300.00	17,300.00
OFFICE OF TREASURER OF THE UNITED STATES.			
Salaries, Office of Treasurer of the United States—			
Treasurer (*R. S., p. 50, sec. 301; acts Mar. 4, 1909, vol. 35, p. 1065, sec. 7; July 16, 1914, vol. 38, p. 470, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	8,000.00		
Assistant Treasurer (*R. S., p. 51, sec. 303; acts July 16, 1914, vol. 38, p. 470, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	3,600.00		
Deputy Assistant Treasurer (*acts Mar. 3, 1901, vol. 31, p. 977, sec. 1; July 16, 1914, vol. 38, p. 470, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	3,200.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Office of Treasurer of the United States—Continued.			
Cashier (*R. S., p. 38, sec. 235; acts July 16, 1914, vol. 38, p. 470, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	$3,600.00		
Assistant cashier (*same acts*)	3,000.00		
Chief clerk (*same acts*)	2,500.00		
Chiefs of division:			
Two, at $3,000 each (*same acts*)	6,000.00		
Three, at $2,500 each (*same acts*)	7,500.00		
Vault clerk (*acts July 31, 1886, vol. 24, p. 183, sec. 1; July 16, 1914, vol. 38, p. 470, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	2,500.00		
Principal bookkeeper (*R. S., p. 38, sec. 235; acts July 16, 1914, vol. 38, p. 470, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	2,500.00		
Two tellers, at $2,500 each (*same acts*)	5,000.00		
Assistant tellers:			
Two, at $2,250 (*same acts*)	4,500.00		
Three, at $2,000 each (*acts July 3, 1918, vol. 40, p. 774, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	6,000.00		
Three assistant chiefs of division, at $2,250 each (*R. S., p. 38, sec. 235; acts July 16, 1914, vol. 38, p. 470, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	6,750.00		
Assistant bookkeepers:			
Three, at $2,250 each (*submitted*)	6,750.00		
Five, at $2,100 each (increase of 3 submitted) (*R. S., p. 38, sec. 235; acts July 16, 1914, vol. 38, p. 470, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	10,500.00		
Seven, at $2,000 each (increase of 5 submitted) (*R. S., p. 710, secs. 3595, 3596; acts July 16, 1914, vol. 38, p. 470, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	14,000.00		
Two interest tellers, at $2,000 each (increase of 1 submitted) (*acts July 3, 1918, vol. 40, p. 774, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	4,000.00		
Five section chiefs, at $2,000 each (*same acts*)	10,000.00		
Vault clerk, Bond Division (*acts May 22, 1908, vol. 35, p. 202, sec. 1; July 16, 1914, vol. 38, p. 470, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	2,000.00		
Clerk for Treasurer (*acts July 31, 1886, vol. 24, p. 183, sec. 1; July 16, 1914, vol. 38, p. 470, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	1,800.00		
Clerks:			
Thirty of class 4 (increase of 5 submitted) (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 470, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	54,000.00		
Thirty-eight of class 3 (increase of 10 submitted) (*same acts*)	60,800.00		
Fourteen, at $1,500 each (increase of 6 submitted) (*same acts*)	21,000.00		
Forty-two of class 2 (increase of 10 submitted) (*same acts*)	58,800.00		
Twenty-one, at $1,300 each (increase of 13 submitted) (*same acts*)	27,300.00		
One hundred and forty-three of class 1 (increase of 28 submitted) (*same acts*)	171,600.00		
Fifteen, at $1,100 each (*submitted*)	16,500.00		
One hundred and eleven, at $1,000 each (increase of 26 submitted) (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 470, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	111,000.00		
Fifty-four, at $900 each (increase of 9 submitted) (*same acts*)	48,600.00		
Expert counters:			
Fifty-five, at $1,200 each (increase of 15 submitted) (*same acts*)	66,000.00		
Twenty-seven, at $1,100 each (increase of 17 submitted) (*same acts*)	29,700.00		
Seventy-six, at $1,000 each (increase of 32 submitted) (*same acts*)	76,000.00		
One hundred and nineteen, at $900 each (increase of 29 submitted) (*same acts*)	107,100.00		
NOTE.—Twelve expert counters, at $800 each, dropped, and 26 expert counters, at $720 each, dropped.			
Two compositors and pressmen, at $1,600 each (*acts Aug. 26, 1912, vol. 37, p. 395, sec. 1; July 16, 1914, vol. 38, p. 470, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	3,200.00		
Machinist (*submitted*)	1,500.00		
Coin clerk (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 470, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	1,400.00		
Addressograph operator (*act Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	1,400.00		
Skilled laborers:			
Five, at $1,200 each (increase of 3 submitted) (*acts Aug. 26, 1912, vol. 37, p. 395, sec. 1; July 16, 1914, vol. 38, p. 470, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	6,000.00		
One (*submitted*)	1,000.00		
Two, at $900 each (*submitted*)	1,800.00		
Silver piler (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 470, sec. 1; Mar. 1, 1919, vol. 40, p. 1230, sec. 1*)	1,200.00		
Seventeen messengers, at $840 each (increase of 3 submitted) (*same acts*)	14,280.00		
Eight assistant messengers, at $720 each (*same acts*)	5,760.00		
Laborers:			
Two, at $840 each (*submitted*)	1,680.00		
Twenty-five, at $660 each (increase of 2 submitted) (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 470, sec. 1; Mar. 1, 1919, vol. 40, p. 1230, sec. 1*)	16,500.00		
Messenger boys:			
Ten, at $600 each (increase of 2 submitted) (*acts July 3, 1918, vol. 40, p. 774, sec. 1; Mar. 1, 1919, vol. 40, p. 1230, sec. 1*)	6,000.00		
Twenty, at $480 each (increase of 6 submitted) (*R. S., p. 27, secs. 169-170; acts July 16, 1914, vol. 38, p. 470, sec. 1; Mar. 1, 1919, vol. 40, p. 1230, sec. 1*)	9,600.00		
Nine, at $360 each (increase of 1 submitted) (*same acts*)	3,240.00	$1,036,660.00	$778,170.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Repairs to Canceling and Cutting Machines, Office of Treasurer of the United States—			
Repairs to canceling and cutting machines in the office of Treasurer of the United States (*act Mar. 1, 1919, vol. 40, p. 1230, sec. 1*)		$200.00	$200.00
Salaries, Postal Savings System, Office of Treasurer of the United States—			
Accountant (*acts Aug. 23, 1912, vol. 37, p. 377, sec. 1; July 16, 1914, vol. 38, p. 471, sec. 1; Mar. 1, 1919, vol. 40, p. 1230, sec. 1*)	$2,000.00		
Clerks:			
Three of class 2 (*same acts*)	4,200.00		
Two of class 1 (*same acts*)	2,400.00		
Three, at $1,000 each (*same acts*)	3,000.00		
Expert counter (*same acts*)	900.00		
		12,500.00	12,500.00
Salaries, Office of the Treasurer of the United States, National Currency, Reimbursable—			
For the force employed in redeeming the Federal reserve and national currency, to be reimbursed by the Federal reserve and national banks, for the fiscal year 1921, as follows:			
Superintendent (*acts Mar. 3, 1875, vol. 18, p. 399, sec. 3; Mar. 1, 1919, vol. 40, p. 1230, sec. 1*)	3,500.00		
Assistant superintendent (*submitted*)	3,000.00		
Chief of Money Section (*submitted*)	2,750.00		
Chief of Accounting Section (*submitted*)	2,750.00		
Teller (*acts Mar. 3, 1875, vol. 18, p. 399, sec. 3; Mar. 1, 1919, vol. 40, p. 1230, sec. 1*)	2,500.00		
Bookkeeper (*same acts*)	2,400.00		
Assistant teller (*act Mar. 1, 1919, vol. 40, p. 1230, sec. 1*)	2,250.00		
Assistant teller (*act July 11, 1919, vol. 41, p. 44, sec. 1*)	2,200.00		
Two assistant tellers, at $2,000 each (*acts Feb. 3, 1905, vol. 33, p. 648, sec. 1; Mar. 1, 1919, vol. 40, p. 1230, sec. 1; July 11, 1919, vol. 41, p. 44, sec. 1*)	4,000.00		
Assistant bookkeeper (*act Mar. 1, 1919, vol. 40, p. 1230, sec. 1*)	2,000.00		
Twelve clerks of class 4 (*acts Mar. 1, 1919, vol. 40, p. 1230, sec. 1; July 11, 1919, vol. 41, p. 44, sec. 1*)	21,600.00		
Fifteen clerks of class 3 (*same acts*)	24,000.00		
Twenty clerks of class 2 (*same acts*)	28,000.00		
Thirty-five expert counters, at $1,200 each (*act Mar. 1, 1919, vol. 40, p. 1230, sec. 1*)	42,000.00		
Seventy expert counters, at $1,100 each (*act July 11, 1919, vol. 41, p. 44, sec. 1*)	77,000.00		
One hundred and sixteen expert counters, at $1,000 each (*act Mar. 1, 1919, vol. 40, p. 1230, sec. 1*)	116,000.00		
One hundred and forty-four expert counters, at $900 each (*acts Mar. 1, 1919, vol. 40, p. 1230, sec. 1; July 11, 1919, vol. 41, p. 44, sec. 1*)	129,600.00		
Thirty-five expert counters, at $800 each (*act Mar. 1, 1919, vol. 40, p. 1230, sec. 1*)	28,000.00		
Seven messengers, at $840 each (*acts Mar. 1, 1919, vol. 40, p. 1230, sec. 1; July 11, 1919, vol. 41, p. 44, sec. 1*)	5,880.00		
Six assistant messengers, at $720 each (*act Mar. 1, 1919, vol. 40, p. 1230, sec. 1*)	4,320.00		
Two messenger boys, at $480 each (*act July 11, 1919, vol. 41, p. 44, sec. 1*)	960.00		
Seven charwomen, at $240 each (*act Mar. 1, 1919, vol. 40, p. 1230, sec. 1*)	1,680.00		
		506,390.00	301,170.00
OFFICE OF REGISTER OF THE TREASURY.			
Salaries, Office of Register of the Treasury—			
Register of the Treasury (*R. S., pp. 52, 53, secs. 312–314; acts July 16, 1914, vol. 38, p. 471, sec. 1; Mar. 1, 1919, vol. 40, p. 1230, sec. 1*)	4,000.00		
Assistant Register (*same acts*)	2,500.00		
Four chiefs of division, at $2,000 each (*same acts*)	8,000.00		
Clerks:			
Two of class 4 (*same acts*)	3,600.00		
Two of class 3 (*same acts*)	3,200.00		
Ten of class 2 (*same acts*)	14,000.00		
Thirteen of class 1 (*same acts*)	15,600.00		
One hundred and ten, at $1,000 each (*same acts*)	110,000.00		
One (decrease of 22) (*same acts*)	900.00		
Messengers:			
Two, at $840 each (*same acts*)	1,680.00		
One (*same acts*)	720.00		
Laborers, five, at $660 each (*same acts*)	3,300.00		
		167,500.00	188,260.00
NOTE.—Two messenger boys, at $480 each, dropped.			
For additional clerical force required for the fiscal year 1921:			
Clerks:			
Seven of class 4 (*submitted*)	12,600.00		
Twenty-six of class 3 (*submitted*)	41,600.00		
One (*submitted*)	1,500.00		
Thirty-four of class 2 (*submitted*)	47,600.00		
Ninety-six of class 1 (*submitted*)	115,200.00		
Forty-eight, at $1,100 each (*submitted*)	52,800.00		
Three hundred and thirty-eight, at $1,000 each (*submitted*)	338,000.00		
Watchman (*submitted*)	1,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30 1920.
Salaries, Office of Register of the Treasury—Continued.			
For additional clerical force required for the fiscal year 1921—Continued.			
Messengers:			
Two, at $900 each (*submitted*)	$1,800.00		
Two, at $720 each (*submitted*)	1,440.00		
Eighteen, at $600 each (*submitted*)	10,800.00		
Laborers:			
One (*submitted*)	660.00		
One (*submitted*)	480.00		
		$625,480.00	
OFFICE OF COMPTROLLER OF THE CURRENCY.			
Salaries, Office of Comptroller of the Currency—			
Comptroller (*R. S., p. 54, secs. 325–327; acts Mar. 3, 1875, vol. 18, p. 398, sec. 2; July 16, 1914, vol. 38, p. 472, sec. 1; Mar. 1, 1919, vol. 40, p. 1230, sec. 1*)	5,000.00		
Deputy comptroller (*same acts*)	3,500.00		
Deputy comptroller (*acts May 22, 1908, vol. 35, p. 203, sec. 1; July 16, 1914, vol. 38, p. 472, sec. 1; Mar. 1, 1919, vol. 40, p. 1230, sec. 1*)	3,000.00		
Chief clerk (*acts July 11, 1890, vol. 26, p. 242, sec. 1; July 16, 1914, vol. 38, p. 472, sec. 1; Mar. 1, 1919, vol. 40, p. 1230, sec. 1*)	2,500.00		
Chief of division (*R. S., p. 55, sec. 327; acts July 16, 1914, vol. 38, p. 472, sec. 1; Mar. 1, 1919, vol. 40, p. 1230, sec. 1*)	2,500.00		
Two chiefs of division, at $2,200 each (*acts July 16, 1914, vol. 38, p. 472, sec. 1; Mar. 1, 1919, vol. 40, p. 1230, sec. 1*)	4,400.00		
General bookkeeper (*same acts*)	2,000.00		
Assistant bookkeeper (*same acts*)	2,000.00		
Four assistant chiefs of divisions, at $2,000 each (*submitted*)	8,000.00		
Law clerk (*submitted*)	2,000.00		
Stenographer to the comptroller (*submitted*)	2,000.00		
Two confidential clerks, 1 for each deputy comptroller, at $2,000 each (*submitted*)	4,000.00		
Stenographer (*acts July 16, 1914, vol. 38, p. 472, sec. 1; Mar. 1, 1919, vol. 40, p. 1230, sec. 1*)	1,600.00		
Vault clerk (*submitted*)	2,000.00		
Clerks:			
Fifteen of class 4 (4 additional submitted) (*acts July 16, 1914, vol. 38, p. 472, sec. 1; Mar. 1, 1919, vol. 40, p. 1230, sec. 1*)	27,000.00		
Additional to bond clerk (*same acts*)	200.00		
Twenty-one of class 3 (4 additional submitted) (*same acts*)	33,600.00		
Twenty-four of class 2 (5 additional submitted) (*same acts*)	33,600.00		
Twenty-seven of class 1 (*same acts*)	32,400.00		
Thirteen, at $1,000 each (*same acts*)	13,000.00		
Seven, at $900 each (*same act*)	6,300.00		
Multigraph operator (*submitted*)	1,400.00		
Multigraph operator (*act Mar. 1, 1919, vol. 40, p. 472, sec. 1*)	1,200.00		
Six counters, at $840 each (*acts July 16, 1914, vol. 38, p. 472, sec. 1; Mar. 1, 1919, vol. 40, p. 1230, sec. 1*)	5,040.00		
Three messengers, at $840 each (2 additional submitted) (*same acts*)	2,520.00		
Five assistant messengers, at $720 each (*same acts*)	3,600.00		
Three laborers, at $660 each (*same acts*)	1,980.00		
Two messenger boys, 1 at $480 and 1 at $420 (*same acts*)	900.00		
		207,240.00	$165,560.00
Provided, That the comptroller may designate a national bank examiner to act as Chief of Examining Division in his office (*act Mar. 1, 1919, vol. 40, p. 123, sec. 1*).			
Special Examination of National Banks—			
For special examinations of national banks and bank plates, keeping macerator in Treasury Building in repair, and for other incidental expenses attending the working of the macerator, replacing worn out parts, and purchase of equipment for the multigraph, mimeograph, addressograph, folding, and other labor saving machines, and for procuring information relative to banks other than national (*act Mar. 1, 1919, vol. 40, p. 1230, sec. 1*)		5,000.00	5,000.00
Salaries, Office of the Comptroller of the Currency (National Currency Reimbursable)—			
Superintendent (*R. S., p. 27, secs. 167–169; acts Mar. 3, 1875, vol. 18, p. 399, sec. 3; Aug. 5, 1882, vol. 22, p. 229, sec. 1; July 11, 1890, vol. 26, p. 241, sec. 1; July 16, 1914, vol. 38, p. 472, sec. 1; Mar. 1, 1919, vol. 40, p. 1230, sec. 1*)	2,500.00		
Teller (*same acts*)	2,000.00		
Principal clerk (*submitted*)	2,000.00		
Clerks:			
One of class 4 (*acts July 16, 1914, vol. 38, p. 472, sec. 1; Mar. 1, 1919, vol. 40, p. 1230, sec. 1*)	1,800.00		
One of class 3 (*same acts*)	1,600.00		
Four of class 2 (*same acts*)	5,600.00		
Five of class 1 (*same acts*)	6,000.00		
Four, at $1,000 each (*same acts*)	4,000.00		
Five, at $900 each (*same acts*)	4,500.00		
Engineer (*same acts*)	1,000.00		
Twelve counters, at $840 each (*same acts*)	10,080.00		
Three counters, at $700 each (*same acts*)	2,100.00		
Fireman (*same acts*)	720.00		
Assistant messenger (*same acts*)	720.00		
Messenger boy (*same acts*)	420.00		
Two charwomen, at $240 each (*same acts*)	480.00		
		45,520.00	43,520.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
OFFICE OF COMMISSIONER OF INTERNAL REVENUE.			
Salaries, Office of Commissioner of Internal Revenue—			
Commissioner of Internal Revenue (*R. S., p. 53, sec. 319; acts Mar. 3, 1875, vol. 18, p. 398, sec. 2; July 16, 1914, vol. 38, p. 472, sec. 1; Feb. 24, 1919, vol. 40, p. 1140, sec. 1300; Mar. 1, 1919, vol. 40, p. 1230, sec. 1*)	$10,000.00		
Assistant to the commissioner (*acts Feb. 24, 1919, vol. 40, p. 1140, sec. 1300; Mar. 1, 1919, vol. 40, p. 1230, sec. 1*)	5,000.00		
Five deputy commissioners, at $5,000 each (*R. S., p. 38, sec. 235; p. 54, sec. 322; acts Mar. 3, 1875, vol. 18, p. 398, sec. 2; July 7, 1898, vol. 30, p. 654, sec. 1; Aug. 5, 1909, vol. 36, p. 112, sec. 38; p. 120, sec. 1; Oct. 3, 1913, vol. 38, p. 180, sec. 2N; July 16, 1914, vol. 38, pp. 475, 476, sec. 1; Feb. 24, 1919, vol. 40, p. 1140, sec. 1301; Mar. 1, 1919, vol. 40, p. 1230, sec. 1*)	25,000.00		
One head of division (*acts Aug. 5, 1909, vol. 36, p. 112, sec. 38; p. 120, sec. 1; Oct. 3, 1913, vol. 38, p. 180, sec. 2N; July 16, 1914, vol. 38, pp. 475, 476, sec. 1; Mar. 1, 1919, vol. 40, p. 1230, sec. 1*)	3,500.00		
Five heads of divisions, at $2,500 each (*R. S., p. 38, sec. 235; p. 54, sec. 322; acts Mar. 3, 1875, vol. 18, p. 398, sec. 2; July 16, 1914, vol. 38, p. 472, sec. 1; Mar. 1, 1919, vol. 40, p. 1230, sec. 1*)	12,500.00		
Five heads of divisions, at $2,250 each (*same acts*)	11,250.00		
Three assistant heads of divisions, at $2,000 each (*same acts*)	6,000.00		
One attorney (*same acts*)	3,600.00		
One law clerk (*same acts*)	2,000.00		
One insurance expert (*same acts*)	2,000.00		
One railroad expert (*same acts*)	2,000.00		
Superintendent of stamp vault (*acts Aug. 5 1882 vol. 22, p. 230, sec. 1; July 16, 1914, vol. 38, p. 472, sec. 1; Mar. 1, 1919, vol. 40, p. 1230, sec. 1*)	2,000.00		
Private secretary (*R. S., p. 27, secs. 167–169; acts Mar. 3 1875, vol. 18, p. 398, sec 2; July 16, 1914, vol. 38, p. 472, sec. 1; Mar. 1, 1919, vol. 40, p. 1230, sec. 1*)	1,800.00		
One chief chemist (*acts May 22, 1908, vol. 35, p. 304, sec. 1; July 16, 1914, vol. 38, p. 472, sec. 1; Mar. 1, 1919, vol. 40, p. 1230, sec. 1*)	3,000.00		
One chemist (*acts Aug. 2, 1886, vol. 24, p. 312, sec. 14; July 16, 1914, vol. 38, p. 472, sec. 1; Mar. 1, 1919, vol. 40, p. 1230, sec. 1*)	2,500.00		
Assistant chemists:			
Two, at $1,800 each (*acts June 6, 1906, vol. 34, p. 217, sec. 1–4; May 22, 1908, vol. 35, p. 204 sec. 1; July 16, 1914, vol. 38, p. 472, sec. 1; Mar. 1, 1919, vol. 40, p. 1230, sec. 1*)	3,600.00		
One (*same acts*)	1,600.00		
One (*same acts*)	1,400.00		
Clerks:			
Four, at $2,000 each (*R. S., p. 27, secs. 167–169; acts Aug. 5, 1909, vol. 36, p. 112, sec. 38; p. 120, sec. 1; Mar. 4, 1911, vol. 36, p. 1193, sec. 1; Oct. 3, 1913, vol. 38, p. 180, sec. 2N; July 16, 1914, vol. 38, p. 472, sec. 1; Mar. 1, 1919, vol. 40, p. 1230, sec. 1*)	8,000.00		
Fifty-two of class 4 (*same acts*)	93,600.00		
Sixty of class 3 (*same acts*)	96,000.00		
Ninety-eight of class 2 (*same acts*)	137,200.00		
Eighty-three of class 1 (*same acts*)	99,600.00		
Seventy-six, at $1,000 each (*same acts*)	76,000.00		
Fifty mail messengers, at $900 each (submitted in lieu of 73 clerks, at $900 each) (*same acts*)	45,000.00		
Forty-eight messengers, at $840 each (increase of 37 submitted in lieu of dropping 23 clerks at $900 each, and 16 laborers at $660 each) (*same acts*)	40,320.00		
Twenty-one assistant messengers, at $720 each (*same acts*)	15,120.00		
		$709,590.00	$709,770.00
Salaries, Office of Commissioner of Internal Revenue (Reimbursable)—			
One stamp agent (*acts Aug. 5, 1882, vol. 22, p. 230, sec. 1; July 16, 1914, vol. 38, p. 472, sec. 1; Mar. 1, 1919, vol. 40, p. 1231, sec. 1*)		1,600.00	3,400.00
OFFICE OF THE COAST GUARD.			
Coast Guard—			
Two chiefs of division, at $3,000 each (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, pp. 468, 472, sec. 1; Jan. 28, 1915, vol. 38, p. 800, secs. 1–7; Mar. 4, 1915, vol. 38, p. 1014, sec. 1; May 10, 1916, vol. 39, p. 83, sec. 1; Mar. 1, 1919, vol. 40, p. 1231, sec. 1*)	6,000.00		
Additional for one who shall also be chief clerk (*submitted*)	300.00		
Two assistant chiefs of division, at $2,200 each (*acts July 16, 1914, vol. 38, p. 468, sec. 1; Mar. 1, 1919, vol. 40, p. 1231, sec. 1*)	4,400.00		
One title and contract clerk (*same acts*)	2,000.00		
One law and contract clerk (*same acts*)	1,800.00		
One civil engineer (*same acts*)	2,250.00		
One topographer and hydrographer (*same acts*)	1,800.00		
One topographical draftsman (*submitted*)	1,500.00		
One draftsman (*acts July 16, 1914, vol. 38, p. 468, sec. 1; Mar. 1, 1919, vol. 40, p. 1231, sec. 1*)	1,500.00		
Chief accountant (*submitted*)	2,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920
Coast Guard—Continued.			
Private secretary for captain commandant (*acts July 16, 1914, vol. 38, p. 468, sec. 1; Mar. 1, 1919, vol. 40, p. 1231, sec. 1*)	$1,400.00		
Clerks:			
Twelve of class 4 (increase of 8 submitted) (*same acts*)	21,600.00		
Eighteen of class 3 (increase of 8 submitted) (*same acts*)	28,800.00		
Twenty-one of class 2 (increase of 15 submitted) (*same acts*)	29,400.00		
Eighteen of class 1 (increase of 9 submitted) (*same acts*)	21,600.00		
Ten, at $1,000 each (*same acts*)	10,000.00		
Five, at $900 each (*same acts*)	4,500.00		
Two messengers, at $840 each (*same acts*)	1,680.00		
Two assistant messengers (increase of 1 submitted) (*same acts*)	1,440.00		
Laborer (*same acts*)	660.00	$144,630.00	$81,110.00
The services of skilled draftsmen, and such other technical services as the Secretary of the Treasury may deem necessary may be employed only in the office of the Coast Guard in connection with the construction and repair of Coast Guard cutters to be paid from the appropriation "Repairs to Coast Guard Cutters:" *Provided*, That the expenditures on this account for the fiscal year 1921 shall not exceed $10,000. A statement of the persons employed hereunder, their duties, and the compensation paid to each, shall be made to Congress each year in the annual estimates.			
NOTE.—Two draftsmen, at $2,500 each per annum, and 1 at $1,200 per annum, have been appointed under this authority for the current year.			
BUREAU OF ENGRAVING AND PRINTING.			
Salaries, Bureau of Engraving and Printing—			
Director of Bureau (*R. S., p. 706, secs. 3575–3577; acts Mar. 1, 1919, vol. 40, p. 471, sec. 1; Mar. 1, 1919, vol. 40, p. 1231, sec. 1*)	6,000.00		
Assistant director (*same acts*)	3,500.00		
Chief of division of assignments and reviews (*same acts*)	3,000.00		
Chief clerk (*same acts*)	2,500.00		
Cost accountant (*same acts*)	2,000.00		
Medical and sanitary officer (*same acts*)	2,250.00		
Stenographer (*same acts*)	1,800.00		
Disbursing agent (*same acts*)	2,400.00		
Clerk in charge of purchases and supplies (*same acts*)	2,000.00		
Storekeeper (*same acts*)	1,600.00		
Assistant storekeeper (*same acts*)	1,000.00		
Clerks:			
Four of class 4 (2 additional submitted) (*same acts*)	7,200.00		
Eight of class 3 (*same acts*)	12,800.00		
Sixteen of class 2 (2 additional submitted) (*same acts*)	22,400.00		
Fourteen of class 1 (2 additional submitted) (*same acts*)	16,800.00		
Twelve, at $1,000 each (*same acts*)	12,000.00		
Fifteen, at $900 each (*same acts*)	13,500.00		
Fifteen, at $840 each (*same acts*)	12,600.00		
Three, at $780 each (*same acts*)	2,340.00		
Three messengers, at $840 each (*same acts*)	2,520.00		
Seven assistant messengers, at $720 each (*same acts*)	5,040.00		
Helper (*same acts*)	900.00		
Two helpers, at $720 each (*same acts*)	1,440.00		
Two helpers, at $600 each (*same acts*)	1,200.00		
Nine attendants, at $600 each (*same acts*)	5,400.00		
Captain of watch (*same acts*)	1,400.00		
Two lieutenants of watch, at $900 each (*same acts*)	1,800.00		
Eighty watchmen, at $720 each (*same acts*)	57,600.00		
Two forewomen of charwomen, at $540 each (*same acts*)	1,080.00		
Thirty-five day charwomen, at $400 each (*same acts*)	14,000.00		
Ninety-four morning and evening charwomen, at $300 each (*same acts*)	28,200.00		
Foreman of laborers (*same acts*)	900.00		
Four laborers, at $660 each (*same acts*)	2,640.00		
Eighty-five laborers, at $540 each (*same acts*)	45,900.00	297,710.00	288,910.00
Additional employees required for the fiscal year 1921, now paid from lump-sum appropriation:			
Two clerks of class 2 (*submitted*)	2,800.00		
Nine clerks of class 1 (*submitted*)	10,800.00		
Six clerks, at $1,000 each (*submitted*)	6,000.00		
Laborer (*submitted*)	540.00		
Day charwoman (*submitted*)	400.00		
Two morning and evening charwomen, at $300 each (*submitted*)	600.00	21,140.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
SECRET SERVICE DIVISION.			
Salaries, Secret Service Division—			
Chief (*acts Aug. 5, 1882, vol. 22, p. 230, sec. 1; July 16, 1914, vol. 38, p. 473, sec. 1; Mar. 3, 1917, vol. 39, p. 1088, sec. 1; Mar. 1, 1919, vol. 40, p. 1231, sec. 1*)	$4,500.00		
Assistant chief, who shall discharge the duties of chief clerk (*same acts*)	3,500.00		
Clerks:			
Two of class 4 (*R. S., p. 27, secs. 167-169; acts Aug. 5, 1882, vol. 22, p. 230, sec. 1; July 16, 1914, vol. 38, p. 473, sec. 1; Mar. 28, 1918, vol. 40, p. 465, sec. 1; Mar. 1, 1919, vol. 40, p. 1231, sec. 1*)	3,600.00		
One of class 3 (*same acts*)	1,600.00		
Two of class 2 (*same acts*)	2,800.00		
Three of class 1 (1 additional submitted) (*same acts*)	3,600.00		
NOTE.—One clerk, at $1,000, dropped.			
Messenger (in lieu of assistant messenger) (*same acts*)	1,000.00	$20,600.00	$20,120.00
OFFICE OF THE SURGEON GENERAL, PUBLIC HEALTH SERVICE.			
Salaries, Office of Surgeon General, Public Health Service—			
Chief clerk (*acts Aug. 14, 1912, vol. 37, p. 309, sec. 1; July 16, 1914, vol. 38, p. 473, sec. 1; Mar. 1, 1919, vol. 40, p. 1232, sec. 1*)	2,250.00		
Private secretary to the Surgeon General (*same acts*)	2,000.00		
Principal bookkeeper (*same acts*)	2,000.00		
Statistician (*same acts*)	2,000.00		
Technical assistant (*same acts*)	2,000.00		
Personnel clerk (*submitted*)	2,000.00		
Clerk (*submitted*)	2,000.00		
Assistant editor (*acts July 16, 1914, vol. 38, p. 473, sec. 1; Mar. 1, 1919, vol. 40, p. 1232, sec. 1*)	1,800.00		
Editorial clerk (*submitted*)	1,800.00		
Librarian (*acts July 16, 1914, vol. 38, p. 473, sec. 1; Mar. 1, 1919, vol. 40, p. 1232, sec. 1*)	1,600.00		
Clerks:			
Twelve of class 4 (7 additional submitted) (*same acts*)	21,600.00		
Twelve of class 3 (6 additional submitted) (*same acts*)	19,200.00		
Twenty-four of class 2, 1 of whom shall be translator (9 additional submitted) (*same acts*)	33,600.00		
Twenty-seven of class 1 (8 additional submitted) (*same acts*)	32,400.00		
Six, at $1,000 each (*same acts*)	6,000.00		
Three, at $900 each (*same acts*)	2,700.00		
One mimeograph operator (*submitted*)	840.00		
One elevator conductor (*acts July 16, 1914, vol. 38, p. 473, sec. 1; Mar. 1, 1919, vol. 40, p. 1232, sec. 1*)	840.00		
Three messengers, at $840 each (*same acts*)	2,520.00		
Five assistant messengers, at $720 each (2 additional submitted) (*same acts*)	3,600.00		
One telephone operator (*same acts*)	720.00		
Three laborers, at $660 each (*same acts*)	1,980.00		
Two messenger boys, at $540 each (*submitted*)	1,080.00	146,530.00	92,970.00
MISCELLANEOUS.			
Stationery, Treasury Department—			
Stationery, including tags, labels, and index cards, printed in the course of manufacture, for the Treasury Department and its several bureaus and offices (increase of $124,000 submitted) (*act Mar. 1, 1919, vol. 40, p. 1232, sec. 1*)		214,400.00	90,000.00
And in addition thereto sums amounting to $265,600 shall be deducted from other appropriations made for the fiscal year 1921, as follows, and said sums so deducted shall be credited to and constitute, together with the first-named sum of $214,400, the total appropriation for stationery for the Treasury Department and its several bureaus and offices, with the exception of field officers located in foreign countries, for the fiscal year 1921:			
Contingent expenses:			
Independent Treasury	$7,500.00		
Mint at Philadelphia	700.00		
Mint at San Francisco	300.00		
Mint at Denver	300.00		
Assay office at New York	700.00		
Materials and miscellaneous expenses, Bureau of Engraving and Printing	11,000.00		
Suppressing counterfeiting and other crimes	1,100.00		
Coast Guard	5,000.00		
Public Health Service	8,000.00		
General expenses of public buildings	6,000.00		
Collecting the revenue from customs	100,000.00		
Collecting the war revenue	125,000.00		
Total	265,600.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Stationery, Treasury Department—Continued.

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Baskets, desk and waste	$7,000.00	$6,934.91
Baths, copying	125.00	119.95
Books:		
Copying	2,000.00	1,813.18
Stenographer's note	12,000.00	12,994.00
Bands, rubber	30,000.00	32,660.93
Binders, loose leaf, etc	105,000.00	102,464.64
Boxes, packing, etc	150.00	156.60
Calendar pads and stands	425.00	411.70
Cards:		
Index	20,000.00	19,466.59
Guide	40,000.00	40,697.84
Cots, finger	6,500.00	6,377.18
Clips:		
Board	1,000.00	964.80
Paper fastening	7,200.00	7,255.86
Cloths, copying	150.00	148.75
Crayons	860.00	859.36
Erasers:		
Rubber	2,500.00	2,544.48
Steel	4,500.00	4,470.00
Envelopes (approximately)	500,000.00	551,879.58
Folders	35,000.00	33,638.16
Files:		
Adhesive	1,500.00	1,289.25
Letter	1,000.00	1,056.98
Indexes, loose leaf, etc	150.00	142.84
Ink:		
Writing fluid	10,000.00	10,091.89
Stamp pad	3,000.00	2,994.48
Inkstands	4,500.00	4,503.05
Mimeograph supplies	20,000.00	21,169.65
Machines:		
Pencil sharpening	1,800.00	1,679.49
Stapling	6,000.00	5,823.62
Mucilage	3,000.00	2,640.25
Penholders	2,250.00	2,227.93
Pencils	25,000.00	25,107.94
Pens:		
Steel	7,250.00	7,037.90
Fountain	750.00	871.20
Paper:		
Computing machine	5,000.00	5,064.02
Blotting	10,000.00	9,519.00
Carbon	36,500.00	36,276.27
Impression	100,000.00	96,888.68
Manifolding	35,000.00	31,170.16
Onionskin	1,000.00	972.00
Wrapping	25,000.00	23,688.42
Writing	50,000.00	54,349.18
Miscellaneous	15,000.00	13,226.16
Cardboard and bristol board	20,000.00	22,669.30
Pads:		
Desk	2,500.00	2,467.93
Stamp	2,000.00	2,129.87
Paste	2,250.60	2,282.16
Perforators, paper	2,750.00	2,751.23
Pins	15,000.00	15,539.20
Ribbons, typewriter and adding machine	27,000.00	26,243.12
Rulers	1,500.00	1,541.98
Sponge	200.00	198.00
Staples and eyelets	2,250.00	2,271.74
Straps, binder	2,500.00	2,515.50
Seals, notarial, bond, etc	1,500.00	1,427.93
Shears	7,000.00	7,124.68
Signals and index tabs	1,000.00	922.23
Tape, red	5,000.00	4,919.92
Tags, shipping	2,900.00	2,860.40
Twine	14,000.00	13,062.01
Wax, sealing	4,750.00	4,710.00
Miscellaneous	6,500.00	6,113.36
Total	[1] 1,258,710.00	[2] 1,305,399.43

[1] Includes estimated reimbursements of $850,000.
[2] Includes reimbursements to the amount of $853,834.20.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Stationery, Treasury Department—Continued.

Statement showing estimate for stationery for each office and service for 1921 and the amount expended in 1919.

Office.	Estimated, 1921.	Expended, 1919.
Secretary and Assistant Secretaries	$2,500.00	$2,348.41
Chief clerk and superintendent	1,500.00	1,316.07
Division of appointments	1,200.00	1,136.66
Section of surety bonds	175.00	136.53
Division of bookkeeping and warrants	750.00	699.46
Division of customs	1,200.00	751.68
Division of public moneys	750.00	647.51
Division of printing and stationery	25,000.00	34,931.33
Division of loans and currency	3,500.00	444.37
U. S. Coast Guard	6,000.00	5,673.21
Division of mail and files	125.00	96.99
Disbursing clerk	690.00	430.63
Government actuary	10.00	1.03
Auditor for the Treasury Department	2,500.00	1,829.09
Auditor for the War Department	7,500.00	6,652.76
Auditor for the Interior Department	500.00	403.23
Auditor for the Navy Department	2,500.00	1,978.50
Auditor for the State and Other Departments	700.00	623.01
Auditor for the Post Office Department	3,500.00	2,773.12
Comptroller of the Treasury	800.00	770.77
Comptroller of the Currency	11,000.00	10,452.03
Treasurer of the United States	25,000.00	20,976.01
Register of the Treasury	600.00	64.54
Supervising Architect	5,000.00	4,820.87
Internal Revenue (inside)	100,000.00	[1] 36,302.77
Public Health Service	7,500.00	6,541.70
Director of the Mint	200.00	168.41
General Supply Committee	1,200.00	951.85
Secret Service Division	1,100.00	1,040.87
Farm Loan Bureau	2,500.00	1,509.14
War Risk Insurance	.....	45,000.00
Bureau of Engraving and Printing	11,000.00	8,998.83
Outside:		
Independent Treasury	7,500.00	7,158.89
Mints and assay offices	2,000.00	1,426.44
Coast Guard	5,000.00	4,591.04
Public Health Service	8,000.00	7,749.78
Custodians of public buildings	5,000.00	1,831.67
Superintendents of construction	1,000.00	249.07
Customs Service	100,000.00	91,181.03
Internal Revenue	125,000.00	82,771.44
Total	480,000.00	397,430.74

[1] Does not include $55,000 paid direct by Internal Revenue for collecting the war revenue, 1919.

Postage, Treasury Department—

For postage required to prepay matter addressed to Postal Union countries, and for postage for the Treasury Department (increase of $300 submitted) (*act Mar. 1, 1919, vol. 40, p. 1232, sec. 1*) ..... $1,500.00 | $1,200.00

Materials for Bookbinder, Treasury Department—

For materials for the use of the bookbinder located in the Treasury Department (*act Mar. 1, 1919, vol. 40, p. 1232, sec. 1*) ..... 250.00 | 250.00

Contingent Fund for the Secretary of the Treasury—

For investigation and experimentation and to secure better methods of administration, with a view to increased efficiency or to greater economy in the expenditure of public money, including necessary traveling expenses, in connection with special work, or obtaining of better administrative methods in any branch of the service within or under the Treasury Department, including the temporary employment of agents, stenographers, accountants, or other expert services either within or without the District of Columbia (*submitted*) 15,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Compensation	$1,000.00	$894.00
Traveling expenses	2,000.00	537.48
Machines and equipment for experimentation	12,000.00	8,868.62
Total	15,000.00	10,300.10

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Contingent Expenses, Treasury Department—		
Newspaper clippings and books: For newspaper clippings, financial journals, law books, city directories, and other books of reference relating to the business of the department (*act Mar. 1, 1919, vol. 40, p. 1232, sec. 1*)	$1,000.00	$1,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Newspaper clippings and financial journals	$200.00	$375.91
Directories	200.00	310.00
Law books and books of reference	600.00	590.00
Total	1,000.00	[1] 1,275.91

[1] Appropriated $1,000; expended from an allotment of national security and defense fund, $275.91. (See President's letter, Apr. 16, 1919.)

Freight, telegrams, etc.: For freight, expressage, telegraph and telephone service (*same act*)	18,000.00	12,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Freight, expressage, and moving furniture, etc	$2,300.00	$2,357.23
Telegraphing	5,000.00	4,690.02
Telephones	10,500.00	10,564.56
Miscellaneous supplies	200.00	14.60
Total	18,000.00	[1] 17,626.41

[1] Appropriated $17,000; expended from an allotment of national security and defense fund, $626.41. (See President's letter, Apr. 16, 1919.)
Additional payments covering outstanding telegraph accounts will have to be made.

For rent of buildings (*acts Mar. 1, 1919, vol. 40, p. 1232, sec. 1; July 11, 1919, vol. 41, p. 43, sec. 1; July 19, 1919, vol. 41, p. 164, sec. 1*)	154,271.00	152,850.00

Object of expenditure.	Estimated, 1921.	Expended, 1919.
Rent of buildings	$143,811.00	$21,350.00

NOTE.—For the list of buildings rented in Washington, D. C., by the Treasury Department, see Appendix C.

Operating expenses, rented buildings: For the necessary help, fuel, electric light, removal of ashes, ice and miscellaneous items (*act July 19, 1919, vol. 41, p. 164, sec. 1*)	69,960.00	25,000.00
Horses, wagons, etc.: For the purchase, exchange, maintenance and repair of motor trucks; purchase, exchange, and maintenance of horses, including shoeing; purchase and repair of wagons, horse-drawn passenger-carrying vehicles, and harness, all to be used for official purposes only (*act Mar. 1, 1919, vol. 40, p. 1232, sec. 1*)	10,500.00	5,000.00

Objects of expenditure.	Estimated. 1921.	Expended, 1919.
Repairs to carriages, harness, etc.	$500.00	$465.00
Maintenance, including forage and care of horses	2,900.00	2,160.40
Robes, harness, etc	100.00	130.25
Maintenance and repairs to motor trucks	2,400.00	2,224.31
Purchase of two new trucks (2-ton)	5,500.00	.....
Total	10,500.00	4,979.96

File holders and cases: For purchase of file holders and file cases (*same act*)	12,000.00	6,000.00

Object of expenditure.	Estimated, 1921.	Expended, 1919.
File holders and cases	$12,000.00	$13,997.82

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Contingent Expenses, Treasury Department—Continued.		
Fuel, etc.: For purchase of coal, wood, engine oils and grease, grates, grate baskets and fixtures, blowers, coal hods, coal shovels, pokers and tongs (*act Mar. 1, 1919, vol. 40, p. 1232, sec. 1*)	$22,000.00	$18,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Coal	$21,500.00	$21,800.00
Oils, grease and compounds	300.00	200.00
Miscellaneous, fireplaces, fixtures and shovels	200.00	205.67
Total	22,000.00	[1] 22,205.67

[1] Appropriated $15,000; expended from an allotment of national security and defense fund $7,205.67. (See President's letter, Apr. 16, 1919.)

Gas, etc.: For purchase of gas, electric current for lighting and power purposes, gas and electric light fixtures, electric-light wiring and material, candles, candlesticks, drop-lights and tubing, gas burners, gas torches, globes, lanterns, and wicks (*same act*)	24,000.00	21,500.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Electricity for light and power	$19,200.00	$20,982.68
Gas for light and power	300.00	200.00
Electric-light fixtures, wiring, lamps and material	4,500.00	3,748.54
Total	24,000.00	[1] 24,931.22

[1] Appropriated, $21,500; expended from an allotment of national security and defense fund, $3,431.22. (See President's letter of Apr. 16, 1919.)

Miscellaneous items: For washing and hemming towels, purchase of awnings and fixtures, window shades and fixtures, alcohol, benzine, turpentine, varnish, baskets, belting, bellows, bowls, brooms, buckets, brushes, canvas, crash, cloth, chamois-skins, cotton waste, door and window fasteners, dusters; flower-garden, street and engine hose; lace leather, lye, nails, oils, plants, picks, pitchers, powders, stencil plates, hand stamps and repairs of same, spittoons, soap, matches, match safes, sponges, tacks, traps, thermometers, toilet paper, tools, towels, towel racks, tumblers, wire, zinc, and for blacksmithing, repairs of machinery, removal of rubbish, sharpening tools, street car tickets not exceeding $250; advertising for proposals, and for sales at public auction in Washington, D. C., of condemned property belonging to the Treasury Department, payment of auctioneer fees, and purchase of other absolutely necessary articles (*same act*)	22,000.00	18,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Miscellaneous articles, including those noted above with other necessary articles and service	$16,000.00	$17,269.89
Advertising	250.00	325.55
Hauling ashes and rubbish	500.00	.....
Washing towels	5,000.00	4,257.23
Street car tickets	250.00	250.00
Total	22,000.00	[1] 22,102.67

[1] Appropriated, $20,000; expended from an allotment of national security and defense fund, $2,102.67. (See President's letter, Apr. 16, 1919.)

Carpets and repairs: For purchase of carpets, carpet border and lining, linoleum, mats, rugs, matting, and repairs, and for cleaning, cutting, making, laying and relaying of the same, by contract (*same act*)	3,000.00	3,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Carpets, linoleum, lining, rugs and repairs	$3,000.00	$2,940.73

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921 Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Contingent Expenses, Treasury Department—Continued.			
Furniture, etc.: For purchase of boxes, book rests, chairs, chair cane, chair covers, desks, bookcases, clocks, cloth for covering desks, cushions, leather for covering chairs and sofas, locks, lumber, screens, tables, typewriters, including the exchange of same, wardrobe cabinets, washstands, water coolers and stands, and for replacing other worn and unserviceable articles (*act Mar. 1, 1919, vol. 40, p. 1232, sec. 1*)		$20,000.00	$15,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Furniture, etc.	$17,000.00	$30,000.00
Typewriters and repairs	3,000.00	8,000.00
Total	20,000.00	38,000.00

Labor-saving machines: For purchase of labor-saving machines and supplies for same, including the purchase and exchange of registering accountants, numbering machines, and other machines of a similar character, including time stamps for stamping date of receipt of official mail and telegrams, and repairs thereto, and purchase of supplies for photographic copying machines (*same act*)		15,000.00	7,500.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Adding, computing, listing, and other machines	$12,000.00	$18,720.26
Repairs for labor-saving machines	1,000.00	570.00
Supplies for labor-saving machines	2,000.00	1,180.50
Total	15,000.00	[1] 20,470.76

[1] Appropriated $20,000; expended from an allotment of national security and defense fund $470.76. (See President's letter, Apr. 16, 1919.)

Fire-alarm system: For maintenance of the automatic fire-alarm systems in the Treasury and Winder Buildings (*same acts*)		1,980.36	1,984.88

Object of expenditure.	Estimated, 1921.	Expended, 1919.
Fire alarm	$1,980.36	$1,980.36

Operating expenses, New Arlington Building and Annex (*same act*)		65,000.00	50,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Electricity	$21,000.00	$4,153.90
Heat	16,250.00	3,766.35
Lamps, supplies, etc.	13,000.00	4,000.00
Miscellaneous items	14,750.00	17,951.14
Total	65,000.00	29,871.39

Expenses in 1919 from Mar. 1 to June 30, 1919.

Operating expenses, Treasury Annex No. 1:			
Fuel (*same act*)	$4,000.00		
Electricity, gas, etc. (*same act*)	6,000.00		
Electric lamps and fixtures (*same act*)	2,500.00		
Ice, 100 tons, at $7 (*same act*)	700.00		
Miscellaneous items (*same act*)	5,000.00	18,200.00	15,000.00
Operating expenses, Treasury Department Annex No 2, Fourteenth and B Streets NW.:			
Heat (*act July 11, 1919, vol. 41, p. 43. sec. 1*)	28,000.00		
Electricity and gas (*same act*)	10,000.00		
Electric lamps, fixtures, etc. (*same acts*)	1,500.00		
Ice (*same acts*)	2,100.00		
Removing trash (*same acts*)	200.00		
Miscellaneous (*same acts*)	6,000.00	47,800.00	33,548.00

NOTE.—The average monthly cost of heating from Dec. 9, 1918, to May 15, 1919, was $3,286. Electric current and gas was about $650 per month. The building was not entirely occupied in 1919.

Operating expenses, Darby Building:			
Heat (*same act*)	2,500.00		
Electricity (*same act*)	2,500.00		
Ice (*same act*)	500.00		
Electric lamps, etc. (*same act*)	250.00		
Miscellaneous items, soap, mops, brooms, buckets, cleaning compound, etc. (*same act*)	2,000.00	7,750.00	6,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Contingent and Miscellaneous Expenses, Office of Auditor for the Post Office Department— For miscellaneous items, including purchase, repair, and exchange of typewriters and adding machines, of which not exceeding $500 may be used for furniture and repairs, not exceeding $475 may be used for rental of telephones, and not exceeding $200 may be used for the purchase of law books, books of reference, and city directories, $9,000, to be expended under the direction of the Auditor for the Post Office Department under rules and regulations to be prescribed by the Secretary of the Treasury and to operate as a specific exception of the said office from the appropriation for contingent expenses, Treasury Department, unless otherwise provided by law (increase of $1,500 submitted) (*act Mar. 1, 1919, vol. 40, p. 1233, sec. 1*)	$9,000.00	$7,500.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Miscellaneous items	$750.00	$631.06
Towels and toilet paper	800.00	783.45
Furniture	300.00	398.34
Carpets		503.09
Adding machines	2,500.00	175.52
Typewriters	100.00	105.90
Telephones	475.00	368.28
Books	200.00	39.00
Hardware, lumber, and paints	300.00	248.63
Electrical supplies	325.00	155.41
Rubber stamps	250.00	113.71
Miscellaneous office supplies	500.00	365.52
Maintenance of motor trucks	1,000.00	929.16
Purchase of motor trucks		1,501.82
Labor saving devices	1,500.00	1,181.11
Total	9,000.00	7,500.00

Tabulating Equipment, Office of Auditor for the Post Office Department— For purchase of cards and tabulating equipment for use in auditing accounts and vouchers of the postal service, including exchange and repairs, $219,000, to be expended under the direction of the Auditor for the Post Office Department, under rules and regulations to be prescribed by the Secretary of the Treasury: *Provided*, That not exceeding $39,400 may be expended for the rental of tabulating and card-sorting machines (*acts Aug. 23, 1912, vol. 37, p. 381, sec. 1; Mar. 1, 1919, vol. 40, p. 1232, sec. 1*)	219,000.00	219,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Tabulating cards, boxes, etc	$179,600.00	$174,232.00
Rental of machines	39,400.00	19,726.65
Total	219,000.00	193,958.65

Total, Treasury Department proper	28,808,331.36	19,810,992.88
INTERNAL REVENUE.		
Salaries and Expenses of Collectors, etc., of Internal Revenue— For salaries and expenses of collectors of internal revenue, deputy collectors, gaugers, storekeepers, and storekeeper-gaugers, clerks, messengers, and janitors in internal-revenue offices; rent of offices, telephone service, injuries to horses, expenses of seizure and sale, and any other necessary miscellaneous expenses incident to collecting internal-revenue taxes; $4,288,000: *Provided*, That no part of this amount be used in defraying the expenses of any officer, designated above, subpœnaed by the United States court to attend any trial before a United States court or preliminary examination before any United States commissioner, which expense shall be paid from the appropriation for "Fees of witnesses, United States courts" (*R. S., p. 602, sec. 3145; p. 603, sec. 3148; p. 603, sec. 3150; p. 604, sec. 3153; p. 605, sec. 3157; p. 630, sec. 3264; acts Mar. 3, 1875, vol. 23, p. 404, sec. 1; June 7, 1906, vol. 34, p. 217, secs. 1–4; Mar. 4, 1907, vol. 34, p. 1375, sec. 1; July 16, 1914, vol. 38, p. 475, sec. 1; Sept. 8, 1916, vol. 39, p. 803, sec. 1; Mar. 1, 1919, vol. 40, p. 1140, sec. 1301*)	4,288,000.00	4,288,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Collectors ... per annum	$4,500.00	64	64
Additional compensation based on amount collected, not to exceed $1,500 each ... per annum	1,500.00	64	64
Deputy collectors ... do	3,000.00	30	30
Do ... do	2,750.00	34	34
Do ... do	2,500.00	30	30
Do ... do	2,250.00	60	60
Do ... do	2,000.00	34	34
Do ... do	1,800.00	52	52
Do ... do	1,600.00	530	530

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30 1920.

Salaries and Expenses of Collectors, etc., of Internal Revenue—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Deputy collectors ..... per annum	$1,500.00	400	400
Do ..... do	1,400.00	150	150
Do ..... do	1,200.00	310	310
Do ..... do	1,000.00	47	47
Do ..... do	900.00 50.00	150	150
Janitor ..... do	300.00	1	1
Gaugers ..... per diem	3.00 5.00	150	86
Storekeepers and storekeeper-gaugers ..... do	3.00 4.00	300	379
Total			
Salaries		$3,674,300.00	$3,094,850.21
OTHER OBJECTS OF EXPENDITURE.			
Traveling and miscellaneous expenses		613,700.00	468,087.61
Total		4,288,000.00	3,562,937.82

Restricting the Sale of Opium, etc.—

For expenses to enforce the provisions of the act approved Dec. 17, 1914, entitled "An act to provide for the registration of, with collectors of internal revenue, and to impose a special tax upon all persons who produce, import, manufacture, compound, deal in, dispense, sell, distribute, or give away opium or cocoa leaves, their salts, derivatives, or preparations, and for other purposes," as amended by the act of Feb. 24, 1919, including the employment of agents, inspectors, deputy collectors, chemists, assistant chemists, clerks, and messengers, in the field and in the Bureau of Internal Revenue in the District of Columbia, to be appointed by the Commissioner of Internal Revenue, with the approval of the Secretary of the Treasury, and for the purchase of such supplies, equipment, mechanical devices, and other articles as may be necessary for use in the District of Columbia and the several collection districts, $750,000 (*acts Dec. 17, 1914, vol. 38, p. 789, sec. 11; Mar. 1, 1919, vol. 40, p. 1234, sec. 1*) ..... $750,000.00 | $750,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
FIELD FORCE.		*Number.*	*Number.*
Agents ..... per annum	$3,600.00	10	1
Do ..... do	3,000.00	100	21
Inspectors ..... do	2,250.00	10	10
Do ..... do	2,000.00	20	20
Do ..... do	1,800.00	10	10
Deputy collectors ..... do	1,800.00	5	1
Do ..... do	1,600.00	10	5
Do ..... do	1,500.00	35	5
Do ..... do	1,400.00	28	12
Do ..... do	1,200.00	22	9
BUREAU FORCE.			
Clerks ..... do	2,250.00	1	1
Do ..... do	2,150.00	1	1
Do ..... do	1,800.00	2	1
Do ..... do	1,600.00	4	3
Do ..... do	1,400.00	2	1
Do ..... do	1,250.00	4	1
Do ..... do	720.00	1	1
Total			
Salaries		$582,320.00	$189,122.73
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		162,000.00	81,798.80
Miscellaneous		5,680.00	
Total		750,000.00	270,921.53

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Collecting the War Revenue— For expenses of assessing and collecting the internal-revenue taxes, as provided in an act entitled "An act to provide revenue, and for other purposes," approved Feb. 24, 1919, including the employment of necessary officers, attorneys, experts, agents, accountants, inspectors, deputy collectors, clerks, janitors, and messengers in the District of Columbia and the several collection districts, to be appointed as provided by law, telegraph and telephone service, rental of quarters, postage, freight, express, and any other necessary miscellaneous expenses, and the purchase of such supplies, equipment, furniture, mechanical devices, printing, stationery, law books, and books of reference, and such other articles as may be necessary for use in the District of Columbia and the several collection districts, $21,000,000: *Provided*, That not more than $500,000 of the total amount appropriated herein may be expended by the Commissioner of Internal Revenue for detecting and bringing to trial persons guilty of violating the internal-revenue laws or conniving at the same, including payments for information and detection of such violation (*acts Feb. 24, 1919, vol. 40, p. 1140, sec. 1300; Mar. 1, 1919, vol. 40, p. 1234, sec. 1*)	$21,000,000.00	$21,000,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
FIELD FORCE.		*Number.*	*Number.*
Agents in charge ... per annum	$4,500.00	2	2
Do ... do	4,000.00	27	27
Do ... do	4,250.00	2	.....
Do ... do	3,600.00	40	40
Agents ... do	3,300.00	75	75
Do ... do	3,000.00	55	55
Do ... do	2,750.00	400	400
Do ... do	2,500.00	261	187
Do ... do	2,250.00	146	186
Inspectors ... do	3,600.00	50	1
Do ... do	3,300.00	75	.....
Do ... do	3,000.00	100	.....
Do ... do	2,750.00	125	.....
Do ... do	2,500.00	150	.....
Do ... do	2,250.00	165	.....
Inspectors (200 on nonbeverage alcohol) ... do	2,000.00	405	243
Inspectors ... do	1,800.00	625	407
Stenographers ... do	1,400.00	1	1
Do ... do	1,200.00	101	79
Deputy collectors ... do	3,000.00	3	3
Do ... do	2,750.00	11	11
Do ... do	2,500.00	12	12
Do ... do	2,250.00	15	15
Do ... do	2,000.00	56	56
Do ... do	1,800.00	193	193
Do ... do	1,700.00	300	300
Do ... do	1,600.00	160	160
Do ... do	1,500.00	1,190	1,190
Do ... do	1,400.00	322	322
Do ... do	1,300.00	100	100
Do ... do	1,200.00	707	707
Do ... do	1,100.00	19	19
Do ... do	1,000.00	175	175
Do ... do	900.00 / 500.00	110	110
Clerks ... do	1,800.00	20	20
Do ... do	1,700.00	100	100
Do ... do	1,600.00	17	17
Do ... do	1,500.00	17	17
Do ... do	1,400.00	105	105
Do ... do	1,300.00	37	37
Do ... do	1,200.00	35	35
Do ... do	1,000.00	8	8
Do ... do	900.00	2	2
Messengers ... do	800.00 / 600.00	9	9
BUREAU FORCE.			
Advisory Tax Board (5 members) ... per annum	9,000.00	5	4
Auditors ... do	4,500.00	2	.....
Do ... do	4,200.00	3	.....
Do ... do	4,000.00	6	.....
Do ... do	3,600.00	39	.....
Do ... dp	3,300.00	15	.....
Do ... do	3,000.00	46	.....
Do ... do	2,750.00	27	.....
Do ... do	2,500.00	58	.....
Do ... do	2,250.00	68	.....
Do ... do	2,000.00	107	.....
Do ... do	1,800.00	180	.....
Do ... do	1,600.00	58	.....
Do ... do	1,400.00	65	.....
Attorneys ... do	5,000.00	2	.....
Do ... do	4,800.00	2	2
Do ... do	4,500.00	1	.....
Do ... do	4,000.00	2	5
Do ... do	3,600.00	4	.....
Do ... do	3,000.00	4	.....
Do ... do	2,500.00	4	.....
Chief revenue agent ... do	5,000.00	1	1
Assistant chief revenue agent ... do	4,000.00	2	.....
Supervisor of collectors' offices ... do	3,000.00	1	.....

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Collecting the War Revenue—Continued

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
BUREAU FORCE—continued.		*Number.*	*Number.*
Heads of divisions in bureaus ... per annum	$3,000.00	7	7
Do ... do	2,500.00	10	3
Assistant heads of divisions ... do	2,500.00	3	13
Do ... do	2,250.00	10	
Statistician ... do	3,600.00	1	1
Clerks ... do	1,800.00	76	76
Do ... do	1,600.00	119	119
Do ... do	1,500.00	283	.....
Do ... do	1,400.00	195	398
Do ... do	1,300.00	463	.....
Do ... do	1,200.00	367	896
Do ... do	1,100.00	200	200
Do ... do	1,000.00	216	216
Messengers and laborers ... do	900.00 240.00	76	76
Total	.....	.....	.....
Salaries	.....	$15,660,650.00	$12,633,840.41
OTHER OBJECTS OF EXPENDITURE.			
Fraud fund	.....	500,000.00	.....
Traveling expenses	.....	3,500,000.00	1,739,024.11
Stationery and printing	.....	600,000.00	536,442.15
Rent of rooms outside of District of Columbia	.....	239,350.00	108,061.85
Equipment and miscellaneous	.....	500,000.00	1,140,140.96
Total	.....	21,000,000.00	[1] 16,157,509.48

[1] Includes appropriations for 1919, "Collecting the income tax," "Collecting the estate tax, etc.," "Collecting the cotton-futures tax," and punishment for violation of internal-revenue laws.

Enforcement of the National Prohibition Act—

For expenses to enforce the provisions of the act of Oct. 28, 1919, entitled "National prohibition act," prohibiting the manufacture and sale of intoxicating liquors for beverage purposes, etc., including the employment of executive officers, agents, inspectors, chemists, assistant chemists, supervisors, clerks, and messengers in the field and in the bureau of internal revenue in the District of Columbia, to be appointed by the Commissioner of Internal Revenue, with the approval of the Secretary of the Treasury; the securing of evidence of violations of the law, and for the purchase of such supplies, equipment, mechanical devices, laboratory supplies, books, necessary printing and binding and such other expenditures as may be necessary in the District of Columbia and several field offices, and for rental of necessary quarters, etc., $4,000,000 (*act Oct. 28, 1919, vol. 41, p.—, sec. 38*) ..... $4,000,000.00 | $2,000,000.00

Employees.	Rate.	Estimated, 1921.
		Number.
Chief executive	$7,500.00	1
Assistant chief executive	5,000.00	1
Attorney	6,000.00	1
Do	2,500.00	2
Heads of divisions	4,000.00	2
Do	3,500.00	1
Do	3,000.00	2
Chemists	2,500.00	10
Do	2,250.00	15
Supervisors	5,000.00	9
Assistant supervisors	2,500.00	71
Directors	4,500.00	48
Inspectors	2,250.00	116
Agents	1,800.00	650
Clerks	1,800.00	2
Do	1,600.00	152
Do	1,400.00	45
Messengers	840.00	12
Salaries	.....	$2,289,130
OTHER OBJECTS OF EXPENDITURE.		
Traveling expenses	.....	1,208,000
Rent, equipment, printing, stationery, and other miscellaneous	.....	502,870
Total	.....	4,000,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Refunding Internal Revenue Collections—			
To enable the Secretary of the Treasury to refund money covered into the Treasury as internal-revenue collections under the provisions of the act approved May 27, 1908 (*acts May 27, 1908, vol. 35, p. 325, sec. 1; May 10, 1916, vol. 39, p. 85, sec. 1; Mar. 1, 1919, vol. 40, p. 1234, sec. 1*)		$250,000.00	$250,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Claims for rejected offers in compromise, etc	$250,000.00	$96,268.75

Refunding Taxes Illegally Collected—			
For refunding taxes illegally collected, under the provisions of secs. 3220 and 3689, Revised Statutes, as amended by the act of Feb. 24, 1919 (vol. 40, p. 1145, sec. 1316 a and c), $12,000,000; and not to exceed $1,000,000 of said amount may be used in payment of certified claims over 3 years old without special authorization and appropriation by Congress in each individual case (*submitted*)		12,000,000.00	

	Estimated, 1921.	Expended, 1919.
Current claims	$11,000,000.00	$7,974,730.00
Certified claims over 3 years old	1,000,000.00	870,086.00
Total	12,000,000.00	8,844,816.00

Total, Internal Revenue		42,288,000.00	28,288,000.00
INDEPENDENT TREASURY.			
OFFICE OF THE ASSISTANT TREASURER AT BALTIMORE.			
Salaries, Office of Assistant Treasurer at Baltimore—			
Assistant treasurer (*R. S., p. 710, secs. 3395, 3596; acts July 16, 1914, vol. 38, p. 476, sec. 1; Mar. 1, 1919, vol. 40, p. 1234, sec. 1*)	$4,500.00		
Cashier (*R. S., p. 712, sec. 3606; acts July 16, 1914, vol. 38, p. 476, sec. 1; Mar. 1, 1919, vol. 40, p. 1234, sec. 1*)	2,500.00		
Paying teller (*same acts*)	2,000.00		
Receiving teller (*same acts*)	1,900.00		
Exchange teller (*same acts*)	1,800.00		
Vault clerk (*same acts*)	1,800.00		
Clerks:			
Two, at $1,600 each (*same acts*)	3,200.00		
Three, at $1,400 each (*same acts*)	4,200.00		
Three, at $1,200 each (*same acts*)	3,600.00		
Three, at $1,000 each (*same acts*)	3,000.00		
Messenger (*same acts*)	840.00		
Three watchmen, at $720 each (*same acts*)	2,160.00	31,500.00	31,500.00
OFFICE OF THE ASSISTANT TREASURER AT BOSTON.			
Salaries, Office of Assistant Treasurer at Boston—			
Assistant treasurer (*R. S., p. 710, secs. 3595, 3596; acts July 16, 1914, vol. 38, p. 476, sec. 1; Mar. 1, 1919, vol. 40, p. 1234, sec. 1*)	5,000.00		
Cashier (*R. S., p. 711, sec. 3601; acts July 16, 1914, vol. 38, p. 476, sec. 1; Mar. 1, 1919, vol. 40, p. 1234, sec. 1*)	2,500.00		
Paying teller (*same acts*)	2,500.00		
Vault clerk (*same acts*)	2,000.00		
Receiving teller (*same acts*)	2,000.00		
Redemption teller (*same acts*)	1,800.00		
Clerks:			
One (*same acts*)	2,200.00		
Five, at $1,600 each (*same acts*)	8,000.00		
One (*same acts*)	1,500.00		
One (*same acts*)	1,400.00		
Two, at $1,200 each (*same acts*)	2,400.00		
Three, at $1,100 each (*same acts*)	3,300.00		
Four, at $1,000 each (*same acts*)	4,000.00		
Four money counters and handlers, money laundry machine, at $900 each (*same acts*)	3,600.00		
Chief guard (*same acts*)	1,100.00		
Three watchmen, at $850 each (*same acts*)	2,550.00		
Laborer and guard (*same acts*)	720.00	46,570.00	46,570.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
OFFICE OF THE ASSISTANT TREASURER AT CHICAGO.			
Salaries, Office of Assistant Treasurer at Chicago—			
Assistant treasurer (*R. S., p. 710, secs. 3595, 3596; acts July 16, 1914, vol. 38, p. 476, sec. 1; Mar. 1, 1919, vol. 40, p. 1235, sec. 1*)	$5,000.00		
Cashier (*R. S., p. 712, sec. 3611; acts July 16, 1914, vol. 38, p. 476, sec. 1; Mar. 1, 1919, vol. 40, p. 1235, sec. 1*)	3,000.00		
Assistant cashier (*same acts*)	2,000.00		
Vault clerk (*same acts*)	2,250.00		
Paying teller (*same acts*)	2,500.00		
Assorting teller (*same acts*)	2,000.00		
Redemption teller (*same acts*)	2,000.00		
Change teller (*same acts*)	2,000.00		
Receiving teller (*same acts*)	2,000.00		
Two bookkeepers, at $1,500 each (*same acts*)	3,000.00		
Clerks:			
One (*same acts*)	1,750.00		
One (*same acts*)	1,600.00		
Nine, at $1,500 each (*same acts*)	13,500.00		
Thirteen, at $1,200 each (*same acts*)	15,600.00		
Attendant for money laundry machines (*same acts*)	1,200.00		
Hall man (*same acts*)	1,100.00		
Eight money counters and handlers for money laundry machines, at $900 each (*same acts*)	7,200.00		
Messenger (*same acts*)	840.00		
Three watchmen, at $720 each (*same acts*)	2,160.00		
Janitor (*same acts*)	720.00		
		$71,420.00	$71,420.00
OFFICE OF THE ASSISTANT TREASURER AT CINCINNATI.			
Salaries, Office of Assistant Treasurer at Cincinnati—			
Assistant treasurer (*R. S., p. 710, secs. 3595, 3596; acts July 16, 1914, vol. 38, p. 476, sec. 1; Mar. 1, 1919, vol. 40, p. 1235, sec. 1*)	4,500.00		
Cashier (*R. S., p. 713, sec. 3612; acts July 16, 1914, vol. 38, p. 476, sec. 1; Mar. 1, 1919, vol. 40, p. 1235, sec. 1*)	2,250.00		
Paying teller (*same acts*)	2,000.00		
Receiving teller (*same acts*)	1,800.00		
Vault clerk (*same acts*)	1,600.00		
Clerks:			
Two, at $1,300 each (*same acts*)	2,600.00		
Four, at $1,200 each (*same acts*)	4,800.00		
Two, at $1,000 each (*same acts*)	2,000.00		
Clerk and stenographer (*same acts*)	1,000.00		
Chief watchman (*same acts*)	840.00		
Two watchmen, at $720 each (*same acts*)	1,440.00		
		24,830.00	24,830.00
OFFICE OF THE ASSISTANT TREASURER AT NEW ORLEANS.			
Salaries, Office of Assistant Treasurer at New Orleans—			
Assistant treasurer (*R. S., p. 710, secs. 3595, 3596; acts July 16, 1914, vol. 38, p. 476, sec. 1; Mar. 1, 1919, vol. 40, p. 1235, sec. 1*)	4,500.00		
Cashier (*R. S., 712, sec. 3609; acts July 16, 1914, vol. 38, p. 476, sec. 1; Mar. 1, 1919, vol. 40, p. 1235, sec. 1*)	2,250.00		
Paying teller (*same acts*)	2,000.00		
Receiving teller (*same acts*)	2,000.00		
Vault clerk (*same acts*)	1,800.00		
Assorting teller (*same acts*)	1,200.00		
Clerks:			
One (*same acts*)	1,500.00		
Five, at $1,200 each (*same acts*)	6,000.00		
One (*same acts*)	1,000.00		
Stenographer and typewriter (*same acts*)	1,000.00		
Day watchman (*same acts*)	720.00		
Night watchman (*same acts*)	720.00		
Messenger (*same acts*)	600.00		
Four guards, at $720 each (*act Mar. 1, 1919, vol. 40, p. 1235, sec. 1*)	2,880.00		
		28,170.00	28,170.00
OFFICE OF THE ASSISTANT TREASURER AT NEW YORK.			
Salaries, Office of Assistant Treasurer at New York—			
Assistant treasurer (*R. S., p. 710, secs. 3595, 3596; acts July 16, 1914, vol. 38, p. 476, sec. 1; Mar. 1, 1919, vol. 40, p. 1235, sec. 1*)	8,000.00		
Cashier (*R. S., p. 712, sec. 3609; acts July 16, 1914, vol. 38, p. 476, sec. 1; Mar. 1, 1919, vol. 40, p. 1235, sec. 1*)	4,200.00		
Assistant cashier (*R. S., p. 711, secs. 3602, 3603; act Mar. 1, 1919, vol. 40, p. 1235, sec. 1*)	3,600.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Office of Assistant Treasurer at New York—Continued.			
Chief clerk (*acts Mar. 2, 1887, vol. 25, p. 955, sec. 1; July 16, 1914, vol. 38, pp. 476, 477, sec. 1; Mar. 1, 1919, vol. 40, p. 1235, sec. 1*)	$3,000.00		
Check pay division:			
Chief (*same acts*)	3,000.00		
Assistant chief (*same acts*)	2,000.00		
Bond clerk and assistant vault clerk (*same acts*)	2,800.00		
Paying teller (*same acts*)	3,000.00		
Assistant paying teller (*same acts*)	2,250.00		
Receiving teller (*same acts*)	2,800.00		
Redemption division:			
Chief (*same acts*)	2,700.00		
Assistant chief (*same acts*)	2,250.00		
Vault and authorities clerk (*same acts*)	2,500.00		
Coin division:			
Chief (*same acts*)	2,700.00		
Assistant chief (*same acts*)	2,000.00		
Paying teller (*same acts*)	2,100.00		
Chief bookkeeper (*same acts*)	2,400.00		
Two bookkeepers, at $2,000 each (*same acts*)	4,000.00		
Clerks:			
One (*same acts*)	2,300.00		
Two, at $2,000 each (*same acts*)	4,000.00		
One (*same acts*)	1,900.00		
One (*same acts*)	1,800.00		
One (*same acts*)	1,700.00		
Four, at $1,600 each (*same acts*)	6,400.00		
Seven, at $1,500 each (*same acts*)	10,500.00		
Nine, at $1,400 each (*same acts*)	12,600.00		
Five, at $1,300 each (*same acts*)	6,500.00		
Eight, at $1,200 each (*same acts*)	9,600.00		
One (*same acts*)	1,000.00		
Messengers:			
Two, at $1,200 each (*same acts*)	2,400.00		
Five, at $900 each (*same acts*)	4,500.00		
Two, at $800 each (*same acts*)	1,600.00		
Guards:			
Chief (*same acts*)	1,500.00		
One (*same acts*)	1,200.00		
Four, at $1,000 each (*acts July 16, 1914, vol. 38, p. 477, sec. 1; Mar. 1, 1917, vol. 39, p. 1092, sec. 1; Mar. 1, 1919, vol. 40, p. 1235, sec. 1*)	4,000.00		
Superintendent of building (*acts July 16, 1914, vol. 38, p. 477, sec. 1; Mar. 1, 1919, vol. 40, p. 1235, sec. 1*)	1,800.00		
Engineers:			
Chief (*same acts*)	1,200.00		
Two, at $1,050 each (*same acts*)	2,100.00		
Eight watchmen, at $720 each (*same acts*)	5,760.00		
Twelve money counters and handlers for money-laundry machines, at $900 each (*same acts*)	10,800.00	$150,460.00	$150,460.00
OFFICE OF THE ASSISTANT TREASURER AT PHILADELPHIA.			
Salaries, Office of Assistant Treasurer at Philadelphia—			
Assistant treasurer (*R. S., p. 710, secs. 3595, 3596; acts July 16, 1914, vol. 38, p. 477, sec. 1; Mar. 1, 1919, vol. 40, p. 1235, sec. 1*)	5,000.00		
Cashier (*R. S., p. 712, sec. 3605; acts July 16, 1914, vol. 38, p. 477, sec. 1; Mar. 1, 1919, vol. 40, p. 1235, sec. 1*)	2,500.00		
Paying teller (*same acts*)	2,250.00		
Coin teller (*same acts*)	2,000.00		
Vault clerk (*same acts*)	1,900.00		
Bookkeeper (*same acts*)	1,800.00		
Assorting teller (*same acts*)	1,800.00		
Receiving teller (*same acts*)	1,700.00		
Redemption teller (*same acts*)	1,600.00		
Clerks:			
One (*same acts*)	1,600.00		
Two, at $1,500 each (*same acts*)	3,000.00		
Two, at $1,400 each (*same acts*)	2,800.00		
One (*same acts*)	1,300.00		
Five, at $1,200 each (*same acts*)	6,000.00		
One (*same acts*)	1,000.00		
Chief guard (*same acts*)	1,100.00		
Five counters, at $900 each (*same acts*)	4,500.00		
Four money counters and handlers for money-laundry machines, at $900 each (*same acts*)	3,600.00		
Six watchmen, at $720 each (*same acts*)	4,320.00	49,770.00	49,770.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1920
OFFICE OF THE ASSISTANT TREASURER AT ST. LOUIS.			
Salaries, Office of Assistant Treasurer at St. Louis—			
Assistant treasurer (*R. S., p. 710, secs. 3595, 3596; acts July 16, 1914, vol. 38, p. 477, sec. 1; Mar. 1, 1919, vol. 40, p. 1235, sec. 1*)	$4,500.00		
Cashier (*R. S., p. 712, sec. 3607; acts July 16, 1914, vol. 38, p. 477, sec. 1; Mar. 1, 1919, vol. 40, p. 1235, sec. 1*)	2,500.00		
Paying teller (*same acts*)	2,000.00		
Receiving teller (*same acts*)	1,800.00		
Change teller (*R. S., p. 712, sec. 3607; acts July 16, 1914, vol. 38, p. 477, sec. 1; Mar. 1, 1919, vol. 40, p. 1235, sec. 1*)	1,600.00		
Coin teller (*same acts*)	1,200.00		
Clerks:			
Two, at $1,500 each (*same acts*)	3,000.00		
Five, at $1,200 each (*same acts*)	6,000.00		
Two, at $1,100 each (*same acts*)	2,200.00		
Three, at $1,000 each (*same acts*)	3,000.00		
Three, at $900 each (*same acts*)	2,700.00		
Two watchmen, at $720 each (*same acts*)	1,440.00		
Guard (*same acts*)	720.00		
Two janitors, at $600 each (*same acts*)	1,200.00		
		$33,860.00	$33,860.00
OFFICE OF THE ASSISTANT TREASURER AT SAN FRANCISCO.			
Salaries, Office of Assistant Treasurer at San Francisco—			
Assistant treasurer (*R. S., p. 710, secs. 3595, 3596; acts July 16, 1914, vol. 38, p. 477, sec. 1; Mar. 1, 1919, vol. 40, p. 1235, sec. 1*)	4,500.00		
Cashier, who also acts as vault clerk (*R. S., p. 712, sec. 3610; acts July 16, 1914, vol. 38, p. 477, sec. 1; Mar. 1, 1919, vol. 40, p. 1235, sec. 1*)	2,800.00		
Bookkeeper (*same acts*)	2,000.00		
Paying teller (*same acts*)	2,400.00		
Receiving teller (*same acts*)	2,000.00		
Clerks:			
One (*same acts*)	2,000.00		
Two, at $1,800 each (*same acts*)	3,600.00		
One (*same acts*)	1,500.00		
Stenographer and typewriter (*same acts*)	1,200.00		
Messenger (*same acts*)	840.00		
Four watchmen, at $720 each (*same acts*)	2,880.00		
Two guards, at $720 each (*acts June 15, 1917, vol. 40, p. 184, sec. 1; Mar. 1, 1919, vol. 40, p. 1235, sec. 1*)	1,440.00		
		27,160.00	27,160.00
Total, Independent Treasury		463,740.00	463,740.00
MINTS AND ASSAY OFFICES.			
OFFICE OF DIRECTOR OF THE MINT.			
Salaries, Office of Director of the Mint—			
Director of the Mint (*R. S., p. 27, secs. 167–169, p. 58, secs. 343–345; acts July 16, 1914, vol. 38, p. 473, sec. 1; Mar. 1, 1919, vol. 40, p. 1231, sec. 1*)	5,000.00		
Examiner (*same acts*)	3,000.00		
Assayer (*same acts*)	2,200.00		
Computer and adjuster of accounts (*same acts*)	2,200.00		
Clerks:			
Two of class 4 (*same acts*)	3,600.00		
One of class 3 (*same acts*)	1,600.00		
One of class 1 (*same acts*)	1,200.00		
Private secretary (*same acts*)	1,400.00		
Assistant in laboratory (*same acts*)	1,200.00		
Messenger (*same acts*)	840.00		
Assistant messenger (*same acts*)	720.00		
Skilled laborer (*some acts*)	720.00		
		23,680.00	23,680.00
Freight on Coin and Bullion, Mints and Assay Offices—			
Freight on coin and bullion between mints and assay offices, by registered mail or otherwise (*act Mar. 1, 1919, vol. 40, p. 1231, sec. 1*)		15,000.00	15,000.00
Contingent Expenses, Office of Director of the Mint—			
For contingent expenses of the Bureau of the Mint, to be expended under the direction of the Director; for assay laboratory chemicals, fuels, materials, balances, weights, and other necessaries, including books, periodicals, specimens of coins, ores, and incidentals (increase of $1,000 submitted) (*act Mar. 1, 1919, vol. 40, p. 1231, sec. 1*)	1,800.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Contingent Expenses, Office of Director of the Mint—Continued.			
For examination of mints, expenses in visiting mints for the purpose of superintending the annual settlements, and for special examinations, and for the collection of statistics relative to the annual production and consumption of the precious metals in the United States (*act Mar. 1, 1919, vol. 40, p. 1232, sec. 1*)	$4,800.00	$6,600.00	$5,600.00

Object of expenditure.	Estimated, 1921.	Expended, 1919.
Examination of mints	$4,800.00	$4,393.15
Nonpersonal service	500.00	385.96
Equipment and parts	1,125.00	107.14
Miscellaneous	175.00	174.69
Total contingent	6,600.00	5,060.94

MINT AT CARSON.

Salaries, Mint at Carson—			
Assayer in charge (increase of $600 submitted) (*R. S., p. 694, secs. 3496–3498; acts July 16, 1914, vol. 38, p. 477, sec. 1; Mar. 1, 1919, vol. 40, p. 1236, sec. 1*)	2,400.00		
Chief clerk (increase of $400 submitted) (*same acts*)	1,600.00		
Assistant assayer (increase of $200 submitted) (*same acts*)	1,400.00	5,400.00	4,200.00
Wages of Workmen, Mint at Carson—			
Wages of workmen and other employees (increase of $2,200 submitted) (*act Mar. 1, 1919, vol. 40, p. 1236, sec. 1*)		4,200.00	2,000.00

Employees.	Per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Melter	$1,200	1	
Helper	1,000	1	1
Watchmen	2,000	2	1
Total		4	2
Total wages		$4,200	$2,000

Contingent Expenses, Mint at Carson—			
Incidental and contingent expenses (increase of $300 submitted) (*act Mar. 1, 1919, vol. 40, p. 1236, sec. 1*)		1,800.00	1,500.00

Object of expenditure.	Estimated, 1921.	Expended, 1919.
Telegrams, telephone, laundry, etc.	$100.00	$40.85
Materials and supplies	1,200.00	1,081.21
Equipment and parts	500.00	314.62
Total contingent	1,800.00	1,436.68

MINT AT DENVER.

Salaries, Mint at Denver—			
Superintendent (increase of $500 submitted) (*R. S., p. 694, secs. 3496–3498; acts Feb. 20, 1895, vol. 28, p. 673, secs. 1–3; July 16, 1914, vol. 38, p. 477, sec. 1; Mar. 1, 1919, vol. 40, p. 1236, sec. 1*)	5,000.00		
Assayer (*same acts*)	3,000.00		
Superintendent of melting and refining department (*same acts*)	3,000.00		
Superintendent of coining department (increase of $500 submitted) (*same acts*)	3,000.00		
Chief clerk (increase of $500 submitted) (*same acts*)	3,000.00		
Cashier (*same acts*)	2,500.00		
Deposit weigh clerk (*same acts*)	2,000.00		
Bookkeeper (increase of $200 submitted) (*same acts*)	2,200.00		
Assistant assayer (*same acts*)	2,200.00		
Assayer's assistant (*same acts*)	2,000.00		
Assistant cashier (*same acts*)	1,800.00		
Clerks:			
Two, at $2,000 each (*same acts*)	4,000.00		
Five, at $1,800 each (increase of 3 submitted) (*same acts*)	9,000.00		
Two, at $1,600 each (decrease of 1) (*same acts*)	3,200.00		
NOTE.—Two at $1,400 omitted.			
One (*same acts*)	1,200.00		
Private secretary (*same acts*)	1,200.00	48,300.00	45,600.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Wages of Workmen, Mint at Denver—		
Wages of workmen and other employees (increase of $20,000 submitted) (*act Mar. 1, 1919, vol. 40, p. 1236, sec. 1*)	$120,000.00	$100,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Foreman of machinery and electrician.....per diem	$6.50	1	1
Foreman of deposit melting room.....do	6.00	1	1
Foreman of press room.....do	6.00	1	1
Foreman of refining.....do	6.00	1	1
Foreman of ingot room.....do	6.00	1	1
Foreman of rolling room.....do	5.50	1	1
Foreman of bleaching room.....do	5.00	1	1
Mechanics.....do	5.50	1	1
Do.....do	5.00	6	4
Do.....do	4.50	8	6
Do.....do	4.00	30	25
Do.....do	3.50	4	2
Do.....do	3.25	1	1
Do.....per annum	1,500.00	.....	.....
Melters.....per diem	4.50	12	10
Weighers (assay).....per annum	1,800.00	3	3
Laborers.....per diem	3.50	1	1
Special guards.....do	4.00	1	1
Telephone operator, laborers, watchmen, mechanics, less than $1,000	.....	14	13
Miscellaneous temporary help	.....	10	9
Total	.....	98	84
Total wages	.....	$120,000.00	$99,293.62

Contingent Expenses, Mint at Denver—		
Incidental and contingent expenses, including new machinery and repairs, wastage in the melting and refining department and in the coining department, and loss on sale of sweeps arising from the treatment of bullion and the manufacture of coin (increase of $5,000 submitted) (*act Mar. 1, 1919, vol. 40, p. 1236, sec. 1*)	90,000.00	85,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Supplies, including acids, chemicals, castings, etc	$22,000.00	$18,088.73
Graphite goods	19,000.00	16,164.06
Electric power, light, fuel gas, oil	18,000.00	17,233.98
Coal	2,500.00	1,614.10
Miscellaneous, including wastage, alloy copper	27,500.00	26,528.24
Transportation	1,000.00	815.28
Total contingent	90,000.00	80,444.39

MINT AT NEW ORLEANS.

Salaries, Mint at New Orleans—			
Assayer in charge, who shall also perform the duties of melter (*R. S., p. 694, secs. 3496–3498; acts, July 16, 1914, vol. 38, p. 673, secs. 1–3; Mar. 1, 1919, vol. 40, p. 1236, sec. 1*)	$2,500.00		
Assistant assayer (*same acts*)	1,500.00		
Chief clerk, who shall also perform the duties of cashier (*same acts*)	1,500.00		
		5,500.00	5,500.00
Wages of Workmen, Mint at New Orleans—			
Wages of workmen and other employees (*act Mar. 1, 1919, vol. 40, p. 1236, sec. 1*)		6,250.00	6,250.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Melter.....per annum	$1,000.00	1	1
Skilled workman.....do	1,000.00	1	1
Captain of watch, watchmen, yardman, charwoman, $900 to $313.....per annum	.....	5	5
Total employees	.....	7	7
Total wages	.....	$6,250.00	$6,250.00

Contingent Expenses, Mint at New Orleans—		
Incidental and contingent expenses (*act Mar. 1, 1919, vol. 40, p. 1236, sec. 1*)	2,000.00	2,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Telegrams, transportation, laundry, etc	$100.00	$8.04
Acids, chemicals, graphite goods, fuel, light, power	1,080.00	1,526.04
Equipment and parts	320.00	420.00
Total contingent	2,000.00	1,954.08

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
MINT AT PHILADELPHIA.			
Salaries, Mint at Philadelphia—			
Superintendent (increase of $500 submitted) (*R. S., p. 694, secs. 3496–3498; acts July 16, 1914, vol. 38, p. 477, sec. 1; Mar. 1, 1919, vol. 40, p. 1236, sec. 1*)	$5,000.00		
Engraver (*same acts*)	4,000.00		
Assayer (*same acts*)	3,000.00		
Superintendent of melting and refining department (*same acts*)	3,000.00		
Superintendent of coining department (increase of $500 submitted) (*same acts*)	3,000.00		
Chief clerk (increase of $500 submitted) (*same acts*)	3,000.00		
Assistant assayer (*same acts*)	2,200.00		
Cashier (*same acts*)	2,500.00		
Bookkeeper (increase of $250 submitted) (*same acts*)	2,750.00		
Assistant bookkeeper (increase of $200 submitted) (*same acts*)	2,200.00		
Deposit weigh clerk (*same acts*)	2,000.00		
Assistant cashier (*same acts*)	1,800.00		
Curator (*same acts*)	1,800.00		
Clerks:			
One (*same acts*)	2,000.00		
One (*same acts*)	1,700.00		
Eight, at $1,600 each (*same acts*)	12,800.00		
One (*same acts*)	1,500.00		
Six, at $1,400 each (*same acts*)	8,400.00		
One (*same acts*)	1,300.00		
Three, at $1,200 each (*same acts*)	3,600.00		
Three, at $1,000 each (*same acts*)	3,000.00		
		$70,550.00	$68,600.00
Wages of Workmen, Mint at Philadelphia—			
Wages of workmen and other employees (*act Mar. 1, 1919, vol. 40, p. 1236, sec. 1*)		440,000.00	440,000.00

Employees.		Rate.	Estimated, 1921.	Expended, 1919.
			Number.	*Number.*
Superintendent of building	per annum	$1,800.00	1	1
Assistant medalist	do	1,600.00	1	1
Captain of watch	do	1,200.00	1	1
Assistant captains of watch	do	1,100.00	2	2
Foreman machinists	per diem	8.00	1	1
Weighers	do	6.50	2	2
Foreman of carpenters	do	6.00	1	1
Chief electrician	do	6.00	1	1
Skilled workman	do	6.00	1	1
Foremen	do	5.75	2	2
Assistant foreman	do	5.62	.....	1
Adjuster of scales	do	5.62	.....	1
Machinist toolmaker	do	5.62	.....	1
Machinists	do	5.62	.....	13
Foremen	do	5.50	2	2
Do	do	5.00	4	4
Die makers	do	5.00	2	2
Skilled workmen	do	5.00	4	4
Assistant foreman	do	4.75	1	.....
Skilled workman	do	4.75	1	1
Adjuster of scales	do	4.75	1	.....
Assistant foremen	do	4.75	2	2
Machinists' toolmaker	do	4.75	1	1
Lead burner	do	4.75	1	1
Blacksmith	do	4.75	1	1
Carpenters	do	4.75	3	3
Electricians	do	4.75	2	2
Painters	do	4.75	2	2
Plumbers	ko	4.75	2	2
Machinists	do	4.75	16	3
Helpers	do	4.75	1	1
Foreman	ko	4.50	1	1
Assistant foreman	do	4.50	1	1
Melters	do	4.50	16	16
Skilled workmen	do	4.50	3	3
Die maker	do	4.50	2	2
Helpers	do	4.50	6	6
Foreman	do	4.25	1	1
Skilled workmen	do	4.25	2	2
Coin counters	do	4.00	4	4
Foreman	do	4.00	1	1
First assistant engineer	do	4.00	1	1
Assistant foreman	do	4.00	1	1
Helpers	do	4.00	3	3
Skilled workmen	do	4.00	6	6
Melters	do	4.00	23	23
Helper machinist	do	3.75	1	1
Skilled workmen	do	3.75	4	4
Helpers	do	3.75	189	189
Rollers	do	3.75	11	11
Annealers	do	3.75	6	6
Cutters	do	3.75	4	4
Provers	do	3.75	2	2
Assistant engineers	do	3.75	3	3
Foreman	do	3.50	1	1
Fireman engineer	do	3.50	1	1
Helpers	do	3.50	3	3
Elevator conductors	do	3.25	3	3

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1920

Wages of Workmen, Mint at Philadelphia—Continued.

Employees.	Rate per diem.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Forewoman ..... per diem	$3.25	1	1
Temporary machinists ..... do	4.75	3	3
Temporary helpers ..... do	3.75	.....	64
Miscellaneous and temporary labor (less than $1,000 per annum)	.....	75	75
Per annum, $900 to $840 (16)	.....	.....	.....
Per diem, $3 to $1.50 (59)	.....	.....	.....
Total	.....	437	502
Total wages	.....	$440,000.00	$590,041.71

Contingent Expenses, Mint at Philadelphia—

For incidental and contingent expenses, including new machinery and repairs, cases, and enameling for medals manufactured, expenses of the annual assay commission, wastage in melting and refining and in coining departments, and loss on sale of sweeps arising from the treatment of bullion and the manufacture of coins, and not exceeding $1,000 in value of specimen coins and ores for the cabinet of the mint (*act Mar. 1, 1919, vol. 40, p. 1236, sec. 1*) ..... $177,000.00 | $177,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Wastage and loss on sweeps	$3,000.00	$5,433.69
Stationery	700.00	700.00
Transportation	500.00	472.73
Assay commission expenses	2,000.00	2,086.07
Equipment and material	65,000.00	125,319.04
Telegraph and telephone	1,200.00	1,384.67
Fuel	50,000.00	80,951.76
Coin boxes, etc	5,000.00	3,851.53
Repairs	1,000.00	3,796.28
Alloy copper	5,000.00	2,293.74
Coins for cabinet	1,000.00	704.67
Laboratory, electricians, mechanics, and furnace supplies	30,000.00	35,358.71
Electric power	6,000.00	7,684.34
Miscellaneous items	6,600.00	6,947.28
Total	177,000.00	276,984.51

MINT AT SAN FRANCISCO.

Salaries, Mint at San Francisco—

Superintendent (increase of $500 submitted) (*R. S., p. 694, secs. 3496, 3498; acts July 16, 1914, vol. 38, p. 477, sec. 1; Mar. 1, 1919, vol. 40, p. 1236, sec. 1*)	$5,000.00		
Assayer (*same acts*)	3,000.00		
Superintendent of melting and refining department (*same acts*)	3,000.00		
Superintendent of coining department (increase of $500 submitted) (*same acts*)	3,000.00		
Chief clerk (increase of $500 submitted) (*same acts*)	3,000.00		
Cashier (*same acts*)	2,500.00		
Bookkeeper (increase of $500 submitted) (*same acts*)	2,500.00		
Assistant assayer (increase of $300 submitted) (*same acts*)	2,500.00		
Assayer's assistant (*same acts*)	2,000.00		
Assistant cashier (increase of $200 submitted) (*same acts*)	2,000.00		
Assistant bookkeeper (*same acts*)	1,800.00		
Deposit weigh clerk (*same acts*)	2,000.00		
Clerks:			
Three, at $2,000 each (increase of 2 submitted) (*same acts*)	6,000.00		
Four, at $1,800 each (increase of 2 submitted) (*same accts*)	7,200.00		
One (decrease of 3) (*same acts*)	1,600.00		
One (in lieu of 1 at $1,400) (*same acts*)	1,500.00		
NOTE.—One at $1,400 omitted.			
Two, at $1,200 each (in lieu of 2 at $1,000 each) (*same acts*)	2,400.00		
Private secretary (*same acts*)	1,400.00	52,400.00	48,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Wages of Workmen, Mint at San Francisco—		
Wages of workmen and other employees (increase of $50,000 submitted) (*act Mar. 1, 1919, vol. 40, p. 1236, sec. 1*)	$220,000.00	$170,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Foreman of laboratory ... per annum	$1,900.00	1	1
Weighers ... do	1,800.00	4	4
Superintendent of building and captain of watch ... do	1,800.00	1	1
Skilled workman ... do	1,600.00	1	1
Do ... do	1,500.00	2	2
Watchman chief doorkeeper ... do	1,000.00	1	1
Watchmen, guides, telephone operators, $900 to $650 ... do	.....	13	13
Superintendent of machinery ... per diem	7.50	1	1
Assistant superintendent of machinery ... do	5.75	1	1
Foreman of machinists ... do	6.18	1	1
Machinist ... do	6.18	1	1
Blacksmith ... do	6.18	1	1
Plumber ... do	6.18	1	1
Carpenter ... do	6.18	1	1
Electricians ... do	6.18	2	2
Engineers ... do	4.75	2	2
Scale adjuster ... do	5.50	1	1
Foreman refinery ... do	6.25	1	1
Foreman ingot room ... do	6.00	1	1
Foreman sweep cellar ... do	5.25	1	1
Melters ... do	5.00	6	6
Do ... do	4.50	4	4
Deposit melter ... do	6.00	1	1
Foreman ... do	6.25	1	1
Foreman press room ... do	5.75	1	1
Foreman weighing and adjusting room ... do	5.00	1	1
Assistant foreman ... do	5.50	1	1
Roller ... do	4.50	1	1
Skilled workman ... do	6.18	1	1
Do ... do	6.00	1	1
Skilled workmen ... do	5.00	8	8
Do ... do	4.50	4	4
Helpers ... do	4.50	9	9
Do ... do	4.00	34	34
Do ... do	3.50	35	35
Janitors, laborers, selectors ... do	3.00	4	4
Miscellaneous temporary labor, overtime	.....	14	15
Total employees	.....	164	160
Total wages	.....	$220,000	$210,634.52

Contingent Expenses, Mint at San Francisco—

Incidental and contingent expenses, including new machinery and repairs, wastage in the melting and refining department and in the coining department, and loss on the sale of sweeps arising from the treatment of bullion and the manufacture of coin (increase of $25,000 submitted) (*act Mar. 1, 1919, vol. 40, p. 1236, sec. 1*)	100,000.00	75,000.00

Object of expenditure.	Estimated, 1921.	Expended, 1919.
Wastage	$5,000.00	$3,176.56
Transportation, telegrams, telephones	2,000.00	1,700.89
Equipment, including machinery, castings, etc	15,000.00	11,660.45
Supplies, including graphite goods, acids, chemicals	33,000.00	28,052.51
Power, light, fuel, gas	20,000.00	19,229.08
Copper for alloy	15,000.00	10,937.03
Miscellaneous	10,000.00	7,565.62
Total contingent	100,000.00	82,322.14

ASSAY OFFICE AT BOISE.

Salaries, Assay Office at Boise—

Assayer in charge, who shall also perform the duties of melter (increase of $600 submitted) (*R. S., p. 702, secs. 3559, 3560; acts July 16, 1914, vol. 38, p. 478, sec. 1; Mar. 1, 1919, vol. 40, p. 1236, sec. 1*)	$2,400.00		
Chief clerk, who shall also perform the duties of cashier (increase of $400 submitted) (*same acts*)	1,600.00		
Assistant assayer (increase of $200 submitted) (*same acts*)	1,400.00	5,400.00	4,200.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920
Wages of Workmen, Assay Office at Boise—			
Wages of workmen and other employees (increase of $1,000 submitted) (*act Mar. 1, 1919, vol. 40, p. 1236, sec. 1*)		$3,000.00	$2,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Helper ... per annum	$1,100.00	1	1
Do ... do	1,000.00	1	.....
Laborer ... do	720.00	1	1
Laborer as required ... per diem	2.00	1	1
Total		4	3
Total wages		$3,000.00	$2,000.00

Contingent Expenses, Assay Office at Boise—			
Incidental and contingent expenses (*act Mar. 1, 1919, vol. 40, p. 1237, sec. 1*)		1,300.00	1,300.00

Object of expenditure.	Estimated, 1921.	Expended, 1919.
Fuel, gas, light, power	$284.00	$249.00
Telephone and laundry	80.00	70.00
Water, etc	350.00	306.00
Acids, chemicals, graphite goods	256.00	186.00
Equipment and repairs	200.00	190.00
Miscellaneous supplies	130.00	125.00
Total contingent	1,300.00	1,126.00

ASSAY OFFICE AT DEADWOOD.

Salaries, Assay Office at Deadwood—			
Assayer in charge who shall also perform the duties of melter (increase of $600 submitted) (*acts Feb. 10, 1897, vol. 29, p. 559, sec. 1; July 16, 1914, vol. 38, p. 478, sec. 1; Mar. 1, 1919, vol. 40, p. 1237, sec. 1*)	$2,400.00		
Assistant assayer (increase of $400 submitted) (*same acts*)	1,600.00		
Clerk (increase of $400 submitted) (*same acts*)	1,400.00		
		5,400.00	4,000.00
Wages of Workmen, Assay Office at Deadwood—			
Wages of workmen and other employees (increase of $1,000 submitted) (*act Mar. 1, 1919, vol. 40, p. 1237, sec. 1*)		3,000.00	2,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Melter ... per annum	$1,100.00	1	1
Helper ... do	1,000.00	1	.....
Watchman ... do	900.00	1	1
Total		3	2
Total wages		$3,000.00	$2,000.00

Contingent Expenses, Assay Office at Deadwood—			
Incidental and contingent expenses (increase of $300 submitted) (*act Mar. 1, 1919, vol. 40, p. 1237, sec. 1*)		1,500.00	1,200.00

Object of expenditure	Estimated, 1921.	Expended, 1919.
Telephone, telegrams, etc	$50.00	$58.19
Equipment and repairs	1,300.00	596.00
Miscellaneous items	150.00	142.00
Total contingent	1,500.00	796.19

ASSAY OFFICE AT HELENA.

Salaries, Assay Office at Helena—			
Assayer in charge, who shall also perform the duties of melter (increase of $600 submitted) (*R. S., p. 702, secs. 3558–3560; acts July 16, 1914, vol. 38, p. 478, sec. 1; Mar. 1, 1919, vol. 40, p. 1237, sec. 1*)	2,400.00		
Chief clerk, who shall also perform the duties of cashier (increase of $200 submitted) (*same acts*)	1,600.00		
Assistant assayer (increase of $200 submitted) (*same acts*)	1,400.00		
		5,400.00	4,400.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Wages of Workmen, Assay Office at Helena—		
Wages of workmen and other employees (increase $500 submitted) (*act Mar. 1, 1919, vol. 40, p. 1237, sec. 1*)	$3,000.00	$2,500.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Melter ... per annum	$1,500.00	1	1
Helper ... do	1,500.00	1	1
Total		2	2
Total wages		$3,000.00	$2,500.00

Contingent Expenses, Assay Office at Helena—		
Incidental and contingent expenses (*act Mar. 1, 1919, vol. 40, p. 1237, sec. 1*)	1,600.00	1,600.00

Object of expenditure.	Estimated, 1921.	Expended, 1919.
Fuel	$900.00	$606.45
Electricity	200.00	126.65
Graphite goods	100.00	42.56
Water	100.00	67.60
Miscellaneous items	300.00	208.19
Total contingent	1,600.00	1,051.45

ASSAY OFFICE AT NEW YORK.

Salaries, Assay Office at New York—			
Superintendent (*R. S., p. 702, secs. 3554–3556; acts July 16, 1914, vol. 38, p. 478, sec. 1; Mar. 1, 1919, vol. 40, p. 1237, sec. 1*)	$5,000.00		
Assayer (*same acts*)	3,000.00		
Superintendent melting and refining department (increase $500 submitted) (*same acts*)	3,500.00		
Chief clerk (increase $500 submitted) (*same acts*)	3,000.00		
Deposit weigh clerk (*same acts*)	2,500.00		
Assistant assayer (*same acts*)	2,500.00		
Cashier (*same acts*)	2,500.00		
Bookkeeper (increase of $150 submitted) (*same acts*)	2,500.00		
Assayer's assistant (*same acts*)	2,000.00		
Assistant cashier (*same acts*)	1,800.00		
Private secretary (*same acts*)	1,400.00		
Clerks:			
Six, at $2,000 each (increase of 4 submitted) (*same acts*)	12,000.00		
Four, at $1,800 each (*same acts*)	7,200.00		
Two, at $1,600 each (increase of 1 submitted) (*same acts*)	3,200.00		
One (*same acts*)	1,500.00		
Three, at $1,300 each (increase of 3 submitted) (*same acts*)	3,900.00		
One (*same acts*)	1,250.00		
		58,750.00	51,100.00

NOTE.—Seven at $1,000 each, omitted.

Wages of Workmen, Assay Office at New York—		
Wages of workmen and other employees (increase of $20,000 submitted) (*act Mar. 1, 1919, vol. 40, p. 1237, sec. 1*)	180,000.00	160,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Superintendent of building ... per annum	$1,600.00	1	1
Captain of the watch ... do	1,200.00	1	1
Lieutenant of the watch ... do	1,000.00	1	1
Helper ... do	1,000.00	1	1
Foreman of refinery ... per diem	6.00	1	1
Foreman of laboratory ... do	6.00	1	1
Foreman deposit melting room ... do	6.00	1	1
Foreman gold room ... do	6.00	1	1
Foreman silver room ... do	6.00	1	1
Foreman make-up room ... do	6.00	1	1
Foreman of machinery ... do	6.00	1	1
Foreman platinum deposits ... do	6.00	1	1
Weighers ... do	6.00	6	6
Foreman sweep cellar ... do	5.50	1	1
Assistant foreman laboratory ... do	5.50	1	1
Skilled workmen ... do	5.00	7	7
Do ... do	4.75	1	1
Do ... do	4.50	4	4
Technical assistant ... do	6.00	1	1
Do ... do	5.00	2	2
Statistician ... do	5.00	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Wages of Workmen, Assay Office at New York—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Melters ..... per diem	$4.75	3	3
Do ..... do	4.50	9	9
Helpers ..... do	4.50	1	1
Do ..... do	4.00	29	29
Do ..... do	3.50	1	1
Stamper ..... do	5.00	1	1
Do ..... do	4.50	1	1
Plumber and steam fitter ..... do	4.50	1	1
Carpenter ..... do	4.50	1	1
Laboratory assistant ..... do	4.00	1	1
Skilled laborer ..... do	3.50	1	1
Unskilled laborer ..... do	3.50	1	1
Special guards ..... do	3.50	19	19
Watch force, unskilled laborer, messenger, char force, elevator conductors, yearly pay $900 to $400		16	7
Total		122	108
Total wages		$180,000.00	$180,508.59

Contingent Expenses, Assay Office at New York—

Incidental and contingent expenses, including new machinery and repairs, wastage in the melting and refining department, and loss on the sale of sweeps arising from the treatment of bullion (*act Mar. 1, 1919, vol. 40, p. 1237, sec. 1*) ..... $150,000.00 | $150,000.00

Object of expenditure.	Estimated, 1921.	Expended, 1919.
Loss on sale of sweeps	$3,000.00	$2,345.14
Telephone, telegrams, laundry, and other nonpersonal services	5,000.00	3,844.68
Miscellaneous, including materials and supplies, graphite goods, chemicals, acids, etc.	112,000.00	110,098.22
Power, light, fuel, steam, gas, electricity	30,000.00	23,934.13
Total	150,000.00	140,222.17

ASSAY OFFICE AT SALT LAKE CITY.

Salaries, Assay Office at Salt Lake City—

Assayer in charge who shall also perform the duties of melter, chief clerk, and cashier (increase of $600 submitted) (*R. S., p. 702, secs. 3558–3560; acts July 16, 1914, vol. 38, p. 479, sec. 1; Mar. 1, 1919, vol. 40, p. 1237, sec. 1*) ..... 2,400.00 | 1,800.00

Wages of Workmen, Assay Office at Salt Lake City—

Wages of workmen and other employees (*act Mar. 1, 1919, vol. 40, p. 1237, sec. 1*) ..... 1,500.00 | 1,500.00

Employees.	Rate.	Estimated, 1921	Expended, 1919.
		Number.	*Number.*
Skilled workman ..... per annum	$1,500.00	1	1
Total wages		$1,500.00	$1,500.00

Contingent Expenses, Assay Office at Salt Lake City—

Incidental and contingent expenses (increase of $400 submitted) (*act Mar. 1, 1919, vol. 40, p. 1237, sec. 1*) ..... 1,000.00 | 600.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Equipment and materials	$500.00	$192.35
Telephone, telegrams, etc	100.00	87.43
Miscellaneous, including acids, chemicals, etc	400.00	230.64
Total contingent	1,000.00	510.42

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
ASSAY OFFICE AT SEATTLE.			
Salaries, Assay Office at Seattle—			
Assayer in charge, who shall also perform the duties of melter (*acts May 21, 1898, vol. 30, p. 420, sec. 1; July 16, 1914, vol. 38, p. 478, sec. 1; Mar. 1, 1919, vol. 40, p. 1237, sec. 1*)..	$2,750.00		
Chief clerk, who shall also perform the duties of cashier (increase of $250 submitted) (*same acts*)	2,250.00		
Assistant assayer (increase of $400 submitted) (*same acts*	2,400.00		
Clerks:			
One (*same acts*)	1,700.00		
One (*same acts*)	1,600.00		
One (*same acts*)	1,400.00	$12,100.00	$11,450.00
Wages of Workmen, Assay Office at Seattle—			
Wages of workmen and other employees (*act Mar. 1, 1919, vol. 40, p. 1237, sec. 1*)		15,000.00	15,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Weigher ... per annum	$1,900.00	2	2
Foreman melting department ... do	2,000.00	1	1
Melter ... do	1,900.00	1	1
Assistant melter ... do	1,700.00	1	1
Skilled workman ... do	2,000.00	1	1
Do ... do	1,900.00	1	1
Watchman and helper ... do	1,400.00	1	1
Watchman ... do	1,200.00	3	3
Total		11	11
Total wages		$15,000.00	$14,613.87

Contingent Expenses, Assay Office at Seattle—			
Incidental and contingent expenses, including rent of building (increase of $300 submitted) (*act Mar. 1, 1919, vol. 40, p. 1237, sec. 1*)		6,000.00	5,700.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Rent of building	$2,100.00	$2,100.00
Telephone, telegrams, laundry, vault protection	525.00	485.30
Equipment and parts	925.00	893.31
Supplies, including acids, chemicals, graphite goods	400.00	326.63
Electricity for light and power, gas fuel and coal	1,350.00	1,272.29
Miscellaneous, including transportation, repairs, etc	700.00	616.16
Total contingent	6,000.00	5,693.69

Total, Mints and Assay Offices		1,845,030.00	1,695,280.00
Total, Treasury Department		73,405,101.36	50,258,012.88
STATE, WAR, AND NAVY DEPARTMENT BUILDINGS.			
Salaries, Office of Superintendent, State, War, and Navy Department Building—			
Office of superintendent, for the following employee for the administration of the force under the superintendent: Assistant to superintendent (*act July 11, 1919, vol. 41, p. 48, sec. 1*)		3,600.00	3,600.00
State, War, and Navy Department Building, for the following employees for maintenance and protection:			
Assistant superintendent (*R. S., p. 27, secs. 167–169; acts Mar. 3, 1883, vol. 22, p. 533, sec. 1; July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1240, sec. 1*).	2,000.00		
Two clerks of class 1 (*same acts*)	2,400.00		
Clerk (*same acts*)	1,000.00		
Messenger (*same acts*)	840.00		
Chief engineer (*same acts*)	1,800.00		
Storekeeper (*submitted*)	1,200.00		
Five assistant engineers, at $1,200 each (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1240, sec. 1*)	6,000.00		
Electrical machinist (*same acts*)	1,200.00		
Captain of the watch (*same acts*)	1,200.00		
Two lieutenants of the watch, at $840 each (*same acts*)	1,680.00		
Three sergeants of the watch, at $840 each (*submitted*)	2,520.00		
Forty-two watchmen, at $720 each (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1240, sec. 1*)	30,240.00		
Carpenter (*same acts*)	1,000.00		
Chief electrician (*same acts*)	1,400.00		
Electrician (*same acts*)	1,200.00		
Machinist (*same acts*)	1,000.00		
Painter (*same acts*)	1,000.00		
Plumber (*same acts*)	1,000.00		
Three dynamo tenders, at $900 each (*same acts*)	2,700.00		
Nine general mechanics or skilled laborers, at $840 each (*same acts*)	7,560.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Office of Superintendent, State, War, and Navy Department Building—Continued.			
State, War, and Navy Department Building, etc.—Continued.			
Bricklayer (*submitted*)	$1,200.00		
Foreman of laborers (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1240, sec. 1*)	840.00		
Sixteen firemen, at $720 each (*same acts*)	11,520.00		
Twenty elevator conductors, at $720 each (*same acts*)	14,400.00		
Two foremen or forewomen, at $780 each (*same acts*)	1,560.00		
Fifty-five laborers, at $660 each (*same acts*)	36,300.00		
Three firemen, at $660 each (*same acts*)	1,980.00		
Gardener (*same acts*)	720.00		
Three attendants, at $480 each (*same acts*)	1,440.00	$138,900.00	$133,980.00
Fuel, Lights, etc., State, War, and Navy Department Building—			
For fuel, light, repairs, miscellaneous items, printing, city directories, and fee for disbursing officer's bond (*R. S., p. 27, secs. 167–169; acts Mar. 3, 1883, vol. 22, p. 533, sec. 1; July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1240, sec. 1; July 11, 1919, vol. 41, p. 47, sec. 1*)		55,000.00	55,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Fuel	$38,116.99	$37,910.96
Electricity (including lamp renewals)	3,000.00	3,065.21
Electrical supplies	500.00	330.07
Engineering and plumbing supplies	4,000.00	4,100.17
Lumber and carpenter supplies	1,500.00	1,137.12
Painters' supplies	900.00	936.81
Cleaning material and toilet articles	3,000.00	3,230.71
Miscellaneous	2,568.01	1,621.50
Alterations and repairs	1,200.00	1,280.10
Printing	150.00	137.99
Directories	40.00	10.80
Bond ($25,000) for disbursing officer	25.00	.....
Total	55,000.00	53,761.44

Salaries, Walker-Johnson Building (formerly known as the "Navy Annex"), 1734 New York Avenue—			
For the following employees for maintenance and operation:			
Engineer (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1240, sec. 1*)	1,200.00		
Six firemen, at $720 each (*same acts*)	4,320.00		
Five elevator conductors, at $720 each (*same acts*)	3,600.00		
Seven watchmen, at $720 each (*same acts*)	5,040.00		
General mechanic or skilled laborer (*same acts*)	840.00		
Seven laborers, at $660 each (*same acts*)	4,620.00		
Attendant (*same acts*)	480.00	20,100.00	20,100.00
Fuel, Light, etc., Walker-Johnson Building—			
For fuel, lights, repairs, and miscellaneous items (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1240, sec. 1*)		9,000.00	9,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Fuel and heat	$4,000.00	$4,000.00
Electricity and lamp renewals	3,000.00	3,031.00
Engineering and repairs	700.00	626.81
Cleaning supplies	600.00	281.60
Miscellaneous	700.00	45.00
Total	9,000.00	7,984.41

Salaries, Potomac Park Buildings (Navy and Munitions)—			
For the following employees for maintenance and operation:			
Assistant superintendent (*acts Mar. 28, 1918, vol. 40, p. 483, sec. 1; Mar. 1, 1919, vol. 40, pp. 1240, 1241, sec. 1*)	2,000.00		
Clerks:			
Two of class 4 (1 additional submitted) (*same acts*)	3,600.00		
Two of class 3 (*same acts*)	3,200.00		
Two of class 2 (*same acts*)	2,800.00		
Four of class 1 (*same acts*)	4,800.00		
Four, at $1,000 each (*same acts*)	4,000.00		
Four messengers, at $720 each (*same acts*)	2,880.00		
Chief engineer (*same acts*)	1,800.00		
Assistant to chief engineer (*same acts*)	1,600.00		
Six assistant engineers, at $1,400 each (*same acts*)	8,400.00		
Storekeeper (*submitted*)	1,600.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Potomac Park Buildings (Navy and Munitions)—Continued.			
For the following employees for maintenance and operation—Continued.			
Storekeeper (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1241, sec. 1*)	$1,200.00		
Chief electrician (*same acts*)	1,600.00		
Four electricians, at $1,400 each (*same acts*)	5,600.00		
Four electricians, at $1,200 each (*same acts*)	4,800.00		
Foreman carpenter (change of designation submitted) (*same acts*)	1,600.00		
Three carpenters, at $1,400 each (*same acts*)	4,200.00		
Seven carpenters, at $1,200 each (*same acts*)	8,400.00		
Signwriter (*same acts*)	1,400.00		
Three painters, at $1,200 each (*same acts*)	3,600.00		
Two painters, at $1,000 each (*same acts*)	2,000.00		
Plumber (*same acts*)	1,400.00		
Four plumbers, at $1,200 each (*same acts*)	4,800.00		
Two steam fitters, at $1,400 each (*same acts*)	2,800.00		
Two steam fitters, at $1,200 each (*same acts*)	2,400.00		
Machinist (*same acts*)	1,400.00		
Four switchboard operators, at $1,200 each (*same acts*)	4,800.00		
Six general mechanics, at $1,000 each (*same acts*)	6,000.00		
Gardener (*submitted*)	1,200.00		
Captain of guard (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1241, sec. 1*)	1,600.00		
Six lieutenants of guards, at $1,080 each (*same acts*)	6,480.00		
Six sergeants of guard, at $930 each (*same acts*)	5,580.00		
Forty guards, at $780 each (*same acts*)	31,200.00		
Thirty-five guards, at $720 each (*same acts*)	25,200.00		
Fire marshal (*same acts*)	1,080.00		
Foreman of laborers (*act July 11, 1919, vol. 41, p. 48, sec. 1*)	1,400.00		
Foreman of laborers (*act Mar. 1, 1919, vol. 40, p. 1241, sec. 1*)	1,000.00		
Two assistant foremen of laborers, at $960 each (*act July 11, 1919, vol. 41, p. 48, sec. 1*)	1,920.00		
Two assistant foremen of laborers, at $840 each (*act Mar. 1, 1919, vol. 40, p. 1241, sec. 1*)	1,680.00		
Eleven foremen or forewomen, at $780 each (change of designation of 9 and reduction of 2 submitted) (*acts Mar. 1, 1919, vol. 40, p. 1241, sec. 1; July 11, 1919, vol. 41, p. 48, sec. 1*)	8,580.00		
One hundred and sixty-nine laborers, at $660 each (*act Mar. 1, 1919, vol. 40, p. 1241, sec. 1*)	111,540.00		
Laborers and charwomen (reduction of $6,600) (*act July 11, 1919, vol. 41, p. 48, sec. 1*)	177,540.00		
Twenty-two female laborers, at $480 each (*act Mar. 1, 1919, vol. 40, p. 1241, sec. 1*)	10,560.00		
		$481,240.00	$484,800.00
Fuel, Lights, etc., Potomac Park Buildings—			
For fuel, lights, repairs, miscellaneous items, printing, and city directories, including maintenance, repair, exchange, and operation of 1 motor-propelled passenger-carrying vehicle to be used for official purposes only: *Provided*, That the Secretary of War is authorized and directed to transfer without cost to the superintendent of the State, War, and Navy Department Buildings, 1 new passenger-carrying automobile (*acts Mar. 28, 1918, vol. 39, p. 438, sec. 1; Mar. 1, 1919, vol. 40, pp. 1240, 1241, sec. 1; July 11, 1919, vol. 41, p. 48, sec. 1*)		218,000.00	219,308.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.[1]
Heat	$100,000.00	$95,255.27
Electricity (including lamp renewals)	30,000.00	23,273.00
Electrical supplies	10,500.00	9,652.35
Engineer and plumbing supplies	10,260.00	10,220.80
Lumber and carpenter supplies	6,500.00	5,321.68
Paints and oils	4,500.00	2,653.67
Miscellaneous	13,200.00	6,321.22
Repairs and alterations	12,500.00	8,386.48
Cleaning supplies[2]	30,000.00	15,900.96
Directories	40.00	10.00
Printing	500.00	519.67
Totals	218,000.00	171,515.10

[1] Covers 10½ months' period only.
[2] Estimate for 1921 is for cleaning entire building, while expenditure for 1919 is for corridors, toilets, and stairways only.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Mall Office Buildings—			
For the following employees for the maintenance and protection of temporary office buildings (units A, B, C, D, E, and F), located in Henry Park, Seaton Park, and Smithsonian Grounds:			
Assistant superintendent (*acts Mar. 28, 1918, vol. 40, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1241, sec. 1*)	$2,000.00		
Chief clerk (*same acts*)	1,800.00		
Clerks:			
Two of class 3 (1 additional submitted) (*same acts*)	3,200.00		
Two of class 2 (*same acts*)	2,800.00		
Five of class 1 (*same acts*)	6,000.00		
Four, at $1,000 each (*same acts*)	4,000.00		
Four messengers, at $720 each (*same acts*)	2,880.00		
Chief engineer (*same acts*)	1,800.00		
Assistant to chief engineer (*same acts*)	1,600.00		
Four assistant engineers, at $1,200 each (*same acts*)	4,800.00		
Storekeeper (*submitted*)	1,600.00		
Storekeeper (*act Mar. 1, 1919, vol. 40, p. 1241, sec. 1*)	1,200.00		
Foreman carpenter (change of designation submitted) (*same act*)	1,600.00		
Four carpenters, at $1,400 each (*same act*)	5,600.00		
Six carpenters, at $1,200 each (*same act*)	7,200.00		
Two carpenters, at $1,000 each (*same act*)	2,000.00		
Chief electrician (*same act*)	1,600.00		
Two electricians, at $1,400 each (*same act*)	2,800.00		
Six electricians, at $1,200 each (*same act*)	7,200.00		
Three electricians, at $1,000 each (*same act*)	3,000.00		
Three switchboard operators, at $1,000 each (*same act*)	3,000.00		
Foreman plumber (*submitted*)	1,600.00		
Four plumbers, at $1,200 each (*act Mar. 1, 1919, vol. 40, p. 1241, sec. 1*)	4,800.00		
Two steamfitters, at $1,200 each (*same act*)	2,400.00		
Steamfitter (*same act*)	1,080.00		
Machinist (*same act*)	1,200.00		
Sign writer (*same act*)	1,400.00		
Four painters, at $1,200 each (*same act*)	4,800.00		
Fourteen general mechanics, at $1,000 each (*same act*)	14,000.00		
Seven firemen, at $840 each (*same act*)	5,880.00		
Eleven firemen, at $720 each (*same act*)	7,920.00		
Captain of guard (*same act*)	1,600.00		
Three lieutenants of guard, at $1,080 each (*same act*)	3,240.00		
Three lieutenants of guard, at $1,000 each (*same act*)	3,000.00		
Fire marshal (*same act*)	1,080.00		
Nine sergeants of guard, at $930 each (*same act*)	8,370.00		
Six sergeants of guard, at $840 each (*same act*)	5,040.00		
One hundred and sixteen guards, at $780 each (*same act*)	90,480.00		
Eighty guards, at $720 each (reduction of 20) (*same act*)	57,600.00		
Foreman of laborers (*act July 11, 1919, vol. 41, p. 48, sec. 1*)	1,400.00		
Foreman of laborers (*act Mar. 1, 1919, vol. 40, p. 1241, sec. 1*)	1,000.00		
Two assistant foremen of laborers, at $960 each (*act July 11, 1919, vol. 41, p. 48, sec. 1*)	1,920.00		
Two assistant foremen of laborers, at $840 each (*act Mar. 1, 1919, vol. 40, p. 1241, sec. 1*)	1,680.00		
Sixteen foremen or forewomen, at $780 each (change of designation of 14 and reduction of 4 submitted) (*acts Mar. 1, 1919, vol. 40, p. 1241, sec. 1; July 11, 1919, vol. 41, p. 48, sec. 1*)	12,480.00		
One hundred and eighty-eight laborers, at $660 each (*act Mar. 1, 1919, vol. 40, p. 1241, sec. 1*)	124,080.00		
Laborers and charwomen (reduction of $30,360) (*act July 11, 1919, vol. 41, p. 48, sec. 1*)	87,780.00		
Sixteen female laborers (toilets), at $480 each (reduction of 8) (*act Mar. 1, 1919, vol. 40, p. 1241, sec. 1*)	7,680.00		
		$521,190.00	$568,110.00
Fuel, Lights, etc., Mall Office Buildings—			
For fuel, lights, repairs, motorcycles and truck repairs, supplies and exchange of same, miscellaneous items, printing and city directories (*acts Mar. 28, 1918, vol. 40, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1241, sec. 1; July 11, 1919, vol. 41, p. 48, sec. 1*)		227,240.00	249,314.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Fuel and heat	$75,000.00	$67,781.82
Electricity and lamp renewals	46,000.00	44,725.81
Electrical supplies	9,000.00	8,671.40
Engineering and plumbing supplies	9,000.00	11,940.81
Carpenter supplies	11,000.00	10,924.31
Painters' supplies	3,000.00	2,014.72
Cleaning supplies [1]	25,000.00	13,961.29
Miscellaneous	13,000.00	13,003.04
Alterations and repairs	35,000.00	40,050.02
Printing	1,200.00	1,194.31
Directories	40.00	40.00
Total	227,240.00	214,307.53

[1] Estimate for 1921 is for cleaning of entire building, while 1919 expenditures were for corridors, toilets, and stairways only.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries (Temporary Office Building), 1800 Virginia Avenue NW.—			
For the following employees for maintenance and protection:			
Clerk of class 1 (*acts Mar. 28, 1918, vol. 40, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1241, sec. 1*)	$1,200.00		
Chief engineer (*same acts*)	1,400.00		
Assistant engineer (*same acts*)	1,000.00		
Six firemen, at $840 each (*same acts*)	5,040.00		
Four coal passers, at $720 each (*same acts*)	2,880.00		
Electrician (*same acts*)	1,200.00		
Carpenter (*same acts*)	1,200.00		
Painter (*same acts*)	1,000.00		
General mechanic (*same acts*)	1,000.00		
Three sergeants of the guard, at $930 each (increase of 1 by change of designation from captain of guard and reduction in salary submitted) (*same acts*)	2,790.00		
Twenty-four guards, at $780 each (reduction of 1) (*same acts*)	18,720.00		
Foreman of laborers (*same acts*)	840.00		
Foreman or forewoman (reduction of 1) (*same acts*)	780.00		
Fourteen laborers, at $660 each (reduction of 3) (*same acts*)	9,240.00		
Laborers and charwomen (reduction of $3,300) (*act July 11, 1919, vol. 41, p. 48, sec. 1*)	6,600.00		
Three female laborers, at $480 each (*act Mar. 1, 1919, vol. 40, p. 1241, sec. 1*)	1,440.00		
		$56,330.00	$63,440.00
Fuel, Lights, etc., 1800 Virginia Avenue NW.—			
For fuel, lights, repairs, ground rent, miscellaneous items, printing, and directory (*acts Mar. 28, 1918, vol. 40, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1241, sec. 1; July 11, 1919, vol. 41, p. 48, sec. 1*)		28,650.00	23,068.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Fuel	$5,707.00	$5,043.89
Electricity and lamp renewals	6,000.00	5,002.50
Electrical supplies	1,500.00	1,203.25
Lumber and carpenter supplies	1,600.00	1,071.03
Engineering and plumbing supplies	500.00	301.51
Paints and oils	1,200.00	904.82
Cleaning supplies [1]	2,721.00	1,744.77
Miscellaneous	1,000.00	838.62
Printing	40.00	26.28
Directory	.....	10.00
Repairs and alterations	2,503.88	1,000.26
Ground rent	6,879.12	.....
Total	28,650.00	17,146.93

[1] Estimate for 1921 is for cleaning of entire building, while 1919 expenditures were for corridors, toilets, and stairways only.

Salaries, Temporary Office Buildings—

For employees for the maintenance and protection of temporary office buildings known as follows: Building No. 1 (formerly known as the Food Administration Building No. 1, between Eighteenth and Nineteenth Streets and C and D Streets NW); building No. 2 (formerly known as Food Administration Building No. 2, between New York Avenue and D Street and Nineteenth and Twentieth Streets NW.); building No. 3 (known as H. L. Pettus Building, on Nineteenth Street, between Virginia Avenue and D Street NW); building No. 4 (formerly known as Fuel Administration Building No. 3, on D Street, between Twentieth and Twenty-first Streets NW.); building No. 5 (formerly known as War Trade Building, between B and C Streets and Twentieth and Twenty-first Streets NW.); building No. 7 (formerly known as Fuel Administration Buildings Nos. 1 and 2, bounded by Virginia Avenue, Eighteenth and C Streets NW.); building No. 8 (formerly known as the Council of National Defense Building, on Eighteenth Street, between C and D Streets NW.); Archie Butt Building, 1725 New York Avenue NW.; and Corcoran Courts Building, on New York Avenue between Seventeenth and Eighteenth Streets NW.:

Assistant superintendent (*act July 11, 1919, vol. 41, pp. 47, 48, sec. 1*)	2,000.00		
Principal clerk (*same act*)	2,000.00		
Clerk of class 3 (*same act*)	1,600.00		
Clerk of class 2 (*same act*)	1,400.00		
Three clerks of class 1 (*same act*)	3,600.00		
Two messengers, at $840 each (*same act*)	1,680.00		
Chief engineer (*submitted*)	1,800.00		
Chief electrician (*act July 11, 1919, vol. 41, p. 48, sec. 1*)	1,600.00		
Electrician (*same act*)	1,400.00		
Four electricians, at $1,200 each (*same act*)	4,800.00		
Foreman carpenter (change of designation submitted) (*same act*)	1,600.00		
Carpenter (*same act*)	1,400.00		
Five carpenters, at $1,200 each (*same act*)	6,000.00		
Plumber (*same act*)	1,400.00		
Steamfitter (*submitted*)	1,200.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Temporary Office Buildings—Continued.			
For employees for the maintenance and protection of temporary office buildings known as follows: etc.—Continued.			
Three plumbers, at $1,200 each (*act July 11, 1919, vol. 41, p. 48, sec. 1*)	$3,600.00		
Steamfitter (*same act*)	1,400.00		
Sign writer (*same act*)	1,400.00		
Three painters, at $1,200 each (*same act*)	3,600.00		
Painter (*same act*)	1,000.00		
Eight general mechanics, at $1,000 each (*same act*)	8,000.00		
Assistant engineer (*same act*)	1,400.00		
Three assistant engineers, at $1,200 each (*same act*)	3,600.00		
Storekeeper (*submitted*)	1,600.00		
Assistant storekeeper (*submitted*)	1,200.00		
Eighteen firemen, at $840 each (*act July 11, 1919, vol. 41, p. 48, sec. 1*)	15,120.00		
Eleven coal passers, at $720 each (*same act*)	7,920.00		
Captain of guard (*same act*)	1,600.00		
Three lieutenants of guard, at $1,080 each (*same act*)	3,240.00		
Eighteen sergeants of guard, at $900 each (*same act*)	16,200.00		
One hundred and forty-nine guards, at $780 each (reduction of 18) (*same act*)	116,220.00		
Fire marshal (*same act*)	1,200.00		
Foreman of laborers (*same act*)	1,000.00		
Two assistant foremen of laborers, at $840 each (*same act*)	1,680.00		
Nine foremen or forewomen, at $720 each (*same act*)	6,480.00		
Sixty-eight laborers, at $660 each (reduction of 16) (*same act*)	44,880.00		
Laborers and charwomen (reduction of $33,000) *same act*)	64,020.00		
Six female laborers, at $480 each (change of designation submitted) (*same act*)	2,880.00	$342,720.00	$394,520.00
Fuel, Lights, etc., Temporary Office Buildings—			
For fuel, lights, repairs, ground rent, miscellaneous items, printing, and city directories (*act July 11, 1919, vol. 41, p. 48, sec. 1*)		162,580.00	162,798.75

Object of expenditure.	Estimated, 1921.	Appropriated, 1920.
Fuel	$38,582.00	$41,288.36
Electricity and lamp renewals	34,000.00	36,700.00
Electrical supplies	4,000.00	4,900.00
Lumber and carpenter supplies	4,200.00	4,195.00
Engineering and plumbing supplies	3,000.00	2,805.00
Paints and oils	1,435.00	1,435.00
Cleaning supplies	8,754.00	8,675.00
Miscellaneous	5,860.00	6,804.64
Printing	175.50	235.00
Directories	10.00	72.00
Repairs and alterations	6,780.00	5,355.00
Ground rents	55,783.50	50,333.75
Total	162,580.00	162,798.75

Provided: That the appropriations herein made and appropriations heretofore or which may hereafter be made, for the maintenance and protection of any office building or buildings now under, or which may hereafter be placed under, the supervision and direction of the commission in charge of State, War and Navy Department Building, shall be available for the maintenance and protection of any or all of such buildings.

Elevator, State, War and Navy Department Building—		
For replacing elevator No. 1 at the south end of building with a modern high-speed elevator (*submitted*)	20,000.00	
Boiler Feed Pumps, State, War and Navy Department Building—		
For the replacing of two boiler feed pumps (*submitted*)	1,200.00	
Ash Storage Bin, State, War and Navy Department Building—		
For the installation of an ash bin in south courtyard (*submitted*)	2,600.00	
Commutator for No. 1 Generator, State, War and Navy Department Building—		
For the replacing of commutator on No. 1 generator (*submitted*)	1,200.00	
Generator, State, War and Navy Department Building—		
For the installation of a steam turbine-driven electric generator of 300-kilowatt capacity (*submitted*)	21,000.00	
Door Checks, Potomac Park Buildings—		
For the installation of door checks (*submitted*)	10,000.00	
Slat Doors, Potomac Park Buildings—		
For equipping buildings with slat doors (*submitted*)	9,000.00	
Total, State, War and Navy Department Buildings	2,329,550.00	2,387,038.75

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
WAR DEPARTMENT.			
OFFICE OF SECRETARY OF WAR.			
Salaries, Office of Secretary of War—			
Secretary (*R. S., p. 35 sec 214; acts June 20 1874, vol 18, p. 99, sec 1; Feb. 26, 1907, vol. 34, p 993, sec. 4; July 16, 1914, vol. 38, p. 479, sec 1; Mar. 1, 1919, vol. 40, p. 1237, sec. 1*)	$12,000.00		
Assistant Secretary (*acts Mar. 5, 1890, vol 26, p. 17, sec 1; July 16, 1914, vol. 38, p. 479, sec. 1; Mar. 1, 1919, vol. 40, p. 1237, sec. 1*)	5,000.00		
NOTE.—Second Assistant Secretary, at $4,500 omitted.			
Assistant and chief clerk, who shall sign such official papers and documents as the Secretary may direct (*R. S., p. 35, sec. 215; acts June 20, 1874, vol. 18, p. 99, sec. 1; Apr 17, 1900, vol 31, p. 113, sec. 1; July 16, 1914, vol 38, p. 479, sec. 1; Mar. 1, 1919, vol. 40, p. 1237, sec. 1*)	4,000.00		
Private secretary to the Secretary (*acts Mar. 15. 1899, vol 30, p 298, sec. 1; Feb. 25, 1903, vol 32, p. 883, sec. 1; July 16, 1914, vol 38, p. 479, sec. 1; Mar. 1, 1919, vol 40, p 1237, sec. 1*)	2,500 00		
Clerk to the Secretary (*acts June 19, 1878, vol. 20, p. 195, sec. 1; Aug. 23, 1912, vol 37, p. 386, sec 1; July 16, 1914, vol. 38, p. 479, sec. 1; Mar 1, 1919 vol 40. p 1237 sec. 1*)	2,000.00		
Stenographer to the Secretary (*acts Feb. 26, 1907, vol. 34, p. 963, sec. 1; July 16, 1914, vol 38, p. 479, sec. 1; Mar. 1, 1919, vol. 40, p. 1237, sec. 1*)	2 000.00		
Clerk to the Assistant Secretary (*acts July 31, 1894, vol. 28, p. 186, sec. 1; Feb. 24, 1899, vol. 30, p 870, sec. 1; June 17, 1910, vol. 36, p. 501, sec. 1; July 16, 1914, vol. 38, p. 479, sec. 1; Mar. 1, 1919, vol. 40, p. 1237, sec. 1*)	2,400.00		
Assistant chief clerk (*acts Apr 17, 1900, vol. 31, p. 113, sec. 1; July 16, 1914, vol. 38, p. 479, sec. 1; Mar. 1, 1919, vol. 40, p. 1237, sec. 1*)	2,400.00		
Disbursing clerk (*R. S., p 35, sec. 215; acts June 20, 1874, vol 18, p. 99, sec. 1; Apr. 28, 1902, vol. 32. p. 149, sec. 1; Mar. 4, 1911, vol. 36, p. 1203, sec. 1; July 16, 1914, vol 38, p 479, sec. 1; Mar 1, 1919, vol 40, p 1237, sec 1*)	2 750.00		
Appointment clerk (*acts Feb. 24, 1899, vol. 30, p. 870, sec. 1; Mar. 4, 1911, vol. 36, p. 1203, sec 1; July 16, 1914, vol. 38, p. 479, sec 1; Mar. 1, 1919, vol. 40, p. 1237, sec. 1*)	2,250.00		
Four chiefs of division, at $2,000 each (*acts June 20, 1874. vol. 18, p 99, sec. 1; July 16, 1914, vol. 38 p. 479, sec 1; Mar 1, 1919, vol 40, p 1237, sec 1*)	8,000 00		
Chief telegrapher (*acts Feb. 3, 1905, vol. 33, p. 658, sec. 1; July 16, 1914 vol 38, p 479, sec. 1; Mar. 1, 1919, vol 40, p. 1237, sec. 1*)	1 800 00		
Clerks:			
Six of class 4 (*R. S., p. 27, secs. 167–169; acts June 20, 1874, vol. 18, p 99, sec 1; July 16, 1914, vol. 38, p. 479, sec 1; Mar. 1, 1919, vol. 40, p. 1237, sec 1*)	10,800 00		
Seven of class 3 (*same acts*)	11,200.00		
Fifteen of class 2 (*same acts*)	21,000.00		
Twenty of class 1 (*same acts*)	24,000.00		
Five, at $1,000 each (*same acts*)	5,000.00		
Two, at $900 each (*same acts*)	1,800.00		
One foreman (*same acts*)	1,200.00		
One carpenter (*same acts*)	1,200 00		
One carpenter (*same acts*)	1,080.00		
One chief messenger (*same acts*)	1,000 00		
One skilled laborer (*same acts*)	1,080.00		
Six messengers, at $840 each (*same acts*)	5,040.00		
Nine assistant messengers, at $720 each (*same acts*)	6,480.00		
Two telephone operators, at $720 each (*same acts*)	1,440.00		
Eight laborers, at $660 each (*same acts*)	5,280.00		
Two chauffeurs, at $840 each (*act Mar. 1, 1919, vol. 40, p. 1237, sec 1*)	1 680 00		
Superintendent of buildings outside of State, War and Navy Department Buildings, in addition to compensation as chief of division (*acts Apr 17, 1900, vol. 31. p. 113, sec 1; Mar. 4, 1911, vol. 36, p. 1203, sec. 1; July 16, 1914, vol 38, p. 479, sec. 1; Mar. 1, 1919, vol. 40, p. 1237, sec. 1*)	500.00		
		$146 880.00	$151,380.00
Additional Employees, War Department—			
Temporary employees: For the temporary employment of the following clerks and other employees in the War Department and its bureaus, to be allotted by the Secretary of War to such bureaus and offices as the exigencies of the existing situation may demand (*act Mar. 1, 1919, vol. 40, p. 1237, sec. 1; submitted*):			
One employee	5,000.00		
Six employees, at $4,000 each	24,000.00		
One employee	3,900.00		
Five employees, at $3,600 each	18,000.00		
Two employees, at $3,500 each	7,000.00		
One employee	3,100.00		
Thirteen employees, at $3,000 each	39,000.00		
Four employees, at $2,750 each	11,000.00		
Nine employees, at $2,500 each	22,500.00		
Thirty-six employees, at $2,400 each	86,400.00		
Six employees, at $2,250 each	13,500.00		
Four employees, at $2,200 each	8,800.00		
Fifteen employees, at $2,100 each	31,500.00		
Eighteen employees, at $2,000 each	36,000.00		
One hundred and forty-four employees, at $1,800 each	259,200.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount [illegible] for the fiscal year ending June 30, 1920.
Additional Employees, War Department—Continued.			
Temporary employees, etc.—Continued.			
One hundred and twenty-seven employees, at $1,600 each	$203,200.00		
Thirteen employees, at $1,500 each	19,500.00		
Three employees, at $1,440 each	4,320.00		
Three hundred and seventy-four employees, at $1,400 each	523,600.00		
One employee	1,720.00		
Three employees, at $1,380 each	4,140.00		
Six employees, at $1,320 each	7,920.00		
Forty-eight employees, at $1,300 each	62,400.00		
Five employees, at $1,260 each	6,300.00		
One thousand seven hundred and seventy-seven employees, at $1,200 each	2,132,400.00		
One hundred and eighty employees, at $1,100 each	198,000.00		
Three employees, at $1,020 each	3,060.00		
Seven employees, at $1,000 each	7,000.00		
One employee	960.00		
Twenty-three employees, at $900 each	20,700.00		
Two employees, at $860 each	1,720.00		
Fifty-eight employees, at $840 each	48,720.00		
Three employees, at $780 each	2,340.00		
One hundred and forty-five employees, at $720 each	104,400.00		
One employee	700.00		
Thirty-nine employees, at $660 each	25,740.00		
Forty-seven employees, at $600 each	28,200.00		
Forty-one employees, at $480 each	19,680.00		
One employee	300.00		
Seventeen employees, at $240 each	4,080.00	$4,000,000.00	$4,000,000.00
THE ADJUTANT GENERAL'S OFFICE.			
Salaries, Adjutant General's Office—			
One chief clerk (*R. S., p. 35, sec. 215; act Mar. 1, 1919, vol. 40, p. 1238, sec. 1*)	2,500.00		
Ten chiefs of division, at $2,000 each (*acts Apr. 17, 1900, vol. 31, p. 114, sec. 1; July 16, 1914, vol. 38, p. 480, sec. 1; Mar. 1, 1919, vol. 40, p. 1238, sec. 1*)	20,000.00		
Clerks:			
Fifty-eight of class 4 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 480, sec. 1; Mar. 1, 1919, vol. 40, p. 1238, sec. 1*)	104,400.00		
Seventy-four of class 3 (*same acts*)	118,400.00		
One hundred and sixteen of class 2 (*same acts*)	162,400.00		
Two hundred and thirty-one of class 1 (*same acts*)	277,200.00		
Ninety-three, at $1,000 each (*same acts*)	93,000.00		
One engineer (*same acts*)	1,400.00		
One assistant engineer (*same acts*)	900.00		
One skilled mechanic (*same acts*)	1,000.00		
Two firemen, at $720 each (*same acts*)	1,440.00		
Eleven messengers, at $840 each (*same acts*)	9,240.00		
Sixty-one assistant messengers, at $720 each (*same acts*)	43,920.00		
Four watchmen, at $720 each (*same acts*)	2,880.00		
Twenty-one laborers, at $660 each (*same acts*)	13,860.00	852,540.00	852,540.00
OFFICE OF INSPECTOR GENERAL.			
Salaries, Office of Inspector General—			
Clerks:			
One of class 4 (*R. S., p. 27, secs. 167–169; acts June 30, 1874, vol. 18, p. 100, sec. 1; July 16, 1914, vol. 38, p. 480, sec. 1; Mar. 3, 1917, vol. 39, p. 1095, sec. 1; July 3, 1918, vol. 40, p. 784, sec. 1; Mar. 1, 1919, vol. 40, p. 1238, sec. 1*)	1,800.00		
Two of class 3 (*same acts*)	3,200.00		
Three of class 2 (*same acts*)	4,200.00		
Four of class 1 (*same acts*)	4,800.00		
Two, at $1,000 each (*same acts*)	2,000.00		
Messengers:			
One (*same acts*)	840.00		
One assistant (*same acts*)	720.00		
One (*same acts*)	600.00	18,160.00	18,160.00
OFFICE OF THE JUDGE ADVOCATE GENERAL.			
Salaries, Office of Judge Advocate General—			
Chief clerk and solicitor (*R. S., p. 38, sec. 215; act Mar. 1, 1919, vol. 40, p. 1238, sec. 1*)	2,500.00		
One law clerk (*same acts*)	2,400.00		
One law clerk (*same acts*)	2,000.00		
Clerks:			
Two of class 4 (*same acts*)	3,600.00		
Three of class 3 (*same acts*)	4,800.00		
Four of class 2 (*same acts*)	5,600.00		
Eight of class 1 (*same acts*)	9,600.00		
Two, at $1,000 each (*same acts*)	2,000.00		
Three messengers, at $840 each (*same acts*)	2,520.00		
One assistant messenger (*same acts*)	720.00	35,740.00	35,740.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
OFFICE OF THE CHIEF SIGNAL OFFICER.			
Salaries, Signal Office—			
Chief clerk (*acts Apr. 17, 1900, vol. 31, p. 114, sec. 1; July 16, 1914, vol. 38, p. 480, sec. 1; Mar. 1, 1919, vol. 40, p. 1238, sec. 1*)	$2,000.00		
Clerks:			
Four of class 4 (*acts Mar. 3, 1891, vol. 26, p. 931, sec. 1; July 16, 1914, vol. 38, p. 480, sec. 1; Mar. 3, 1917, vol. 39, p. 1095, sec. 1; July 3, 1918, vol. 40, p. 784, sec. 1*)	7,200.00		
Three of class 3 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 480, sec. 1; Mar. 1, 1919, vol. 40, p. 1238, sec. 1*)	4,800.00		
Five of class 2 (*same acts*)	7,000.00		
Eight of class 1 (*same acts*)	9,600.00		
Nine, at $1,000 each (*same acts*)	9,000.00		
Five messengers, at $840 each (*same acts*)	4,200.00		
Three assistant messengers, at $720 each (*same acts*)	2,160.00	$45,960.00	$45,960.00

The services of skilled draftsmen and such other services as the Secretary of War may deem necessary may be employed only in the Signal Office to carry into effect the various appropriations for fortifications and other works of defense, and for the Signal Service of the Army, to be paid from such appropriations, in addition to the foregoing employees appropriated for in the Signal Office: *Provided*, That the entire expenditures for this purpose for the fiscal year 1921 shall not exceed $100,000, and the Secretary of War shall each year in the annual estimates report to Congress the number of persons so employed, their duties, and the amount paid to each (increase of $46,720 submitted) (*act Mar. 1, 1919, vol. 40, p. 1238, sec. 1*).

The services of one radio engineer, and such radio assistants as the Secretary of War may deem necessary, may be employed only in the Signal Office to carry into effect the appropriation for the Signal Service of the Army, to be paid from such appropriation, in addition to the foregoing employees appropriated for in the Signal Office: *Provided*, That the entire expenditures for this purpose for the fiscal year 1921 shall not exceed $5,000, and the Secretary of War shall each year in the annual estimates report to Congress the number of persons so employed, their duties, and the amounts paid to each (*act July 3, 1918, vol. 40, p. 784, sec. 1; submitted*).

Employees.	Rate.	Expended, 1919.
[Lump sum allotment $53,280.]		
Salaries:		*Number.*
Operative	$1,000.00	1
Draftsmen	1,800.00	3
Electrical draftsman	1,800.00	1
Electrical engineer	2,000.00	1
Chief messenger	1,000.00	1
Chief engineer	3,000.00	1
Civilian assistant	2,400.00	1
Patent expert	2,400.00	1
Electrical draftsman	1,500.00	1
Electrical machinist	2,000.00	1
Electrical instrument maker	2,000.00	1
Do	1,500.00	1
Radio laboratory assistant	1,300.00	1
Clerks	1,400.00	14
Do	1,300.00	4
Do	1,200.00	8
Total		41
Salaries		$39,142.32

OFFICE OF QUARTERMASTER GENERAL.			
Salaries, Office of Quartermaster General—			
Chief clerk (*R. S., p. 35, sec. 215; acts July 16, 1914, vol. 38, p. 480, sec. 1; July 3, 1918, vol. 40, p. 784, sec. 1; Mar. 1, 1919, vol. 40, p. 1238, sec. 1*)	2,750.00		
Five principal clerks, at $2,250 each (*R. S., p. 27, secs 167–169; acts July 16, 1914, vol. 38, p. 480, sec. 1; July 3, 1918, vol. 40, p. 784, sec. 1; Mar. 1, 1919, vol. 40, p. 1238, sec. 1*)	11,250.00		
Three principal clerks, at $2,000 each (*R. S., p. 27, secs. 167–169; acts July 3, 1918, vol. 40, p. 784, sec. 1; Mar. 1, 1919, vol. 40, p. 1238, sec. 1*)	6,000.00		
Clerks:			
Fifteen of class 4 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 480, sec. 1; Mar. 3, 1917, vol. 39, p. 1095, sec. 1; July 3, 1918, vol. 40, p. 784, sec. 1; Mar. 1, 1919, vol. 40, p. 1238, sec. 1*)	27,000.00		
Twenty-nine of class 3 (*same acts*)	46,400.00		
Fifty of class 2 (*same acts*)	70,000.00		
Ninety-three of class 1 (*same acts*)	111,600.00		
Fifty-nine, at $1,000 each (*same acts*)	59,000.00		
Ten, at $900 each (*same acts*)	9,000.00		
Draftsmen:			
Three, at $1,800 each (*R. S., p. 27, secs. 167–169; acts July 11, 1888, vol. 25, p. 279, sec. 1; July 16, 1914, vol. 38, p. 480, sec. 1; July 3, 1918, vol. 40, p. 784, sec. 1; Mar. 1, 1919, vol. 40, p. 1238, sec. 1*)	5,400.00		
Seven, at $1,600 each (*same acts*)	11,200.00		
Five, at $1,400 each (*same acts*)	7,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Office of Quartermaster General—Continued.			
One hydraulic and sanitary engineer (*R. S., p. 27, secs. 167–169; acts June 22, 1906, vol. 34, p. 419, sec. 1; July 16, 1914, vol. 38, p. 480, sec. 1; July 3, 1918, vol. 40, p. 784, sec. 1; Mar. 1, 1919, vol. 40, p. 1238, sec. 1*)	$2,000.00		
One civil engineer (*R. S., p. 27, secs. 167–169; acts July 11, 1888, vol. 25, p. 279, sec. 1; July 16, 1914, vol. 38, p. 480, sec. 1; Mar. 3, 1917, vol. 39, p. 1095, sec. 1; July 3, 1918, vol. 40, p. 784, sec. 1; Mar. 1, 1919, vol. 40, p. 1238, sec. 1*)	1,800.00		
One electrical engineer (*R. S., p. 27, secs. 167–169; acts Apr. 28, 1902, vol. 32, p. 150, sec. 1; July 16, 1914, vol. 38, p. 480, sec. 1; Mar. 3, 1917, vol. 39, p. 1095, sec. 1; July 3, 1918, vol. 40, p. 784, sec. 1; Mar. 1, 1919, vol. 40, p. 1238, sec. 1*)	2,000.00		
One electrical and mechanical engineer (*R. S., p. 27, secs. 167–169; acts Aug. 23, 1912, vol. 37, p. 387, sec. 1; July 16, 1914, vol. 38, p. 480, sec. 1; Mar. 3, 1917, vol. 39, p. 1095, sec. 1; July 3, 1918, vol. 40, p. 784, sec. 1; Mar. 1, 1919, vol. 40, p. 1238, sec. 1*)	2,250.00		
One marine engineer (*R. S., p. 27, secs. 167–169; acts Feb. 3, 1905, vol. 33, p. 660, sec. 1; July 16, 1914, vol. 38, p. 480, sec. 1; July 3, 1918, vol. 40, p. 784, sec. 1; Mar. 1, 1919, vol. 40, p. 1238, sec. 1*)	3,500.00		
One sanitary and heating engineer (*R. S., p. 27, secs. 167–169; acts June 22, 1906, vol. 34, p. 419, sec. 1; July 16, 1914, vol. 38, p. 480, sec. 1; July 3, 1918, vol. 40, p. 784, sec. 1; Mar. 1, 1919, vol. 40, p. 1238, sec. 1*)	1,800.00		
Six messengers, at $840 each (*same acts*)	5,040.00		
Fourteen assistant messengers, at $720 each (*same acts*)	10,080.00		
Twelve laborers, at $660 each (*same acts*)	7,920.00		
One laborer (*same acts*)	600.00		
		$403,590.00	$403,590.00
OFFICE OF SURGEON GENERAL.			
Salaries, Office of Surgeon General—			
Chief clerk (*R. S., p. 35, sec. 215; acts July 16, 1914, vol. 38, p. 509, sec. 1; Mar. 1, 1919, vol. 40, p. 1238, sec. 1*)	2,250.00		
Principal clerk (*acts July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p 1238, sec. 1*)	2,000.00		
Clerks:			
Fourteen of class 4 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p 509, sec. 6; Mar. 1, 1919, vol. 40, p 1238, sec. 1*)	25,200.00		
Thirteen of class 3 (*same acts*)	20,800.00		
Twenty-six of class 2 (*same acts*)	36,400.00		
Thirty-six of class 1 (*same acts*)	43,200.00		
Thirteen, at $1,000 each (*same acts*)	13,000.00		
Two, at $900 each (*same acts*)	1,800.00		
Principal assistant librarian (*acts July 16, 1914, vol. 38, pp. 480, 509, secs. 1, 6; Mar. 1, 1919, vol. 40, p. 1238, sec. 1*)	2,250.00		
Assistant librarian (*same acts*)	1,800.00		
Chemist (*same acts*)	2,100.00		
Assistant chemist (*same acts*)	1,600.00		
Pathologist (*same acts*)	1,800.00		
Microscopist (*same acts*)	1,800.00		
Anatomist (*same acts*)	1,600.00		
Entomologist (*acts July 3, 1918, vol. 40, p. 784, sec. 1; Mar. 1, 1919, vol. 40, p. 1238, sec 1*)	1,600.00		
Photographer (*same acts*)	1,500.00		
Two translators, at $1,800 each (*acts Mar. 4, 1915, vol. 38, p. 1022, sec. 1; Mar. 1, 1919, vol. 40, p. 1238, sec. 1*)	3,600.00		
Engineer (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 480, sec. 1; Mar. 1, 1919, vol. 40, p. 1238, sec. 1*)	1,400.00		
Skilled mechanic (*same acts*)	1,000.00		
Two messengers, at $840 each (*same acts*)	1,680.00		
Eleven assistant messengers, at $720 each (*same acts*)	7,920.00		
Three firemen, at $720 each (*same acts*)	2,160.00		
Three watchmen, at $720 each (*same acts*)	2,160.00		
Six laborers, at $660 each (*same acts*)	3,960.00		
Four charwomen, at $240 each (*same acts*)	960.00		
Superintendent of building (Army Medical Museum and Library) (*same acts*)	200.00		
		185,740.00	185,740.00
OFFICE OF CHIEF OF ORDNANCE.			
Salaries, Office of Chief of Ordnance—			
Chief clerk (*R. S., p. 35, sec. 215; acts July 16, 1914, vol. 38, p. 480, sec. 1; Mar. 1, 1919, vol. 40, p. 1239, sec. 1*)	2,250.00		
One chief of division (*R. S., p. 27, secs. 167–169; acts June 17, 1910, vol. 36, p. 503, sec. 1; July 16, 1914, vol. 38, p. 480, sec. 1; Mar. 1, 1919, vol. 40, p. 1239, sec. 1*)	2,000.00		
One principal clerk (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 480, sec. 1; Mar. 1, 1919, vol. 40, p. 1239, sec. 1*)	2,000.00		
Clerks:			
Eight of class 4 (*same acts*)	14,400.00		
Ten of class 3 (*same acts*)	16,000.00		
Seventeen of class 2 (*same acts*)	23,800.00		
Thirty-six of class 1	43,200.00		
Twelve, at $1,000 each (*same acts*)	12,000.00		
Five, at $900 each (*same acts*)	4,500.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Office of Chief of Ordnance—Continued.			
Two messengers, at $840 each (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 480, sec. 1; Mar. 1, 1919, vol. 40, p. 1229, sec. 1*)	$1,680.00		
One assistant messenger (*same acts*)	720.00		
Two messengers, at $780 each (*same acts*)	1,560.00		
Two messengers, at $720 each (*same acts*)	1,440.00		
One laborer (*same acts*)	660.00		
		$126,210.00	$126,210.00

The services of skilled draftsmen and such other services as the Secretary of War may deem necessary may be employed only in the office of the Chief of Ordnance to carry into effect the various appropriations for the armament of fortifications and for the arming and equipping of the National Guard, to be paid from such appropriations, in addition to the amount specifically appropriated for draftsmen in the Army Ordnance Bureau: *Provided*, That the entire expenditures for this purpose for the fiscal year 1921 shall not exceed $660,400; and the Secretary of War shall each year in the annual estimates report to Congress the number of persons so employed, their duties, and the amount paid to each (increase of $260,400 submitted) (*act Mar. 1, 1919, vol. 40, p. 1239, sec. 1*).

The number of men employed under the authority contained in the act approved July 3, 1918, the character of their duties, and the amount paid each out of the $800,000 authorized during the fiscal year ended June 30, 1919, are as follows:

1 assistant to business manager, at	$150.00	1 draftsman, at	$991.39
1 assistant patent advisor, at	1,104.16	1 draftsman, at	990.27
1 automotive tracer, at	204.73	1 draftsman, at	984.82
1 carpenter, at	447.22	1 draftsman, at	984.45
1 carpenter, at	438.89	1 draftsman, at	983.90
1 chemical investigator, at	760.00	1 draftsman, at	979.45
1 clerk, at	382.22	1 draftsman, at	973.88
2 clerks, at $350	700.00	1 draftsman, at	941.12
2 clerks, at $334.45	668.90	1 draftsman, at	940.00
1 clerk, at	323.33	2 draftsmen, at $933.33	1,866.66
1 clerk, at	300.00	1 draftsman, at	928.88
13 clerks, at $286.67	3,726.71	1 draftsman, at	924.99
1 clerk, at	225.00	4 draftsmen, at $920.83	3,683.32
1 clerk, at	160.00	1 draftsman, at	913.89
1 clerk, at	83.33	1 draftsman, at	885.01
1 clerk, at	61.11	1 draftsman, at	879.99
1 computer, at	1,275.00	1 draftsman, at	866.66
1 computer, at	1,050.00	1 draftsman, at	853.45
1 computer, at	991.67	1 draftsman, at	853.32
1 computer, at	680.00	10 draftsmen, at $850	8,500.00
1 computer, at	675.00	1 draftsman, at	832.67
1 computer, at	405.00	1 draftsman, at	830.02
1 computer, at	75.00	1 draftsman, at	824.45
1 computer, at	58.89	1 draftsman, at	817.60
1 director of instruction of inspectors, at	80.00	1 draftsman, at	816.66
2 draftsmen, at $2,833.33	5,666.66	1 draftsman, at	803.33
1 draftsman, at $2,666.66	2,666.66	1 draftsman, at	795.55
2 draftsmen, at $2,550	5,100.00	2 draftsmen, at $800	1,600.00
1 draftsman, at	2,337.50	1 draftsman, at	794.44
4 draftsmen, at $2,125	8,500.00	1 draftsman, at	786.25
1 draftsman, at	1,964.17	1 draftsman, at	777.77
1 draftsman, at	1,912.50	1 draftsman, at	775.82
1 draftsman, at	1,770.81	1 draftsman, at	758.89
6 draftsmen, at $1,700	10,200.00	1 draftsman, at	757.78
1 draftsman, at	1,678.33	1 draftsman, at	750.01
1 draftsman, at	1,575.00	2 draftsmen, at $738.34	1,476.68
7 draftsmen, at $1,558.33	10,908.31	3 draftsmen, at $733.34	2,200.02
2 draftsmen, at $1,487.50	2,975.00	1 draftsman, at	719.99
9 draftsmen, at $1,416.67	12,750.03	1 draftsman, at	715.56
1 draftsman, at	1,411.12	1 draftsman, at	713.33
2 draftsmen, at $1,400	2,800.00	1 draftsman, at	708.34
1 draftsman, at	1,360.00	1 draftsman, at	705.00
1 draftsman, at	1,312.23	1 draftsman, at	693.61
1 draftsman, at	1,288.90	1 draftsman, at	691.67
14 draftsmen, at $1,275	17,850.00	1 draftsman, at	684.72
1 draftsman, at	1,273.00	1 draftsman, at	675.00
1 draftsman, at	1,250.66	2 draftsmen, at $666.66	1,333.32
1 draftsman, at	1,250.00	1 draftsman, at	661.67
1 draftsman, at	1,230.00	3 draftsmen, at $650	1,950.00
1 draftsman, at	1,218.32	1 draftsman, at	648.88
4 draftsmen, at $1,204.17	4,816.68	2 draftsmen, at $641.67	1,283.34
1 draftsman, at	1,199.45	1 draftsman, at	637.51
1 draftsman, at	1,145.00	1 draftsman, at	635.83
1 draftsman, at	1,141.25	1 draftsman, at	635.55
33 draftsmen, at $1,133.33	37,399.89	1 draftsman, at	626.67
1 draftsman, at	1,130.61	1 draftsman, at	622.22
1 draftsman, at	1,126.67	1 draftsman, at	616.38
2 draftsmen, at $1,125	2,250.00	1 draftsman, at	608.00
1 draftsman, at	1,124.45	2 draftsmen, at $600	1,200.00
1 draftsman, at	1,117.77	1 draftsman, at	598.90
1 draftsman, at	1,113.33	1 draftsman, at	591.92
1 draftsman, at	1,063.03	1 draftsman, at	590.00
6 draftsmen, at $1,062.50	6,375.00	1 draftsman, at	587.22
1 draftsman, at	1,059.69	1 draftsman, at	586.67
1 draftsman, at	1,054.17	2 draftsmen, at $585	1,170.00
1 draftsman, at	1,050.00	1 draftsman, at	582.50
1 draftsman, at	1,020.83	1 draftsman, at	569.44
1 draftsman, at	1,016.67	1 draftsman, at	569.28
1 draftsman, at	1,013.32	1 draftsman, at	564.45
1 draftsman, at	1,011.11	2 draftsmen, at $560	1,120.00
1 draftsman, at	1,000.00	1 draftsman, at	555.55
32 draftsmen, at $991.67	31,733.44	1 draftsman, at	548.33

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.				Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
1 draftsman, at	$546.67	1 draftsman, at	$268.61		
1 draftsman, at	544.44	4 draftsmen, at $266.66	1,066.64		
1 draftsman, at	543.63	1 draftsman, at	262.22		
1 draftsman, at	537.78	1 draftsman, at	260.55		
1 draftsman, at	533.61	1 draftsman, at	260.42		
1 draftsman, at	533.33	1 draftsman, at	260.00		
1 draftsman, at	531.22	1 draftsman, at	259.72		
1 draftsman, at	528.89	1 draftsman, at	257.77		
1 draftsman, at	525.00	3 draftsmen, at $256.66	769.98		
1 draftsman, at	513.90	1 draftsman, at	254.30		
1 draftsman, at	510.00	1 draftsman, at	253.88		
1 draftsman, at	508.34	4 draftsmen, at $253.33	1,013.32		
1 draftsman, at	504.17	2 draftsmen, at $252.77	505.54		
2 draftsmen, at $500	1,000.00	11 draftsmen, at $250	2,750.00		
1 draftsman, at	491.11	3 draftsmen, at $248.89	746.67		
5 draftsmen, at $344.16	1,720.80	1 draftsman, at	247.50		
1 draftsman, at	491.11	1 draftsman, at	246.10		
1 draftsman, at	488.33	1 draftsman, at	241.11		
1 draftsman, at	487.98	1 draftsman, at	240.00		
1 draftsman, at	484.28	1 draftsman, at	236.00		
1 draftsman, at	475.00	2 draftsmen, at $233.33	466.66		
1 draftsman, at	474.44	1 draftsman, at	232.23		
3 draftsmen, at $466.66	1,399.98	1 draftsman, at	228.04		
1 draftsman, at	462.22	1 draftsman, at	227.50		
1 draftsman, at	461.11	1 draftsman, at	226.67		
1 draftsman, at	458.33	1 draftsman, at	225.57		
2 draftsmen, at $450	900.00	3 draftsmen, at $220	660.00		
1 draftsmen, at	440.00	1 draftsman, at	219.17		
1 draftsman, at	436.69	1 draftsman, at	218.88		
1 draftsman, at	431.67	2 draftsmen, at $217.79	435.58		
1 draftsman, at	426.67	2 draftsmen, at $216.67	433.34		
1 draftsman, at	416.67	1 draftsman, at	213.33		
1 draftsman, at	413.28	1 draftsman, at	210.83		
1 draftsman, at	402.78	1 draftsman, at	210.00		
1 draftsman, at	391.11	2 draftsmen, at $208.33	416.66		
2 draftsmen, at $385	770.00	1 draftsman, at	206.67		
1 draftsman, at	383.33	1 draftsman, at	205.55		
2 draftsmen, at $380	760.00	3 draftsmen, at $202.22	606.66		
1 draftsman, at	377.22	2 draftsmen, at $198.33	396.66		
10 draftsmen, at $375	3,750.00	1 draftsman, at	196.39		
1 draftsman, at	373.33	4 draftsmen, at $194.44	777.76		
1 draftsman, at	367.13	1 draftsman, at	185.84		
2 draftsmen, at $366.67	733.34	1 draftsman, at	184.45		
1 draftsman, at	364.44	1 draftsman, at	184.27		
1 draftsman, at	360.83	3 draftsmen, at $183.33	549.99		
1 draftsman, at	357.78	1 draftsman, at	182.78		
1 draftsman, at	357.16	1 draftsman, at	180.55		
1 draftsman, at	355.55	1 draftsman, at	178.89		
1 draftsman, at	355.00	3 draftsmen, at $175	525.00		
3 draftsmen, at $354.17	1,062.51	1 draftsman, at	171.67		
1 draftsman, at	352.87	1 draftsman, at	171.11		
2 draftsmen, at $350	700.00	1 draftsman, at	170.00		
1 draftsman, at	347.50	1 draftsman, at	168.89		
1 draftsman, at	342.23	1 draftsman, at	164.44		
1 draftsman, at	340.00	3 draftsmen, at $163.33	489.99		
1 draftsman, at	339.16	1 draftsman, at	162.49		
1 draftsman, at	338.89	3 draftsmen, at $160	480.00		
1 draftsman, at	338.34	1 draftsman, at	159.44		
2 draftsmen, at $337.77	675.54	1 draftsman, at	155.84		
1 draftsman, at	334.45	1 draftsman, at	155.55		
1 draftsman, at	334.04	5 draftsmen, at $150	750.00		
11 draftsmen, at $333.33	3,666.63	1 draftsman, at	146.67		
1 draftsman, at	333.05	2 draftsmen, at $145.83	291.66		
1 draftsman, at	332.33	1 draftsman, at	144.44		
1 draftsman, at	331.45	1 draftsman, at	141.67		
1 draftsman, at	330.56	1 draftsman, at	139.99		
1 draftsman, at	326.67	2 draftsmen, at $133.33	266.66		
2 draftsmen, at $324.44	648.88	2 draftsmen, at $128.34	256.68		
1 draftsman, at	319.99	2 draftsmen, at $126.67	253.34		
1 draftsman, at	316.67	1 draftsman, at	122.77		
1 draftsman, at	315.55	1 draftsman, at	120.56		
1 draftsman, at	311.30	2 draftsmen, at $120	240.00		
1 draftsman, at	311.11	1 draftsman, at	116.66		
1 draftsman, at	306.67	1 draftsman, at	115.00		
2 draftsmen, at $305.55	611.10	1 draftsman, at	114.46		
2 draftsmen, at $305	610.10	1 draftsman, at	112.77		
2 draftsmen, at $302.23	604.46	1 draftsman, at	112.50		
1 draftsman, at	300.56	2 draftsmen, at $110.00	220.00		
2 draftsmen, at $300	600.00	1 draftsman, at	108.33		
2 draftsmen, at $299.45	598.90	1 draftsman, at	104.97		
7 draftsmen, at $295.56	2,068.92	1 draftsman, at	103.33		
1 draftsman, at	295.17	1 draftsman, at	100.00		
1 draftsman, at	293.76	1 draftsman, at	96.67		
1 draftsman, at	293.33	1 draftsman, at	93.34		
14 draftsmen, at $291.67	4,083.38	1 draftsman, at	91.67		
1 draftsman, at	290.29	1 draftsman, at	88.89		
1 draftsman, at	290.00	1 draftsman, at	85.56		
1 draftsman, at	288.31	1 draftsman, at	81.66		
1 draftsman, at	287.77	2 draftsman, at $80	160.00		
1 draftsman, at	285.00	1 draftsman, at	76.67		
1 draftsman, at	283.89	1 draftsman, at	73.89		
1 draftsman, at	283.61	1 draftsman, at	73.33		
1 draftsman, at	283.33	1 draftsman, at	70.00		
2 draftsmen, at $280	560.00	4 draftsmen, at $66.67	266.68		
1 draftsman, at	276.11	1 draftsman, at	62.50		
2 draftsmen, at $275	550.00	5 draftsmen, at $58.33	291.65		
4 draftsmen, at $272.22	1,088.88	1 draftsman, at	57.34		
2 draftsmen, at $270.83	541.66	2 draftsmen, at $56.67	113.34		
1 draftsman, at	270.00	6 draftsmen, at $50	300.00		
		1 draftsman, at	48.33		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.				Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
1 draftsman, at	$46.67	1 laborer, at	$98.05		
1 draftsman, at	46.00	1 laborer, at	595.00		
1 draftsman, at	45.00	2 laborers, at $589	1,178.00		
1 draftsman, at	43.00	1 laborer, at	510.00		
1 draftsman, at	42.78	1 laborer, at	505.85		
1 draftsman, at	37.33	3 laborers, at $467.50	1,402.50		
1 draftsman, at	35.00	1 laborer, at	467.36		
2 draftsmen, at $31.11	62.22	3 laborers, at $440	1,320.00		
1 draftsman, at	29.17	1 laborer, at	438.17		
1 draftsman, at	22.92	1 laborer, at	423.50		
1 draftsman, at	22.22	1 laborer, at	422.33		
1 draftsman, at	19.44	1 laborer, at	419.21		
1 draftsman, at	15.56	1 laborer, at	381.34		
1 draftsman, at	15.00	1 laborer, at	332.00		
3 draftsmen, at $13.33	39.99	1 laborer, at	302.50		
2 draftsmen, at $6.67	13.34	1 laborer, at	294.00		
1 draftsman, at	3.06	1 laborer, at	292.00		
1 electrician, at	991.67	1 laborer, at	282.34		
1 engineer, at	1,700.00	1 laborer, at	280.00		
1 engineer, at	687.50	1 laborer, at	220.00		
1 engineer, at	506.67	1 laborer, at	196.00		
1 engineer, at	300.00	1 laborer, at	185.17		
1 engineer of tests of ordnance material, at	386.67	1 laborer, at	154.00		
1 explosive chemist, at	2,336.84	1 laborer, at	151.66		
1 expert business administrator, at	1,770.34	1 laborer, at	148.24		
1 expert in motor vehicle standardization, at	1,700.00	1 laborer, at	141.17		
1 expert in motor vehicle standardization, at	1,600.00	1 laborer, at	121.00		
1 expert in motor vehicle standardization, at	600.00	1 laborer, at	115.50		
1 expert in motor vehicle standardization, at	506.67	2 laborers, at $82.50	165.00		
1 expert in motor vehicle standardization, at	458.33	1 laborer, at	55.00		
1 expert in motor vehicle standardization, at	437.50	1 laborer, at	32.00		
1 expert in motor vehicle standardization, at	366.67	1 laborer, at	31.17		
1 expert in motor vehicle standardization, at	341.66	1 laborer, at	27.50		
1 expert in motor vehicle standardization, at	280.00	1 laborer, at	18.34		
1 expert in motor vehicle standardization, at	100.00	1 laborer, at	7.00		
1 gauge designer, at	1,575.00	1 laborer, at	5.50		
1 gauge designer, at	750.00	1 mechanic, at	933.32		
1 inspector of leather, at	1,912.50	1 messenger, at	598.00		
1 inspector of ordnance materials, at	526.67	1 messenger, at	510.00		
1 laborer, at	709.34	1 messenger, at	427.00		
1 laborer, at	637.50	1 messenger, at	328.00		
1 laborer, at	625.34	1 messenger, at	175.91		
		1 messenger, at	150.00		
		1 messenger, at	69.67		
		1 messenger, at	52.83		
		1 messenger, at	40.00		
		1 research chemist, at	344.44		
		1 research chemist, at	100.00		
		1 statistical expert, at	500.00		
			416,919.17		

In all, 723 different persons received compensation under the authority above referred to and were paid the total of $416,919.17. With reference to the above statement, there were no disbursements from funds appropriated for this roll until September 30, 1918, due to the fact that it was not practicable to transfer draftsmen and other employees properly paid from the $800,000 Allotment Roll, until that date.

OFFICE OF CHIEF OF ENGINEERS.

Salaries, Office of Chief of Engineers—			
Chief clerk (*R. S., p. 35, sec. 215; acts Mar. 3, 1871, vol. 16, p. 492, sec. 1; June 20, 1874, vol. 18, p. 100, sec. 1; July 16, 1914, vol. 38, p. 481, sec. 1; Mar. 1, 1919, vol. 40, p. 1239, sec. 1*)	$2,250.00		
Two chiefs of division, at $2,000 each (*acts May 22, 1908, vol. 35, p. 216, sec. 1; July 16, 1914, vol. 38, p. 481, sec. 1; Mar. 1, 1919, vol. 40, p. 1239, sec. 1*)	4,000.00		
Clerks:			
Eight of class 4 (*R. S., 27, p. 27, sec. 167; acts July 16, 1914, vol. 38, p. 481, sec. 1; Mar. 3, 1917, vol. 39, p. 1096, sec. 1; Mar. 1, 1919, vol. 40, p. 1239, sec. 1*)	14,400.00		
Twelve of class 3 (*same acts*)	19,200.00		
Fifteen of class 2 (*same acts*)	21,000.00		
Twenty of class 1 (*same acts*)	24,000.00		
Fourteen, at $1,000 each (*same acts*)	14,000.00		
Six, at $900 each (*same acts*)	5,400.00		
Six messengers, at $840 each (*same acts*)	5,040.00		
Three assistant messengers, at $720 each (*same acts*)	2,160.00		
One laborer (*same acts*)	660.00		
One messenger boy (*acts May 10, 1916, vol. 39, p. 92, sec. 1; Mar. 1, 1919, vol. 40, p. 1239, sec. 1*)	400.00	$112,510.00	$112,510.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

The services of skilled draftsmen, civil engineers, and such other services as the Secretary of War may deem necessary, may be employed only in the office of the Chief of Engineers, to carry into effect the various appropriations for rivers and harbors, fortifications, and surveys and preparation for and the consideration of river and harbor estimates and bills, to be paid from such appropriations: *Provided*, That the expenditures on this account for the fiscal year 1921 shall not exceed $50,400; the Secretary of War shall each year, in the annual estimates, report to Congress the number of persons so employed, their duties, and the amount paid to each (*acts June 17, 1910, vol. 36, p. 503, sec. 1; Mar. 4, 1911, vol. 36, p. 1205, sec. 1; Aug. 23, 1912, vol. 37, p. 387, sec. 1; July 16, 1914, vol. 38, p. 481, sec. 1; Mar. 4, 1915, vol. 38, p. 1023, sec. 1; Mar. 1, 1919, vol. 40, p. 1239, sec. 1*).

Statement showing the number of persons employed in the Office of the Chief of Engineers and paid from various appropriations for rivers and harbors, fortifications, and surveys, and the amount paid to each, during the fiscal year ending June 30, 1919 (40 Stats., p. 785).

Number, designation, and time employed.	Rate per annum.	Amount paid.	Total.
1 law officer, July 1, 1918, to June 30, 1919	$3,000.00		$3,000.00
1 assistant engineer, July 1, 1918, to Oct. 25, 1918	3,000.00	$958.33	958.33
2 assistant engineers, July 1, 1918, to June 30, 1919	3,000.00		6,000.00
1 assistant engineer, July 1, 1918, to June 30, 1919	2,700.00	2,700.00	
Deduct for absence without pay		15.36	
			2,684.64
1 executive clerk, July 1, 1918, to June 30, 1919	2,450.00		2,450.00
1 assistant engineer, July 1, 1918, to June 30, 1919	2,400.00		2,400.00
1 assistant engineer, July 1, 1918, to Feb. 11, 1919	2,400.00	1,466.67	1,466.67
1 chief of division, July 1, 1918, to June 30, 1919	2,200.00	2,200.00	
Deduct for absence without pay		171.12	
			2,028.88
1 chief of division, July 1, 1918, to Sept. 1, 1918	2,200.00		427.77
1 junior engineer, July 1, 1918, to Sept. 18, 1918	2,000.00		434.33
1 clerk, July 1, 1918, to June 30, 1919	1,900.00		1,900.00
1 clerk, July 1, 1918, to June 18, 1919	1,900.00		1,836.66
1 chief of division, June 19, 1919, to June 30, 1919	2,000.00		66.67
1 topographic draftsman, July 1, 1918, to Oct. 30, 1918	1,800.00		600.00
1 topographic draftsman, Nov. 1, 1918, to June 30, 1919	2,000.00		1,333.34
1 clerk, July 1, 1918, to Oct. 30, 1918	1,800.00		600.00
1 chief of division, Nov. 1, 1918, to Jan. 20, 1919	2,000.00		438.89
1 clerk, July 1, 1918, to Aug. 15, 1918	1,800.00		225.00
1 junior engineer draftsman, July 1, 1918, to June 30, 1919	1,600.00		1,600.00
1 clerk, July 1, 1918, to June 30, 1919	1,400.00		1,400.00
1 draftsman, July 1, 1918, to June 30, 1919	1,400.00		1,400.00
1 chief of division, June 19, 1919, to June 30, 1919	2,000.00		63.67
1 clerk, June 19, 1919, to June 30, 1919	1,900.00		63.33
1 mechanical copyist, July 1, 1918, to June 30, 1919	1,400.00		1,400.00
1 assistant blue print operator, July 1, 1918, to Oct. 30, 1918	1,200.00		400.00
1 mechanical copyist, Nov. 1, 1918, to June 30, 1919	1,400.00		933.34
1 messenger, July 1, 1918, to June 30, 1919	1,000.00		1,000.00
1 charman, July 1, 1918, to Jan. 2, 1919	396.00		198.00
1 carpenter, July 1, 1918, to July 20, 1918 (per day)	6.00		93.00
1 carpenter, June 17, 1918, to June 30, 1919 (per day)	7.00		87.50
1 chief of division, July 1, 1918, to June 30, 1919	2,000.00	2,000.00	
Deduct for absence without pay		5.24	
			2,194.76
1 chief of division, Aug. 16, 1918, to Apr. 30, 1919	2,000.00		1,416.67
1 chief of division, May 1, 1919, to June 30, 1919	2,200.00		366.67
1 topographical draftsman, Sept. 21, 1918, to June 30, 1919	1,800.00		1,400.00
1 chief of division, Nov. 1, 1918, to Feb. 6, 1919	2,200.00		586.67
1 law clerk, Feb. 7, 1919, to June 30, 1919	2,200.00		880.67
1 law clerk, Nov. 1, 1918, to June 30, 1919	2,000.00		1,333.34
1 chief of division, Jan. 20, 1919, to Mar. 31, 1919	2,000.00		394.45
1 charman, Jan. 31, 1919, to Feb. 5, 1919	360.00		5.00
1 charman, Feb. 8, 1919, to June 21, 1919	360.00	134.00	
Deduct for absence without pay		2.00	
			132.00
1 assistant engineer, Mar. 16, 1919, to June 30, 1919	4,000.00		500.01
1 chief accountant, June 19, 1919, to June 30, 1919	2,200.00		73.33
Total			46,776.59

BUREAU OF INSULAR AFFAIRS.

Salaries, Bureau of Insular Affairs—			
One law officer (*acts July 1, 1902, vol. 32, p. 712, sec. 87; Mar. 1, 1919, vol. 40, p. 1239, sec. 1*)	$4,500.00		
One chief clerk (*same acts*)	2,250.00		
Clerks:			
Ten of class 4 (*same acts*)	18,000.00		
Seven of class 3 (*same acts*)	11,200.00		
Eleven of class 2 (*same acts*)	15,400.00		
Fourteen of class 1 (*same acts*)	16,800.00		
Ten, at $1,000 each (*same acts*)	10,000.00		
Three messengers, at $840 each (*same acts*)	2,520.00		
Two assistant messengers, at $720 each (*same acts*)	1,440.00		
Four laborers, at $660 each (*same acts*)	2,640.00		
Two charwomen, at $240 each (*same acts*)	480.00		
		$85,230.00	$85,230.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
MILITIA BUREAU.			
Salaries, Militia Bureau—			
Chief clerk (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 481, sec. 1; June 3, 1916, vol. 39, p. 203, sec. 81; Mar. 1, 1919, vol. 40, p. 1239, sec. 1*)	$2,000.00		
Clerks:			
Two of class 4 (*same acts*)	3,600.00		
Three of class 3 (*same acts*)	4,800.00		
Seven of class 2 (*same acts*)	9,800.00		
Fifteen of class 1 (*same acts*)	18,000.00		
Eight, at $1,000 each (*same acts*)	8,000.00		
Messenger (*same acts*)	840.00		
Two assistant messengers, at $720 each (*same acts*)	1,440.00		
Two laborers, at $660 each (*same acts*)	1,320.00	$49,800.00	$49,800.00
OFFICE OF CHIEF OF COAST ARTILLERY.			
Salaries, Office of Chief of Coast Artillery—			
One chief clerk (*R. S., p. 27, secs. 167–169; acts June 3, 1916, vol. 39, p. 168, sec. 5; Mar. 1, 1919, vol. 40, p. 1239, sec. 1*)	2,000.00		
Clerks:			
One of class 4 (*same acts*)	1,800.00		
Two of class 3 (*same acts*)	3,200.00		
Three of class 2 (*same acts*)	4,200.00		
Five of class 1 (*same acts*)	6,000.00		
Three, at $1,000 each (*same acts*)	3,000.00		
Three messengers, at $720 each (*same acts*)	2,160.00	22,360.00	22,360.00
MISCELLANEOUS.			
Contingent Expenses, War Department—			
For purchase of professional and scientific books, law books, including their exchange; books of reference, blank books, pamphlets, periodicals, newspapers, maps; typewriters and adding machines; furniture and repairs to same; carpets, matting, oilcloth, file cases, towels, ice, brooms, soap, sponges, fuel, gas, and heating apparatus for and repairs to buildings (outside of the State, War, and Navy Department Building) occupied by the War Department and its bureaus; purchase and exchange of motor trucks and motor cycles; maintenance, repair, and operation of motor trucks and motor cycles, and one motor-propelled, passenger-carrying vehicle, to be used only for official purposes; freight and express charges; street-car fares, not exceeding $1,000; and other absolutely necessary expenses, including a per diem allowance not to exceed $4 in lieu of subsistence (*act Mar. 1, 1919, vol. 40, p. 1239, sec. 1*)		282,700.00	100,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Books, periodicals, papers, stenographer's notebooks, directories	$1,200.00	$10,055.93
Filing equipment—cases and cabinets	75,000.00	311,555.06
Furniture—chairs, desks, tables		139,637.07
Furniture—miscellaneous		8,188.28
Typewriters and parts		177,313.26
Labor-saving devices, computing machines, addressographs, tabulating		29,758.01
Hardware, lumber, electrical supplies, photographic supplies, plumbing supplies	10,000.00	42,309.04
Automobiles and accessories	1,000.00	15,038.03
Miscellaneous supplies—baskets, tags, chemicals, alcohol, disinfectants, thermometers, brushes, brooms, buckets, combs, dusters, lye, matches, maps, polish, soap, sponges, tumblers		12,288.36
Paints, oils, glass, and miscellaneous articles	12,000.00	20,129.35
Indexes and accessories	2,500.00	17,937.38
Dry goods—towels, cheesecloth, cotton	2,000.00	6,241.40
Gasoline, oil	1,000.00	1,320.25
Coal, ice, electric current, gas	25,000.00	53,009.85
Telautograph		2,270.95
Dictograph	5,000.00	12,065.83
Laundering towels, miscellaneous services, medals, damages	5,000.00	5,296.82
Repairs—typewriters, furniture, buildings, clocks, motor vehicles, miscellaneous repairs	10,000.00	31,482.73
Telephone, telegraph	132,000.00	342,012.87
Transportation, freight, travel	1,000.00	1,831.55
Total	282,700.00	1,239,742.02

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Stationery, War Department—			
For stationery for the department and its bureaus and offices (*act Mar. 1, 1919, vol. 40, p. 1239, sec. 1*)		$100,000.00	$150,000.00

Objects of expenditure.	Estimated, 1921.	Expended or obligated, 1919.
Binding levices	$5,000.00	$22,637.78
Cards, folders, etc	20,000.00	119,459.30
Clips, paper	500.00	5,272.81
Drafting supplies	250.00	8,456.45
Envelopes	20,000.00	94,505.35
Machines, paper-fastening, perforating, duplicating, sharpening, and supplies for same	2,000.00	27,198.87
Paper	31,000.00	175,644.23
Ribbons, typewriter, etc	2,500.00	12,607.13
Rubber bands and stamps	2,000.00	6,724.94
Tablets, blank books, and pads	2,000.00	4,739.06
Writing materials, ink, pens, pencils, etc	4,750.00	18,529.14
Miscellaneous articles, composed of: Labels, pins, holders, erasers, fasteners, rulers, tacks, twine, tape, seals, tags, paste, wax, mucilage, paper weights, etc	10,000.00	28,468.83
Total	100,000.00	524,243.89

Postage to Postal-Union Countries, War Department—			
For postage stamps for the department and its bureaus, as required under the postal union, to prepay postage on matters addressed to postal-union countries (*act Mar. 1, 1919, vol. 40, p. 1240, sec. 1*)		500.00	500.00
Rent of Buildings, War Department—			
For ground rent and rent of buildings in the District of Columbia for the use of the War Department (*act Mar. 1, 1919, vol. 40, p. 1240, sec. 1*)		25,500.01	34,229.12

NOTE.—A statement of buildings rented for the fiscal year 1919 in Washington for the use of the bureaus of the War Department, with the annual rental of same, reported as required by the acts of July 16, 1892 (27 Stat., 199), and May 1, 1913 (38 Stat., p. 3, sec. 31), will be found in Appendix C.

NOTE.—The estimate of the Secretary of War for "Printing and binding," under sec. 3661, p. 720, of the Revised Statutes, will be found under the head of "Miscellaneous," *post*.

For report of the Secretary of War as to detailed clerks, condition of business, etc., see Appendix D.

Total, War Department proper		6,493,420.01	6,373,949.12
PUBLIC BUILDINGS AND GROUNDS.			
Salaries of Employees, Public Buildings and Grounds—			
Superintendent (*acts Mar. 4, 1911, vol. 36, p. 1207, sec. 1; July 3, 1918, vol. 40, p. 786, sec. 1; Mar. 1, 1919, vol. 40, p. 1240, sec. 1*)	$3,600.00		
Assistant and chief clerk (*acts June 22, 1906, vol. 34, p. 421, sec. 1; July 16, 1914, vol. 38, p. 482, sec. 1; Mar. 1, 1919, vol. 40, p. 1240, sec. 1*)	2,400.00		
Clerks:			
One of class 4 (*acts Apr. 17, 1900, vol. 31, p. 116, sec. 1; July 16, 1914, vol. 38, p. 482, sec. 1; Mar. 1, 1919, vol. 40, p. 1240, sec. 1*)	1,800.00		
One of class 3 (*same acts*)	1,600.00		
One of class 2 (*acts June 22, 1906, vol. 34, p. 421, sec. 1; July 16, 1914, vol. 38, p. 482, sec. 1; Mar. 1, 1919, vol. 40, p. 1240, sec. 1*)	1,400.00		
Two of class 1 (*acts Mar. 4, 1911, vol. 36, p. 1207, sec. 1; July 16, 1914, vol. 38, p. 482, sec. 1; Mar. 1, 1919, vol. 40, p. 1240, sec. 1*)	2,400.00		
Messenger (*acts Mar. 2, 1867, vol. 14, p. 466, sec. 1; July 16, 1914, vol. 38, p. 482, sec. 1; Mar. 1, 1919, vol. 40, p. 1240, sec. 1*)	840.00		
Landscape architect (*acts July 17, 1910, vol. 36, p. 505, sec. 1; July 16, 1914, vol. 38, p. 482, sec. 1; Mar. 1, 1919, vol. 40, p. 1240, sec. 1*)	2,400.00		
Landscape designer (submitted)	2,400.00		
Junior engineer (submitted)	2,100.00		
Junior engineer (*acts July 3, 1918, vol. 40, p. 786, sec. 1; Mar. 1, 1919, vol. 40, p. 1240, sec. 1*)	1,500.00		
For foremen, gardeners, mechanics, and laborers employed in the Public Grounds (*acts Mar. 2, 1867, vol. 14, p. 466, sec. 2; July 16, 1914, vol. 38, p. 482, sec. 1; Mar. 1, 1919, vol. 40, p. 1240, sec. 1*)	31,200.00		
Park Police:			
Lieutenant (*act Mar. 1, 1919, vol. 40, p. 1240, sec. 1*)	1,200.00		
Four sergeants, at $950 each (increase of 3 submitted) (*acts Mar. 2, 1867, vol. 14, p. 466, sec. 2; Mar. 29, 1867, vol. 15, p. 9, sec. 7; Aug. 5, 1882, vol. 22, p. 243, sec. 1; July 1, 1898, vol. 30, p. 570, secs. 1–7; July 16, 1914, vol. 38, p. 482, sec. 1; Mar. 1, 1919, vol. 40, p. 1240, sec. 1*)	3,800.00		
Second sergeant (*same acts*)	900.00		
Sixty-one privates, at $840 each (increase of 7 submitted) (*same acts*)	51,240.00		
For watchman for the care of the monument and dock at Wakefield, Va., birthplace of Washington (*acts May 28, 1896, vol. 29, p. 164, sec. 1; July 16, 1914, vol. 38, p. 482, sec. 1; Mar. 1, 1919, vol. 40, p. 1240, sec. 1*)	300.00		
		111,080.00	97,850.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Salaries of Employees, Public Buildings and Grounds—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent ... per annum	$3,600.00	1	1
Assistant and chief clerk ... do	2,400.00	1	1
Clerk ... do	1,800.00	1	1
Do ... do	1,600.00	1	1
Do ... do	1,400.00	1	1
Do ... do	1,200.00	2	2
Landscape designer ... do	2,400.00	1	.....
Landscape architect ... do	2,400.00	1	1
Junior engineer ... do	2,100.00	1	.....
Do ... do	1,500.00	1	1
Lieutenant ... do	1,200.00	1	.....
Messenger and watchmen, at $300 to $950 per annum	.....	68	49
Wages:			
Head gardener ... do	1,800.00	.....	1
Do ... do	2,000.00	1	.....
Assistant head gardener ... do	1,440.00	1	1
Gardeners, at $70 to $105 ... per month	.....	9	9
Foremen, at $80 to $120 ... do	.....	9	8
Fireman ... do	70.00	1	1
Foreman plumber ... do	125.00	1	1
Plumbers, at $90 to $100 ... do	.....	.....	2
Plumbers, at $90 to $115 ... do	.....	3	.....
Handy man ... do	105.00	1	1
Inspectors, at $90 to $105 ... do	.....	3	3
Foreman blacksmith ... do	125.00	1	1
Blacksmith ... do	105.00	1	1
Foreman carpenter ... do	125.00	1	1
Carpenters, $105 and $125 ... do	.....	2	2
Surveyor ... do	115.00	1	1
Custodian ... do	95.00	1	1
Division foremen, $120 and $125 ... do	.....	2	2
Foreman painter ... do	125.00	1	1
Miscellaneous and temporary labor, at $2.32 to $5.62 per diem	.....	.....	.....
Salaries	.....	$79,880.00	$57,890.00
Wages	.....	31,200.00	31,200.00
Total	.....	111,080.00	89,090.00

Contingent Expenses, Public Buildings and Grounds—

For contingent and incidental expenses, including purchase of professional and scientific books and technical periodicals, books of reference, blank books, photographs and maps (increase of $200 submitted) (*acts Mar. 2, 1867, vol. 14, p. 466, sec. 1; Mar. 1, 1919, vol. 40, p. 1240, sec. 1*)	$1,000.00		
For purchase, repair, and exchange of bicycles and revolvers for park *police* and for purchase of ammunition (increase of $500 submitted) (*acts May 22, 1908, vol. 35, p. 217, sec. 1; Mar. 1, 1919, vol. 40, p. 1240, sec. 1*)	2,000.00		
For purchase, maintenance, repair, operation, and exchange of motor cycles for park *police* (increase of $732 submitted) (*act Mar. 1, 1919, vol. 40, p. 1240, sec. 1*)	1,908.00		
For purchasing and supplying uniforms to park *police*, monument and bridge watchmen (increase of $720 submitted) (*acts Mar. 4, 1911, vol. 36, p. 1207, sec. 1; Mar. 1, 1919, vol. 40, p. 1240, sec. 1*)	5,840.00		
		$10,748.00	$8,596.00

Objects of expenditures.	Estimated, 1921.	Expended, 1919.
Stationery and equipment	$600.00	$389.22
Telegraph and telephone service	250.00	188.55
Miscellaneous items	150.00	102.07
Purchase and repair of bicycles	2,000.00	434.35
Purchase, maintenance, repair, operation, and exchange of motor cycles	1,908.00	657.25
Uniforms for watchmen	5,840.00	3,233.19
Total	10,748.00	5,004.63

Total, Public Buildings and Grounds	121,828.00	106,446.00
Total, War Department	6,615,248.01	6,480,395.12

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
NAVY DEPARTMENT.			
OFFICE OF THE SECRETARY.			
Salaries, Office of the Secretary—			
Secretary of the Navy (*R. S., p. 70, sec. 415; acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1241, sec. 1*)	$12,000.00		
Assistant secretary (*acts July 11, 1890, vol. 26, p. 254, sec. 1; July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1241, sec. 1*)	5,000.00		
Chief clerk (*R. S., p. 70, sec. 416, acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1241, sec. 1*)	3,000.00		
Private secretary to Secretary (*acts July 11, 1890, vol. 26, p. 254, sec. 1; July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1241, sec. 1*)	2,500.00		
Clerk to Secretary (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1241, sec. 1*)	2,250.00		
Private secretary to Assistant Secretary (*acts May 10, 1916, vol. 39, p. 94, sec. 1; Mar. 1, 1919, vol. 40, p. 1241, sec. 1*)	2,400.00		
Clerk to Assistant Secretary (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1241, sec. 1*)	2,000.00		
NOTE.—Disbursing clerk, at $2,250; appointment clerk, at $2,250; and estimate clerk, at $2,000, omitted; see estimate for temporary employees.			
Printing expert (*submitted*)	2,000.00		
Stenographers:			
One (*R. S., p. 27, sees. 167–169; acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1241, sec. 1*)	1,800.00		
One (*same acts*)	1,200.00		
NOTE.—One, at $1,000 omitted.			
Clerks:			
One (*submitted*)	2,250.00		
One of class 4 (*R. S., p. 27, sees. 167–169; acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1241, sec. 1*)	1,800.00		
Three of class 3 (*same acts*)	4,800.00		
Five of class 2 (*same acts*)	7,000.00		
Five of class 1 (*same acts*)	6,000.00		
One (*same acts*)	1,100,00		
Six, at $1,000 each (*same acts*)	6,000.00		
One (*acts Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1; Mar. 1, 1919, vol. 40, p. 1241, sec. 1*)	900.00		
NOTE.—Three copyists omitted.			
Carpenter (*same acts*)	1,000.00		
Four messengers (*same acts*)	3,360.00		
Four assistant messengers (*same acts*)	2,880.00		
Three laborers (decrease of 1) (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 483, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1; Mar. 1, 1919, vol. 40, p. 1241, sec. 1*)	1,980.00		
Messenger boys:			
Four, at $600 each (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1241, sec. 1*)	2,400.00		
Two, at $180 each (decrease of 1) (*same acts*)	960.00	$76,580.00	$83,670.00
Salaries, Temporary Employees, Office of the Secretary—			
Two special assistants to the Secretary, at $4,000 each (*act Mar. 1, 1919, vol. 40, p. 1242, sec. 1*)	8,000.00		
Special assistant (*same act*)	3,000.00		
Disbursing officer (*same act*)	2,750.00		
Executive assistant (*same act*)	2,400.00		
Two special assistants, at $2,400 each (*same act*)	4,800.00		
Chief of appointment division (*same act*)	3,000.00		
Clerks:			
One (*same act*)	2,200.00		
One (*same act*)	2,000.00		
One of class 4 (*same act*)	1,800.00		
One (*same act*)	1,560.00		
Two of class 2 (*same act*)	2,800.00		
One (*same act*)	1,300.00		
Four of class 1 (*same act*)	4,800.00		
Three, at $1,100 each (*same act*)	3,300.00		
Two, at $1,000 each (*same act*)	2,000.00		
Mail messengers:			
One (*same act*)	1,200.00		
Assistant (*same act*)	1,000.00		
Financial messenger (*same act*)	900.00		
Assistant messenger (*same act*)	720.00		
Chauffeur	1,200.00	50,670.00	50,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
[*Temporary Employees*—			
For the employment of such additional temporary force of clerks, messengers, laborers, and other assistants as in the judgment of the Secretary of the Navy may be necessary to the transaction of official business in the Navy Department and its bureaus and offices, as follows:			
Office of the Secretary, $50,000; Office of the Solicitor, $7,500; Office of the Judge Advocate General, $6,000; Office of the Chief of Naval Operations, $60,000; Bureau of Navigation, $60,000; Office of Naval Intelligence, $6,000; Hydrographic Office, $45,000; Bureau of Steam Engineering, $100,000; Bureau of Construction and Repair, $140,000; Bureau of Medicine and Surgery, $20,000; Bureau of Yards and Docks, $90,000; Bureau of Ordnance, $50,000; Bureau of Supplies and Accounts, $425,000.			
In all, $1,059,500: *Provided*, That the Secretary of the Navy shall submit to Congress on the first day of its next regular session a statement showing by bureaus or offices the number and designation of the persons employed hereunder and the annual rate of compensation paid to each: *Provided further*, That not more than 35 persons shall be employed hereunder at rates of compensation in excess of $2,000 per annum, of whom not more than 10 shall be employed at a rate of compensation in excess of $2,400 per annum and not more than $4,000 per annum: *Provided further*, That detailed estimates shall be submitted by the Navy Department in the annual book of estimates for the fiscal year 1921 for necessary services of the character provided for in this paragraph.] (*act Mar. 1, 1919, vol. 40, p. 1242, sec. 1*).			
NOTE.—Detailed estimates appear under the bureaus and offices mentioned in the foregoing paragraph pursuant to the direction therein.			
Pay, Reservists Transferred—			
For the continued temporary employment of inactive members of the Naval Reserve Force or former members thereof who have been honorably discharged, or, in lieu thereof, for the employment in accordance with Civil Service rules of other persons having a Civil Service status, in such number in the capacities of clerks, messengers, laborers, and other assistants as in the judgment of the Secretary of the Navy may be necessary to the transaction of official business in the Navy Department and its bureaus and offices, as follows (act July 11, 1919, vol. 41, p. 138, sec. 1):			
Office of the Secretary	$37,300.00		
Office of the Solicitor	21,320.00		
Office of the Judge Advocate General	9,640.00		
Office of Chief of Naval Operations	17,000.00		
Bureau of Navigation	346,400.00		
Office of Naval Intelligence	28,480.00		
Hydrographic Office	63,170.00		
Naval Observatory	12,020.00		
Bureau of Steam Engineering	37,200.00		
Bureau of Construction and Repair	10,600.00		
Bureau of Ordnance	35,480.00		
Bureau of Supplies and Accounts	113,200.00		
Bureau of Medicine and Surgery	76,500.00		
Bureau of Yards and Docks	11,200.00		
		$819,510.00	
In all, $819,510.00: Provided, That the Secretary of the Navy shall submit to Congress on the first day of its next regular session a statement showing by bureaus or offices the number and designation of the persons employed hereunder and the annual rate of compensation paid to each: Provided further, That no employee paid under the provisions of this paragraph, except expert technicists, shall receive annual compensation in excess of $2,000 per annum: Provided further, That not more than 13 employees shall be so appointed, at a compensation exceeding $2,000 per annum, and that in no case shall the compensation exceed $4,000 per annum.			
Salaries, Office of the Solicitor—			
Solicitor (*R. S., p. 27, secs. 167, 169; acts July 16, 1914, vol. 38, p. 484, sec. 1; Mar. 1, 1919, vol. 40, p. 1242, sec. 1*)	4,000.00		
Law clerks:			
One (*same acts*)	2,500.00		
Three, at $2,400 each (2 additional submitted) (*act Mar. 1, 1919, vol. 40, p. 1242, sec. 1*)	7,200.00		
Two, at $2,250 each (1 additional submitted) (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 484, sec. 1; Mar. 1, 1919, vol. 40, p. 1242, sec. 1*)	4,500.00		
Two, at $2,000 each (*acts Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1; Mar. 1, 1919, vol. 40, p. 1242, sec. 1*)	4,000.00		
Clerks:			
One of class 4 (*same acts*)	1,800.00		
Two of class 3 (*acts July 16, 1914, vol. 38, p. 484, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1; Mar. 1, 1919, vol. 40, p. 1242, sec. 1*)	3,200.00		
One of class 2 (*acts July 16, 1914, vol. 38, p. 484, sec. 1; Mar. 1, 1919, vol. 40, p. 1242, sec. 1*)	1,400.00		
NOTE.—One at $840 omitted.			
Messenger (*same acts*)	600.00		
		29,200.00	$22,990.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Temporary Employees, Office of the Solicitor—			
Law Clerks:			
One (*act Mar. 1, 1919, vol. 40, p. 1242, sec. 1*)	$3,000.00		
Two, at $2,250 each (*same act*)	4,500.00	$7,500.00	$7,500.00
Salaries, Office of Naval Records and Library—			
Chief clerk (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1242, sec. 1*)	2,000.00		
Clerks:			
Two of class 4, one to be selected from officers of the Confederate Navy (agent for the collection of Confederate records) (*same acts*)	3,600.00		
Four of class 2 (*same acts*)	5,600.00		
Four of class 1 (*same acts*)	4,800.00		
Two, at $1,000 each (*same acts*)	2,000.00		
Copyist (*same acts*)	900.00		
Copyist (*same acts*)	720.00		
Assistant messenger (*same acts*)	720.00		
Laborer (*same acts*)	660.00	21,000.00	21,000.00
Toward the collection or copying and classification, with a view to publication, of the naval records of the war with the Central Powers of Europe, including *the purchase of books, periodicals, photographs, maps, and other publications, documents, and pictorial records of the Navy in said war;* clerical services in the District of Columbia or elsewhere, [preparation of maps and illustrations,] and other necessary incidental expenses, $30,000: *Provided,* That no persons shall be employed hereunder at a rate of compensation exceeding [$1,800] *$2,000* per annum (*act Mar. 1, 1919, vol. 40, p. 1242, sec. 1*)		30,000.00	20,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	
Archivist	$2,000.00	1	
Assistant archivist	1,800.00	3	
File clerk	1,600.00	1	
Compiler	1,400.00	1	
Stenographer	1,200.00	4	
Typist	1,100.00	5	
Assistant messenger	720.00	1	
		$21,420	
OTHER OBJECTS OF EXPENDITURE.			
Acquisition of historical matter		8,580.00	
Total		30,000.00	

Salaries, Office of the Judge Advocate General—			
Two attorneys, at $2,500 each (*act Mar. 1, 1919, vol. 40, p. 1242, sec. 1*)	5,000.00		
Chief law clerk (*acts Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1; Mar. 1, 1919, vol. 40, p. 1242, sec. 1*)	2,250.00		
Law clerks:			
One (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1242, sec. 1*)	2,200.00		
One (*act Mar. 1, 1919, vol. 40, p. 1242, sec. 1*)	2,000.00		
One (*acts Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1; Mar. 1, 1919, vol. 40, p. 1242, sec. 1*)	1,600.00		
Clerks:			
One of class 4 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1242, sec. 1*)	1,800.00		
One (*same acts*)	1,300.00		
Six of class 1 (*same acts*)	7,200.00		
Three, at $1,000 each (*same acts*)	3,000.00		
One (*same acts*)	900.00		
Messenger (*acts Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1; Mar. 1, 1919, vol. 40, p. 1242, sec. 1*)	840.00		
Assistant messenger (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1242, sec. 1*)	720.00	28,810.00	28,810.00
Salaries, Temporary Employees, Office of the Judge Advocate General—			
Two attorneys, at $3,000 each (*act Mar. 1, 1919, vol. 40, p. 1242, sec. 1*)		6,000.00	6,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Office of Chief of Naval Operations			
Chief clerk (*acts Mar. 3, 1915, vol. 38, p. 929, sec. 1; Mar. 1, 1919, vol. 40, p. 1242, sec. 1*).	$2,250.00		
Clerks:			
One of class 4 (*same acts*)	1,800.00		
Two of class 3 (*acts Mar. 3, 1915, vol. 38, p. 929, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1; Mar. 1, 1919, vol. 40, p. 1242, sec. 1*)	3,200.00		
Three of class 2 (*acts Mar. 3, 1915, vol. 38, p. 929, sec. 1; Mar. 1, 1919, vol. 40, p. 1242, sec. 1*)	4,200.00		
Four of class 1 (one additional submitted, in lieu of telegrapher, at $1,200,) (*same acts*)	4,800.00		
One (in lieu of telegrapher, at $1,100) (*same acts*)	1,100.00		
Two, at $1,000 each (two omitted) (*acts Mar. 3, 1915, vol. 38, p. 929, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1; Mar. 1, 1919, vol. 40, p. 1242, sec. 1*)	2,000.00		
One (*acts Mar. 3, 1915, vol. 38, p. 929, sec. 1; Mar. 1, 1919, vol. 40, p. 1242, sec. 1*)	900.00		
NOTE.—Telegraphers: Chief, at $1,800; and one at $1,400 omitted.			
Two draftsmen, at $1,200 each (*acts Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1; Mar. 1, 1919, vol. 40, p. 1242, sec. 1*)	2,400.00		
Two assistant messengers (*acts Mar. 3, 1915, vol. 38, p. 929, sec. 1; Mar. 1, 1919, vol. 40, p. 1242, sec. 1*)	1,440.00		
Messenger boys:			
One (*same acts*)	600.00		
One (*same acts*)	400.00		
NOTE.—One at $400 omitted.			
Laborer (*same acts*)	660.00		
		$25,750.00	$31,350.00
Salaries, Temporary Employees, Office of Chief of Naval Operations—			
Clerks:			
Three, at $2,000 each (*act Mar. 1, 1919, vol. 40, p. 1242, sec. 1*)	6,000.00		
Four of class 4 (*same act*)	7,200.00		
One (*same act*)	1,500.00		
Four of class 2 (*same act*)	5,600.00		
Twenty-one of class 1 (*same act*)	25,200.00		
Five, at $1,100 each (*same act*)	5,500.00		
Seven assistant messengers (*same act*)	5,040.00		
Laborer (*same act*)	660.00		
		56,700.00	60,000.00
Salaries, Office of Director of Naval Communications—			
Telephone and telegraph engineer (*submitted*)	4,000.00		
Commercial aid and chief accountant (*submitted*)	3,000.00		
Radio compass engineer (*submitted*)	3,000.00		
Disbursing clerk (*submitted*)	2,500.00		
Code builder (*submitted*)	1,400.00		
Five code checkers, at $1,200 each (*submitted*)	6,000.00		
Four billing clerks (radio), at $1,200 each (*submitted*)	4,800.00		
Bookkeeper and accountant (radio) (*submitted*)	1,800.00		
Four bookkeepers (radio), at $1,200 each (*submitted*)	4,800.00		
Telegraphers:			
Chief (*submitted*)	1,800.00		
Three supervisors, at $1,900 each (*submitted*)	5,700.00		
Fourteen, at $1,700 each (*submitted*)	23,800.00		
One (*submitted*)	1,400.00		
Telephone operators:			
Chief (*submitted*)	1,500.00		
Supervisor (*submitted*)	1,300.00		
Eighteen, at $1,100 each (*submitted*)	19,800.00		
Auditing clerks (radio):			
Five, first grade, at $1,800 each (*submitted*)	9,000.00		
Nine, second grade, at $1,200 each (*submitted*)	10,800.00		
Clerks:			
Twenty-seven of class 1 (*submitted*)	32,400.00		
One (*submitted*)	1,500.00		
Thirteen of class 2 (*submitted*)	18,200.00		
One (*submitted*)	1,700.00		
One of class 3 (*submitted*)	1,600.00		
Fifteen, at $1,100 each (*submitted*)	16,500.00		
Three assistant messengers (*submitted*)	2,160.00		
		180,460.00	

NOTE.—It is desired that the appropriation for "Salaries, Office of the Director of Naval Communications," be merged with the appropriation for "Salaries, Office of Chief of Naval Operations," of which it is a part.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1920.
BUREAU OF NAVIGATION.			
Salaries, Bureau of Navigation—			
Chief clerk (*R. S., p. 27, secs. 167–169; p. 70, sec. 416; acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1243, sec. 1*)	$2,250.00		
Clerks:			
One (*acts Mar. 3, 1917, vol. 39, p. 1098, sec. 1; Mar. 1, 1919, vol. 40, p. 1243*)	2,200.00		
Two, at $2,000 each (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1243, sec. 1*)	4,000.00		
Six of class 4 (*same acts*)	10,800.00		
Five of class 3 (*same acts*)	8,000.00		
Ten of class 2 (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1; Mar. 1, 1919, vol. 40, p. 1243, sec. 1*)	14,000.00		
Fourteen of class 1 (*same acts*)	16,800.00		
Four, at $1,100 each (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1243, sec. 1*)	4,400.00		
Twenty-one, at $1,000 each (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1; Mar. 1, 1919, vol. 40, p. 1243, sec. 1*)	21,000.00		
Five, at $900 each (*acts Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1; Mar. 1, 1919, vol. 40, p. 1243, sec. 1*)	4,500.00		
Four copyists (10 omitted) (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1243, sec. 1*)	3,600.00		
Two copyists, at $840 each (7 omitted) (*same acts*)	1,680.00		
Messenger (*acts Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1; Mar. 1, 1919, vol. 40, p. 1243, sec. 1*)	840.00		
Two assistant messengers (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1243, sec. 1*)	1,440.00		
Two messenger boys, at $600 each (*same acts*)	1,200.00		
NOTE.—One, at $400 omitted.			
Five laborers (*same acts*)	3,300.00		
		$100,010.00	$115,290.00
Salaries, Temporary Employees, Bureau of Navigation—			
Clerks:			
Four, at $2,200 each (*act Mar. 1, 1919, vol. 40, p. 1242, sec. 1*)	8,800.00		
Three, at $2,000 each (*same act*)	6,000.00		
Three of class 4 (*same act*)	5,400.00		
Two of class 3 (*same act*)	3,200.00		
Seven of class 2 (*same act*)	9,800.00		
One (*same act*)	1,300.00		
Thirteen of class 1 (*same act*)	15,600.00		
Four, at $1,100 each (*same act*)	4,400.00		
Messenger (*same act*)	840.00		
Four assistant messengers, at $600 each (*same act*)	2,400.00		
		57,740.00	60,000.00
Salaries, Office of Naval Intelligence—			
Clerks:			
One of class 4 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1243, sec. 1*)	1,800.00		
One of class 3 (*same acts*)	1,600.00		
One of class 2 (*acts Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1; Mar. 1, 1919, vol. 40, p. 1243, sec. 1*)	1,400.00		
One (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1243, sec. 1*)	1,300.00		
Five, at $1,000 each (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1; Mar. 1, 1919, vol. 40, p. 1243, sec. 1*)	5,000.00		
Three translators, at $1,400 each (*same acts*)	4,200.00		
Draftsman (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1243, sec. 1*)	1,200.00		
		16,500.00	17,100.00
NOTE.—Messenger boy at $600 omitted.			
Salaries, Temporary Force, Office of Naval Intelligence—			
Special assistant in international law (*act Mar. 1, 1919, vol. 40, p. 1242, sec. 1*)	2,000.00		
One translator, at $2,000 (*same act*)	2,000.00		
Clerks:			
One of class 4 (*same act*)	1,800.00		
One of class 1 (*same act*)	1,200.00		
Assistant messenger (*same act*)	720.00		
		7,720.00	6,000.00
HYDROGRAPHIC OFFICE.			
Salaries, Hydrographic Office—			
Hydrographic engineer (*R. S., p. 27, secs. 167–169; acts Aug. 5, 1882, vol. 22, p. 245, sec. 1; July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1243, sec. 1*)	3,000.00		
Assistants:			
One (*same acts*)	2,200.00		
One (*same acts*)	2,000.00		
Chief clerk (*same acts*)	1,800.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

eneral object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Hydrographic Office—Continued.			
Nautical experts:			
One (*R. S., p. 27, secs. 167–169; acts Aug. 5, 1882, vol. 22, p. 245, sec. 1; July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1243, sec. 1*)	$1,800.00		
One (*same acts*)	1,600.00		
One (*same acts*)	1,400.00		
Three, at $1,200 each (*same acts*)	3,600.00		
Three, at $1,000 each (*same acts*)	3,000.00		
Clerks:			
One of class 2 (*same acts*)	1,400.00		
One of class 1 (*same acts*)	1,200.00		
Custodian of archives (*same acts*)	1,200.00		
Three copyists, at $900 each (*same acts*)	2,700.00		
NOTE.—One at $840 and two at $720 each omitted.			
Compiler (*same acts*)	1,400.00		
Editor of Notice to Mariners (*same acts*)	1,800.00		
Computer (*same acts*)	1,400.00		
Draftsmen:			
Four, at $1,800 each (*same acts*)	7,200.00		
Four, at $1,600 each (*same acts*)	6,400.00		
Four, at $1,400 each (*same acts*)	5,600.00		
Four, at $1,200 each (*same acts*)	4,800.00		
Ten, at $1,000 each (*same acts*)	10,000.00		
One (*same acts*)	900.00		
Three apprentice draftsmen, at $700 each (*same acts*)	2,100.00		
Engravers:			
Chief (*same acts*)	2,000.00		
Two, at $1,800 each (*same acts*)	3,600.00		
Three, at $1,600 each (*same acts*)	4,800.00		
One (*same acts*)	1,400.00		
Six, at $1,200 each (*same acts*)	7,200.00		
Two, at $1,000 each (*same acts*)	2,000.00		
One (*same acts*)	720.00		
Apprentice engravers:			
One (*same acts*)	800.00		
One (*same acts*)	700.00		
Plate printers:			
Chief (*same acts*)	1,400.00		
One (*same acts*)	1,200.00		
One (*same acts*)	1,000.00		
Two, at $900 each (*same acts*)	1,800.00		
One (*same acts*)	800.00		
Apprentice plate printers:			
One (*same acts*)	700.00		
One (*same acts*)	600.00		
Lithographers:			
Chief (*same acts*)	1,800.00		
Two, at $1,000 each (*same acts*)	2,000.00		
Apprentice (*same acts*)	700.00		
Process photographer (*same acts*)	1,600.00		
Lithographic transferrer (*same acts*)	1,400.00		
Lithographic pressman (*same acts*)	1,400.00		
Photographic printer (*same acts*)	1,200.00		
Two negative cutters, at $1,000 each (*same acts*)	2,000.00		
Electrotyper and chart plate maker (*same acts*)	1,400.00		
Assistant messenger (*same acts*)	720.00		
Six laborers (*same acts*)	3,960.00		
Helpers:			
Two, at $720 each (*same acts*)	1,440.00		
Two, at $660 each (*same acts*)	1,320.00		
One (*same acts*)	600.00		
		$120,760.00	$124,020.00
NOTE.—One at $500 and one at $480 omitted.			
Salaries, Temporary Employees, Hydrographic Office—			
Civilian assistant (*act Mar. 1. 1919, vol. 40, p. 1242, sec. 1*)	2,250.00		
Chiefs of sections:			
One (*same act*)	2,400.00		
One (*same act*)	2,250.00		
One (*same act*)	2,200.00		
Four, at $2,000 each (*same act*)	8,000.00		
One (*same act*)	1,800.00		
Nautical expert (*same act*)	1,900.00		
Clerks:			
One of class 3 (*same act*)	1,600.00		
Three at $1,100 each (*same act*)	3,300.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Temporary Employees, Hydrographic Office—Continued.			
Hydrographic surveyors:			
One (*act Mar. 1, 1919, vol. 40, p. 1242, sec. 1*)	$2,000.00		
One (*same act*)	1,800.00		
Draftsmen:			
Four, at $2,000 each (*same act*)	8,000.00		
One (*same act*)	1,700.00		
Four, at $1,600 each (*same act*)	6,400.00		
Two, at $1,400 each (*same act*)	2,800.00		
One (*same act*)	1,300.00		
Three map engravers, at $2,000 each (*same act*)	6,000.00		
Lithographer (*same act*)	1,500.00		
Two lithographic transferrers, at $1,400 each (*same act*)	2,800.00		
Two lithographic pressmen, at $1,600 each (*same act*)	3,200.00		
Process photographer (*same act*)	1,200.00		
Two plate printers, at $1,200 each (*same act*)	2,400.00		
Two press feeders, at $800 each (*same act*)	1,600.00		
Messenger (*same act*)	840.00	$69,240.00	$45,000.00
Contingent and Miscellaneous Expenses, Hydrographic Office—			
For purchase and printing of nautical books, charts, and sailing directions; copperplates, steel plates, chart paper, packing boxes, chart portfolios, electrotyping copperplates, cleaning copperplates; tools, instruments, power, and materials for drawing, engraving, and printing; materials for and mounting charts; reduction of charts by photography; photolithographing charts for immediate use; transfer of photolithographic and other charts to copper; purchase of equipment for the storage of plates used in making charts and for the storage of Hydrographic Office charts and publications; care and repairs to printing presses, furniture, instruments, and tools; extra drawing and engraving; translating from foreign languages; telegrams on public business; preparation of pilot charts and their supplements, and printing and mailing same; purchase of data for charts and sailing directions and other nautical publications; books of reference and works and periodicals relating to hydrography, marine meteorology, navigation, surveying, oceanography, and terestrial magnetism, and to other professional and technical subjects connected with the work of the Hydrographic Office (*act Mar. 1, 1919, vol. 40, pp. 1243, 1244, sec. 1*)	50,000.00		

Object of expenditure.	Estimated, 1921.	Expended, 1919.
Purchase of copperplates, chart paper, etc	$65,000.00	$50,015.83
Tools, instruments, etc	20,000.00	7,320.50
Reduction of charts by photography	5,000.00	2,360.70
Photolithographing charts	5,000.00	3,500.50
Care and repair of printing presses, furniture, etc	10,000.00	4,280.70
Translating	500.00	259.97
Telegrams	500.00	242.10
Preparation of pilot charts, etc	14,000.00	11,051.00
Miscellaneous	5,000.00	24,350.70
Two presses	.....	22,618.00
Total	[1] 125,000.00	126,000.00

[1] Increased amount due to expected receipts from sales of charts.

Contingent expenses of branch offices at Boston, New York, Philadelphia, Baltimore, Norfolk, Savannah, New Orleans, San Francisco, Portland (Oregon), Portland (Maine), Chicago, Cleveland, Buffalo, Duluth, Sault Sainte Marie, Seattle, Panama, and Galveston, including furniture, fuel, lights, works, and periodicals relating to hydrography, marine meteorology, navigation, surveying, oceanography, and terrestrial magnetism, stationery, miscellaneous articles, rent and care of offices, care of time balls, car fare and ferriage in visiting merchant vessels, freight and express charges, telegrams, and other necessary expenses incurred in collecting the latest information for pilot charts, and for other purposes for which the offices were established [$12,500] (*act Mar. 1, 1919 vol. 40, pp. 1243, 1244, sec. 1*)	15,000.00		

Object of expenditure.	Estimated, 1921.	Expended, 1919.
Furniture, fuel, lights	$1,000.00	$399.33
Stationery and miscellaneous articles	6,100.00	4,936.29
Rent of offices	4,180.00	4,120.00
Care of time balls	1,000.00	816.44
Car fare and ferriage	200.00	107.07
Care of offices and temporary messenger work	1,000.00	802.00
Telephone	1,200.00	1,063.57
Miscellaneous	320.00	255.30
Total	15,000.00	12,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Contingent and Miscellaneous Expenses, Hydrographic Office—Continued.			
For services of necessary employees at branch offices [$17,960] (*act Mar. 1, 1919, vol. 40, p. 1244, sec. 1*)	$35,980.00	$100,980.00	$80,460.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Nautical experts	$1,800.00	2	.....
Do	1,600.00	4	1
Do	1,400.00	2	1
Do	1,200.00	2	2
Assistants	1,200.00	2	.....
Do	1,100.00	.....	1
Clerk	1,400.00	1	1
Do	1,200.00	4	1
Do	1,100.00	1	1
Do	1,000.00	1	.....
Messengers	900.00	2	2
Do	$840.00–480.00	12	12
Salaries	.....	$35,980.00	$14,932.07

No expenditure shall be incurred or authorized for personal services or otherwise under the Hydrographic Office in the District of Columbia, during the fiscal year [1920] *1921*, except as herein authorized by appropriations under the Navy Department or under appropriations that may be made for printing and binding (*act Mar. 1, 1919, vol. 40, p. 1244, sec. 1*).

Salaries, Naval Observatory—			
Astronomer (*submitted*)	3,600.00		
Astronomer (*R. S., p. 27, secs. 167–169; acts Aug. 5, 1882, vol. 22, p. 245, sec. 1; Mar. 1, 1919, vol. 40, p. 1244, sec. 1*)	2,800.00		
Assistant astronomers:			
One (*submitted*)	2,700.00		
One (*acts Aug. 5, 1882, vol. 22, p. 245, sec. 1; July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1244, sec. 1*)	2,400.00		
One (*same acts*)	2,000.00		
One (*same acts*)	1,800.00		
Assistant in department nautical instruments (*submitted*)	2,800.00		
Assistant in department nautical instruments (*acts Aug. 5, 1882, vol. 22, p. 245, sec. 1; July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1244, sec. 1*)	1,600.00		
Chief clerk (*submitted*)	2,250.00		
Clerks:			
One of class 4 (*acts Aug. 5, 1882, vol. 22, p. 245, sec. 1; July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1244, sec. 1*)	1,800.00		
One of class 3 (*same acts*)	1,600.00		
Two of class 2 (*same acts*)	2,800.00		
Two of class 1 (*same acts*)	2,400.00		
Instrument maker (*same acts*)	1,500.00		
Electrician (*same acts*)	1,500.00		
Librarian (*same acts*)	1,800.00		
Assistants:			
Three, at $1,600 each (*same acts*)	4,800.00		
Three, at $1,400 each (*same acts*)	4,200.00		
Two, at $1,200 each (*same acts*)	2,400.00		
Stenographer and typewriter (*same acts*)	900.00		
Foreman and captain of watch (*same acts*)	1,000.00		
Carpenter (*same acts*)	1,000.00		
Engineer (*same acts*)	1,200.00		
Four firemen (1 additional submitted) (*same acts*)	2,880.00		
Eight watchmen (2 additional submitted) (*same acts*)	5,760.00		
Mechanic (*same acts*)	900.00		
Telephone operator (*submitted*)	720.00		
Nine laborers (*acts Aug. 5, 1882, vol. 22, p. 245, sec. 1; July 16, 1914, vol. 38, p. 483; sec. 1; Mar. 1, 1919; vol. 40, p. 1244, sec. 1*)	5,940.00		
		67,050.00	52,820.00
Contingent and Miscellaneous Expenses, Naval Observatory—			
Miscellaneous computations (*act Mar. 1, 1919, vol. 40, p. 1244, sec. 1*)	5,000.00		

Employees.	Rate per diem.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Miscellaneous computer	$3.52	2	2
Do	3.28	1	2
Do	3.04	.....	3
Miscellaneous computers, 60 cents to 39 cents per hour	.....	1	5
Miscellaneous computers, piecework	.....	3	.....
Salaries	.....	$5,000.00	$4,391.93

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	[illegible]

Contingent and Miscellaneous Expenses, Naval Observatory—Continued.

For professional and scientific books, books of reference periodicals, engravings, photographs, and fixtures for the library (*act Mar. 1, 1919, vol. 40, p. 1244, sec. 1*) $1,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Books, periodicals, and engravings	$1,000.00	$916.33

For apparatus and instruments and for repairs of the same (*same act*) 2,500.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Apparatus and instruments, and repairs to same	$2,500.00	$2,129.16

For repairs to buildings, fixtures, and fences; furniture, gas chemicals, and stationery; freight (including transmission of public documents through the Smithsonian exchange), foreign postage, and expressage; plants, fertilizers and all contingent expenses (*same act*) 3,500.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Repairs to buildings, etc	$2,000.00	$1,221.03
Furniture	100.00	230.11
Gas	150.00	143.36
Chemicals	100.00	.....
Stationery	500.00	1,182.18
Freight and expressage	150.00	70.50
Foreign postage	30.00	20.00
Plants	200.00	114.50
Miscellaneous	270.00	699.71
Total	3,500.00	3,681.39

For fuel, oil, grease, pipe wire, and other materials needed for the maintenance and repair of boilers engines, heating apparatus electric lighting and power plant, and water-supply system; purchase and maintenance of teams; maintenance repair, exchange, or operation of motor truck and of horse-drawn passenger-carrying vehicles; material for boxing nautical instruments for transportation; paints telegraph and telephone service, and incidental labor [$11,000] (*same act*) 12,000.00

Employees.	Rate per diem.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Painter	$4.80–$5.44	1	1
Laborer	2.16	1	1
Wages	.....	$2,600.00	$2,412.72
OTHER OBJECTS OF EXPENDITURE.			
Supplies for boiler, etc	.....	1,000.00	804.63
Fuel	.....	3,700.00	3,792.87
Electric current	.....	1,200.00	1,120.20
Electric lighting fixtures	.....	200.00	180.57
Purchase and maintenance of teams and motor truck	.....	2,000.00	1,636.22
Paints, oils, and grease	.....	500.00	328.01
Telegraph and telephone service	.....	450.00	418.00
Incidentals	.....	350.00	440.28
Total	.....	12,000.00	11,143.50

For cleaning, repair, and upkeep of grounds and roads [$6 000] (*same act*) 7,500.00

Employees.	Rate per diem.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Gardener	$2.96	1	1
Laborers	2.48–2.96	5	5
Salaries	.....	$5,300.00	$5,114.64
OTHER OBJECTS OF EXPENDITURE.			
Material	.....	2,200.00	754.62
Total	.....	7,500.00	5,869.26

For purchase and installation of new boiler in heating plant (submitted) 10,000.00

$41,500.00 $29,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
NAUTICAL ALMANAC OFFICE.			
Salaries, Nautical Almanac Office—			
For assistants in preparing for publication the American Ephemeris and Nautical Almanac:			
One (submitted)	$3,000.00		
One (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol 40, p. 1244, sec. 1*)	2,000.00		
Two, at $1,800 each (*acts May 10, 1916, vol. 39, p. 96, sec. 1; Mar. 1, 1919, vol. 40, p. 1244, sec. 1*)	3,600.00		
Two, at $1,600 each (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1244, sec. 1*)	3,200.00		
Two, at $1,400 each (*same acts*)	2,800.00		
Three, at $1,200 each (*same acts*)	3,600.00		
NOTE.—Two at $1,000 each omitted. NOTE.—Copyist and typewriter $900 omitted.			
Assistant messenger (*same acts*)	720.00		
NOTE.—Messenger boy at $420 omitted.		$18,920.00	$19,240.00
For pay of computers on piece-work in preparing for publications the American Ephemeris and Nautical Almanac and in improving the tables of the planets, moon and stars (*same acts*)		3,000.00	3,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Piece-work computers	Piece-work	$3,000.00	$2,999.96

BUREAU OF STEAM ENGINEERING.			
Salaries, Bureau of Steam Engineering—			
Chief clerk (*R. S., pp. 27, secs. 167–169; pp. 70, sec. 416; acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1244, sec. 1*)	2,250.00		
Bookkeeper and accountant (*same acts*)	1,800.00		
Clerks:			
One of class 4 (*same acts*)	1,800.00		
Five of class 3 (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1; Mar. 1, 1919, vol. 40, p. 1244, sec. 1*)	8,000.00		
Six of class 2 (*same acts*)	8,400.00		
Two, at $1,300 each (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol 40, p. 1244, sec. 1*)	2,600.00		
Seven of class 1 (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1; Mar. 1, 1919, vol. 40, p. 1244, sec. 1*)	8,400.00		
NOTE.—Two at $1,100 each omitted.			
Two, at $1,000 each (4 omitted) (*same acts*)	2,000.00		
NOTE.—One clerk at $900 and one copyist omitted.			
Two expert radio aids, at $3,130 each (*acts May 10, 1916, vol. 39, p. 790, sec. 1; Mar. 1, 1919, vol. 40, p. 1244, sec. 1*)	6,260.00		
NOTE.—The following are omitted: Expert in wireless telegraphy, at $3,000; draftsmen—one (who shall be an expert in marine construction) $2,000, one $1,400, assistant $1,200; two blueprinters, at $720 each.			
Four assistant messengers (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1; Mar. 1, 1919, vol. 40, p. 1244, sec. 1*)	2,880.00		
Laborer (2 omitted) (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1244, sec. 1*)	660.00		
NOTE.—Two at $600 each omitted.			
Messenger boy (*same acts*)	600.00		
Salaries, Temporary Employees, Bureau of Steam Engineering—			
Clerks:			
One (*act Mar. 1, 1919, vol. 40, p. 1242, sec. 1*)	2,100.00	45,650.00	65,210.00
One (*same act*)	2,000.00		
One of class 4 (*same act*)	1,800.00		
Four of class 3 (*same act*)	6,400.00		
Four of class 2 (*same act*)	5,600.00		
Forty-eight of class 1 (*same act*)	57,600.00		
Ten, at $1,100 each (*same act*)	11,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Temporary Employees, Bureau of Steam Engineering—Continued.			
One messenger (*act Mar. 1, 1919, vol. 40, p. 1242, sec. 1*)	$840.00		
Four assistant messengers (*same act*)	2,880.00		
Messenger boys or girls:			
Eight, at $600 each (*same act*)	4,800.00		
Two, at $480 each (*same act*)	960.00		
Laborers:			
Two, at $720 each (*same act*)	1,440.00		
One (*same act*)	660.00		
		$98,080.00	$100,000.00

The services of draftsmen and such other technical services as the Secretary of the Navy may deem necessary may be employed only in the Bureau of Steam Engineering and at rates of compensation not exceeding those paid hereunder prior to January 1, [1918] *1919*, to carry into effect the various appropriations for "Increase of the Navy" and "Engineering," to be paid from the appropriation "Engineering:" *Provided*, That the expenditures on this account for the fiscal year [1920] *1921* shall not exceed $230,055. A statement of the persons employed hereunder, their duties, and the compensation paid to each shall be made to Congress each year in the annual estimates (*act Mar. 1, 1919, vol. 40, p. 1244, sec. 1*).

Statement showing technical employees employed in the Bureau of Steam Engineering and paid out of the appropriation "Engineering."

Number of each rate of pay.	Designation.	Rate of pay.		Total.
		Per diem.	Per annum.	
1	Chief draftsman	$18.00	$5,634.00	$5,634.00
1	Assistant chief draftsman	15.60	4,882.80	4,882.80
1	Supervising computing draftsman	13.60	4,256.80	4,256.80
1	Supervising draftsman	13.60	4,256.80	4,256.80
2	do	12.80	4,006.40	8,012.80
2	Marine engine and boiler draftsman, chargeman	12.00	3,756.00	7,512.00
1	do	11.60	3,630.80	3,630.80
2	do	10.80	3,380.40	6,760.80
2	do	10.40	3,255.20	6,510.40
1	do	10.00	3,130.00	3,130.00
7	Marine engine and boiler draftsman, grade A	9.60	3,004.80	21,033.60
2	do	9.20	2,879.60	5,759.20
2	do	8.40	2,629.20	5,258.40
4	Marine engine and boiler draftsman, grade B	7.20	2,253.60	9,014.40
1	Marine engine and boiler draftsman, grade C	5.20	1,627.60	1,627.60
2	Marine engine and boiler draftsman, copyist, first class	4.40	1,377.20	2,754.40
1	Electrical aid	14.00	4,382.00	4,382.00
1	do	10.80	3,380.40	3,380.40
1	Supervising electrical draftsman	13.60	4,256.80	4,256.80
2	Electrical draftsman, chargemen	11.60	3,630.80	7,261.60
2	do	10.40	3,255.20	6,510.40
2	Electrical draftsman, grade A	8.40	2,629.20	5,258.40
3	Electrical draftsman, grade B	7.20	2,253.60	6,760.80
2	do	6.80	2,128.40	4,256.80
2	do	6.40	2,003.20	4,006.40
1	do	6.00	1,878.00	1,878.00
1	Electrical draftsman, grade C	5.20	1,627.60	1,627.60
3	Electrical draftsman, copyist, first class	4.80	1,502.40	4,507.20
2	do	4.40	1,377.20	2,754.40
1	do	4.00	1,252.00	1,252.00
1	Radio aid	12.00	3,756.00	3,756.00
2	do	10.00	3,130.00	6,260.00
1	do	9.60	3,004.80	3,004.80
1	do	8.80	2,754.40	2,754.40
1	do	8.00	2,504.00	2,504.00
1	Radio inspector	7.60	2,378.80	2,378.80
2	do	6.40	2,003.20	4,006.40
1	Radio draftsman, chargeman	10.00	3,130.00	3,130.00
2	Radio draftsman, grade B	7.20	2,253.60	4,507.20
2	Radio draftsman, grade C	5.20	1,627.60	3,255.20
1	Radio draftsman, copyist, first class	4.80	1,502.40	1,502.40
1	do	4.40	1,377.20	1,377.20
1	Laboratorian, radio	7.20	2,253.60	2,253.60
1	do	6.40	2,003.20	2,003.20
1	do	5.20	1,627.60	1,627.60
1	Assistant material engineer	12.00	3,756.00	3,756.00
1	Mechanical engineer	11.60	3,630.80	3,630.80
1	Inspector electrical material	10.40	3,255.20	3,255.20
1	do	8.40	2,629.20	2,629.20
1	Inspector engineering material	7.20	2,253.60	2,253.60
1	Technical assistant	6.88	2,153.44	2,153.44
1	Photographer	4.80	1,502.40	1,502.40
1	Blue printer	3.20	1,001.60	1,001.60
	Total			222,630.64

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
BUREAU OF CONSTRUCTION AND REPAIR.			
Salaries, Bureau of Construction and Repair—			
Chief clerk (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1245, sec. 1*)	$2,250.00		
Clerks:			
Three of class 4 (*same acts*)	5,400.00		
Four of class 3 (*same acts*)	6,400.00		
Four of class 2 (*same acts*)	5,600.00		
Four, at $1,300 each (*same acts*)	5,200.00		
Four of class 1 (*same acts*)	4,800.00		
Eleven, at $1,100 each (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1; Mar. 1, 1919, vol. 40, p. 1245, sec. 1*)	12,100.00		
Fourteen, at $1,000 each (1 omitted) (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1245, sec. 1*)	14,000.00		
Two copyists (5 omitted) (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1; Mar. 1, 1919, vol. 40, p. 1245, sec. 1*)	1,800.00		
Two assistant messengers (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1245, sec. 1*)	1,440.00		
Laborer (2 omitted) (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Sept. 9, 1916, vol. 39, pp. 813, 814, sec. 1; Mar. 1, 1919, vol. 40, p. 1245, sec. 1*)	660.00		
Messenger boys:			
Ten, at $600 each (*same acts*)	6,000.00		
One (*acts Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1; Mar. 1, 1919, vol. 40, p. 1245, sec. 1*)	480.00		
NOTE.—One at $400 omitted.		$66,130.00	$73,350.00
Salaries, Temporary Employees, Bureau of Construction and Repair—			
Clerks:			
Senior (*act Mar. 1, 1919, vol. 40, p. 1242, sec. 1*)	2,250.00		
Two principal, at $2,000 each (*same act*)	4,000.00		
Two of class 4 (*same act*)	3,600.00		
One (*same act*)	1,700.00		
Five of class 3 (*same act*)	8,000.00		
Six, at $1,500 each (*same act*)	9,000.00		
Six of class 2 (*same act*)	8,400.00		
Six, at $1,300 each (*same act*)	7,800.00		
Twenty of class 1 (*same act*)	24,000.00		
Twenty, at $1,100 each (*same act*)	22,000.00		
Ten assistant messengers or laborers, at $720 each (*same act*)	7,200.00		
Messenger boys:			
Two, at $600 each (*same act*)	1,200.00		
Two, at $480 each (*same act*)	960.00		
		100,110.00	140,000.00

The services of draftsmen and such other technical services as the Secretary of the Navy may deem necessary may be employed only in the Bureau of Construction and Repair and at rates of compensation not exceeding those paid hereunder prior to January 1, [1918] *1919*, to carry into effect the various appropriations for "Increase of the Navy," and "Construction and Repair" to be paid from the appropriation "Construction and Repair": *Provided*, That the expenditures on this account for the fiscal year [1919] *1921* shall not exceed $350,000. A statement of the persons employed hereunder, their duties and the compensation paid to each shall be made to Congress each year in the annual estimates (*act Mar. 1, 1919, vol. 40, p. 1245, sec. 1*).

Statement of persons employed as draftsmen and in other technical capacities in the Bureau of Construction and Repair and paid from the appropriation "Construction and Repair."

Number of each rate of pay.	Designation.	Per diem.	Per annum.	Total.
1	Chief draftsman	$18.00	$5,634.00	$5,634.00
2	Assistant chief draftsmen	15.60	4,882.80	9,765.60
4	Supervising draftsmen	13.60	4,256.80	17,027.20
5	Do	12.80	4,006.40	20,032.00
1	Inspector of naval construction		3,800.00	3,800.00
1	Aeronautical and mechanical engineer	12.16	3,806.08	3,806.08
4	Chargemen	12.00	3,756.00	15,024.00
1	Electrical expert aid	11.76	3,680.88	3,680.88
1	Inspector of naval construction		3,600.00	3,600.00
1	Technical aid	11.20	3,505.60	3,505.60
1	Chargeman	11.20	3,505.60	3,505.60
1	Do	10.80	3,380.40	3,380.40
5	Do	10.40	3,255.20	16,276.00
7	Do	10.00	3,130.00	21,910.00
1	Assistant material engineer	9.84	3,079.92	3,079.92
1	Aeronautical and mechanical engineer	9.76	3,054.88	3,054.88
1	Electrical expert aid	9.76	3,054.88	3,054.88
1	Assistant inspectors of naval construction		3,000.00	3,000.00
1	Draftsman "A"	9.60	3,004.80	3,004.80
2	Do	9.20	2,879.60	5,759.20
1	Inspector of small tools	9.04	2,829.52	2,829.52
10	Draftsmen "A"	8.80	2,754.40	27,544.00
5	Do	8.40	2,629.20	13,146.00
1	Material engineer	8.32	2,604.16	2,604.16

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Statement of persons employed as draftsmen and in other technical capacities in the Bureau of Construction and Repair and paid from the appropriation "Construction and Repair"—Continued.

Number of each rate of pay.	Designation.	Per diem.	Per annum.	Total.
7	Draftsmen "A"	$8.00	$2,504.00	$17,528.00
2	Assistant inspectors of naval construction		2,500.00	5,000.00
9	Draftsmen "B"	7.20	2,253.60	20,282.40
2	Aeronautical and mechanical engineers	6.88	2,153.44	4,306.88
1	Special material assistant	6.88	2,153.44	2,153.44
1	Administrative assistant	6.88	2,153.44	2,153.44
1	Electrical expert aid	6.88	2,153.44	2,153.44
5	Draftsmen "B"	6.80	2,128.40	10,642.00
1	Assistant material engineer	6.40	2,003.20	2,003.20
1	Junior cost accountant	6.40	2,003.20	2,003.20
1	Aeronautical and mechanical engineer	6.40	2,003.20	2,003.20
7	Draftsmen "B"	6.40	2,003.20	14,022.40
1	Photographer	6.40	2,003.20	2,003.20
1	Assistant inspector of aeronautical material	6.00	1,878.00	1,878.00
10	Draftsmen "B"	6.00	1,878.00	18,780.00
3	Assistant material engineers	5.92	1,852.96	5,558.88
1	Production expert	5.92	1,852.96	1,852.96
1	Laboratory assistant	5.92	1,852.96	1,852.96
17	Draftsmen "C"	5.20	1,627.60	27,669.20
1	Assistant material engineer	4.96	1,552.48	1,552.48
3	Blue printers	4.00	1,252.00	3,756.00
5	Do	3.68	1,151.84	5,759.20
3	Copyist draftsmen, second class	3.20	1,001.60	3,004.80
1	Copyist draftsman, first class	4.00	1,252.00	1,252.00
	Total			357,196.00

BUREAU OF ORDNANCE.

Salaries, Bureau of Ordnance—			
Chief clerk (*R. S., p. 27, secs. 167–169; p. 70, sec. 416; acts July 16, 1914, vol. 38, p. 483, sec. 1; July 3, 1918, vol. 40, p. 790, sec. 1; Mar. 1, 1919, vol. 40, p. 1245, sec. 1*)	$2,250.00		
Draftsman (*same acts*)	1,400.00		
Clerks:			
Two of class 4 (*acts May 10, 1916, vol. 39, p. 97, sec. 1; July 3, 1918, vol. 40, p. 790, sec. 1; Mar. 1, 1919, vol. 40, p. 1245, sec. 1*)	3,600.00		
Two of class 3 (*acts July 16, 1914, vol. 38, p. 489, sec. 1; July 3, 1918, vol. 40, p. 790, sec. 1; Mar. 1, 1919, vol. 40, p. 1245, sec. 1*)	3,200.00		
Three of class 2 (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1; July 3, 1918, vol. 40, p. 790, sec. 1; Mar. 1, 1919, vol. 40, p. 1245*)	4,200.00		
One (*acts July 16, 1914, vol. 38, p. 483, sec. 1; July 3, 1918, vol. 40, p. 790, sec. 1; Mar. 1, 1919, vol. 40, p. 1245, sec. 1*)	1,300.00		
Four of class 1 (*acts July 16, 1914, vol. 38, p. 488, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1; July 3, 1918, vol. 40, p. 790, sec. 1; Mar. 1, 1919, vol. 40, p. 1245, sec. 1*)	4,800.00		
One (*acts July 16, 1914, vol. 38, p. 488, sec. 1; July 3, 1918, vol. 40, p. 790, sec. 1; Mar. 1, 1919, vol. 40, p. 1245, sec. 1*)	1,100.00		
Five, at $1,000 each (*same acts*)	5,000.00		
Copyists:			
Three (*same acts*)	2,700.00		
Two, at $840 each (*same acts*)	1,680.00		
Assistant messenger (*same acts*)	720.00		
Messenger boys:			
Two, at $600 each (*same acts*)	1,200.00		
Two, at $400 each (*same acts*)	800.00		
Laborer (*same acts*)	660.00		
		$34,610.00	$34,610.00
Salaries, Temporary Employees, Bureau of Ordnance—			
Chief of files and records division (*act Mar. 1, 1919, vol. 40, p. 1242, sec. 1*)	2,200.00		
Chief of requisition section (*same act*)	2,000.00		
Clerks:			
One (*same act*)	2,000.00		
Two, at $1,900 each (*same act*)	3,800.00		
One of class 4 (*same act*)	1,800.00		
Three of class 3 (*same act*)	4,800.00		
Two, at $1,500 each (*same act*)	3,000.00		
Three of class 2 (*same act*)	4,200.00		
Five, at $1,300 each (*same act*)	6,500.00		
Six of class 1 (*same act*)	7,200.00		
Three, at $1,100 each (*same act*)	3,300.00		
Copyist (*same act*)	1,000.00		
Messengers:			
One (*same act*)	840.00		
Two, at $600 each (*same act*)	1,200.00		
Skilled laborer (*same act*)	840.00		
Two laborers, at $720 each (*same act*)	1,440.00		
		46,120.00	50,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

The services of draftsmen and such other technical services as the Secretary of the Navy may deem necessary may be employed only in the Bureau of Ordnance, and at rates of compensation not exceeding those paid hereunder prior to January 1 [1918] *1919*, to carry into effect the various appropriations for "Increase of the Navy," and "Ordnance and ordnance stores," to be paid from the appropriation "Ordnance and ordnance stores": *Provided*, That the expenditures on this account for the fiscal year [1920] *1921* shall not exceed $100,000. A statement of the persons emplo ed hereunder, their duties, and the compensation paid to each, shall be made to Congress each year in the annual estimates (*act Mar. 1, 1919, vol. 40, p. 1245, sec. 1*).

Statement of persons employed, their duties, and the compensation paid to each under appropriation "Ordnance and Ordnance Stores," in the Navy Department, Bureau of Ordnance.

Number of each rate of pay.	Designation.	Per diem.	Per annum.	Total.
1	Chief financial clerk		$3,000.00	$3,000.00
1	Technical assistant, at $250 per month		3,000.00	3,000.00
1	Mathematician, at $200 per month		2,400.00	2,400.00
1	Financial clerk		2,450.00	2,450.00
1	Chief of Files and Records Division		2,200.00	2,200.00
1	Chief of correspondence section		2,200.00	2,200.00
1	Chief of requisition section		2,100.00	2,100.00
3	Supervisory clerk		1,900.00	5,700.00
1	Clerk		1,700.00	1,700.00
3	do		1,600.00	4,800.00
1	do		1,500.00	1,500.00
3	do		1,400.00	4,200.00
2	do		1,300.00	2,600.00
6	do		1,200.00	7,200.00
5	do		1,100.90	5,500.00
1	Copyist		1,000.00	1,000.00
1	Laborer, skilled		840.00	840.00
1	Laborer, common		660.00	660.00
1	Messenger		840.00	840.00
15	Charwoman		315.00	4,725.00
3	Messenger boy		600.00	1,800.00
1	Chief draftsman	$16.00	5,008.00	5,008.00
1	Draftsman, chargeman	11.20	3,505.60	3,505.60
3	do	10.00	9,390.00	9,390.00
1	Draftsman, grade A	8.40	2,629.20	2,629.20
2	do	8.00	5,008.00	5,008.00
2	Draftsman, grade B	7.20	4,507.20	4,507.20
1	do	6.80	2,128.40	2,128.40
3	do	6.40	6,009.60	6,009.60
2	do	6.00	3,756.00	3,756.00
1	Draftsman, grade C	5.20	1,627.60	1,627.60
2	Copyist draftsman, first class	4.00	2,504.00	2,504.00
	Total			106,488.60

BUREAU OF SUPPLIES AND ACCOUNTS.

Salaries, Bureau of Supplies and Accounts—

Civilian assistant (*R. S., p. 27, secs. 167–169; p. 70, sec. 416; acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1245, sec. 1*)	$2,500.00		
Chief accountant (*acts May 10, 1916, vol. 39, p. 97, sec. 1; Mar. 1, 1919, vol. 40, p. 1245, sec. 1*)	2,250.00		
Two chief bookkeepers, at $2,000 each (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1245, sec. 1*)	4,000.00		
Statistician (*acts May 10, 1916, vol. 39, p. 97, sec. 1; Mar. 1, 1919, vol. 40, p. 1245, sec. 1*)	1,800.00		
Clerks:			
Six of class 4 (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1; Mar. 1, 1919, vol. 40, p. 1245, sec. 1*)	10,800.00		
Eight of class 3 (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1245, sec. 1*)	12,800.00		
Nine of class 2 (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1; Mar. 1, 1919, vol. 40, p. 1245, sec. 1*)	12,600.00		
Eighteen of class 1 (*same acts*)	21,600.00		
Eight, at $1,100 each (4 omitted) (*same acts*)	8,800.00		
Nineteen, at $1,000 each (9 omitted) (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1245, sec. 1*)	19,000.00		
NOTE.—Nineteen, at $900 each, and two copyists, at $840 each, omitted.			
Four assistant messengers (1 omitted) (*same acts*)	2,880.00		
Messenger boys:			
Four, at $600 each (*same acts*)	2,400.00		
One (*acts Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1; Mar. 1, 1919, vol. 40, p. 1245, sec. 1*)	480.00		
One (1 omitted) (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40. p. 1245, sec. 1*)	400.00	$102,310.00	$136,270.00
NOTE.—One laborer omitted.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Temporary Employees, Bureau of Supplies and Accounts—			
Special assistant to the Paymaster General (*act Mar. 1, 1919, vol. 40, p. 1242, sec. 1*)	$4,000.00		
Special assistants:			
One (*same act*)	3,300.00		
Five, at $2,400 each (*same act*)	12,000.00		
Fourteen principal clerks, at $2,000 each (*same act*)	28,000.00		
Clerks:			
Five of class 4 (*same act*)	9,000.00		
Nineteen of class 3 (*same act*)	30,400.00		
Twenty-one of class 2 (*same act*)	29,400.00		
One hundred and seventy-three of class 1 (*same act*)	207,600.00		
Thirty-eight, at $1,100 each (*same act*)	41,800.00		
Messenger boys:			
One (*same act*)	840.00		
Three, at $720 each (*same act*)	2,160.00		
Eight, at $600 each (*same act*)	4,800.00		
		$373,300.00	$425,000.00
BUREAU OF MEDICINE AND SURGERY.			
Salaries, Bureau of Medicine and Surgery—			
Chief clerk (*R. S., p. 27, secs. 167-169, p. 70, sec. 416; acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1245, sec. 1*)	2,250.00		
Clerks:			
Two of class 4 (*same acts*)	3,600.00		
Two of class 3 (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1; Mar. 1, 1919, vol. 40, p. 1245, sec. 1*)	3,200.00		
Three of class 2 (*same acts*)	4,200.00		
Two of class 1 (*same acts*)	2,400.00		
Two, at $1,100 each (*acts July 16, 1914, vol. 38, p. 489, sec. 1; Mar. 1, 1919, vol. 40, p. 1245, sec. 1*)	2,200.00		
Three, at $1,000 each (*same acts*)	3,000.00		
Messenger (*same acts*)	840.00		
Assistant messenger (*same acts*)	720.00		
Laborer (*same acts*)	660.00		
Naval dispensary:			
Driver (*same acts*)	600.00		
Laborer (*same acts*)	480.00		
		24,150.00	24,150.00
Salaries, Temporary Employees, Bureau of Medicine and Surgery—			
Two chiefs of sections, at $2,000 each (*act Mar. 1, 1919, vol. 40, p. 1242, sec. 1*)	4,000.00		
Clerks:			
One of class 2 (*same act*)	1,400.00		
Eight of class 1 (*same act*)	9,600.00		
Three, at $1,100 each (*same act*)	3,300.00		
Copyist (*same act*)	840.00		
		19,140.00	20,000.00
BUREAU OF YARDS AND DOCKS.			
Salaries, Bureau of Yards and Docks—			
Chief clerk (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1245, sec. 1*)	2,250.00		
Clerks:			
Two of class 4 (*acts July 3, 1918, vol. 40, p. 791, sec. 1; Mar. 1, 1919, vol. 40, p. 1245, sec. 1*)	3,600.00		
One (*same acts*)	1,700.00		
One of class 3 (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1245, sec. 1*)	1,600.00		
Two of class 2 (*same acts*)	2,800.00		
Four of class 1 (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Sept. 8, 1916, vol. 39, pp. 813, 814, sec. 1; Mar. 1, 1919, vol. 40, p. 1245, sec. 1*)	4,800.00		
One (*acts July 16, 1914, vol. 38, p. 483, sec. 1; Mar. 1, 1919, vol. 40, p. 1245, sec. 1*)	1,100.00		
Two, at $1,000 each (5 omitted) (*same acts*)	2,000.00		
Assistant messenger (*same acts*)	720.00		
Three messenger boys, at $600 each (*same acts*)	1,800.00		
NOTE.—One at $480 omitted.			
Two laborers (*same acts*)	1,320.00		
		23,690.00	29,170.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Temporary Employees, Bureau of Yards and Docks—			
Clerks:			
Six of class 4 (*act Mar. 1, 1919, vol. 40, p. 1242, sec. 1*)	$10,800.00		
One of class 3 (*same act*)	1,600.00		
Two, at $1,500 each (*same act*)	3,000.00		
Two of class 2 (*same act*)	2,800.00		
Five, at $1,300 each (*same act*)	6,500.00		
Twenty-five of class 1 (*same act*)	30,000.00		
Eleven, at $1,100 each (*same act*)	12,100.00		
One (*same act*)	1,000.00		
Laborers:			
Nine, at $720 each (*same act*)	6,480.00		
One (*same act*)	660.00		
Messengers:			
One (*same act*)	840.00		
One (*same act*)	720.00		
One (*same act*)	480.00	$76,980.00	$90,000.00

The services of skilled draftsmen and such other technical services as the Secretary of the Navy may deem necessary may be employed only in the Bureau of Yards and Docks to carry into effect the various appropriations and allotments thereunder and be paid from such appropriations and allotments: *Provided*, That the expenditures on this account for the fiscal year [1920] *1921* shall not exceed $250,000. A statement of the persons employed hereunder, their duties, and the compensation paid to each shall be made to Congress each year in the annual estimates.

Statement showing the number of persons employed under the Bureau of Yards and Docks during the fiscal year 1919 and the compensation paid to each under the appropriations "For public works."

Rating.	Per diem.	Days.	Amount.
Electrical expert and mechanical aid	$13.04	313	$4,081.52
Designing engineer	13.04	63	829.67
Draftsman in charge	13.04	62	808.48
Expert aid	12.48	313	3,906.24
Designing engineer	12.00	313	3,756.00
Do	12.00	313	3,756.00
Draftsman in charge	12.00	275	3,306.01
Supervising engineer	12.00	63	759.00
Structural steel work draftsman	11.60	263	3,060.97
Architectural draftsman	11.20	211	2,371.46
Engineering draftsman	11.20	74	830.72
Structural steel work draftsman	10.80	277	2,993.28
Architectural draftsman	10.80	269	2,905.60
Structural steel work draftsman	10.80	260	2,809.44
Specification writer	10.72	313	3,365.30
Structural steel work draftsman	10.40	262	2,730.40
Do	10.40	255	2,662.16
Designing engineer	10.00	326	3,260.00
Expert aid	10.00	315	3,153.75
Do	10.00	313	3,130.00
Structural steel work draftsman	10.00	281	2,815.36
Designing engineer	10.00	274	2,740.00
Structural steel work draftsman	10.00	273	2,734.28
Leading draftsman	10.00	267	2,676.75
Structural steel work draftsman	10.00	264	2,643.00
Do	11.20	293	3,286.40
Engineering draftsman	10.00	260	2,602.96
Mechanical draftsman	10.00	259	2,595.92
Structural steel work draftsman	10.00	259	2,595.01
Engineering draftsman	10.00	255	2,550.56
Mechanical draftsman	10.00	253	2,536.24
Structural steel work draftsman	10.00	224	2,242.96
Architectural draftsman	10.00	209	2,099.52
Do	10.00	200	2,006.48
Expert aid	10.00	18	180.00
Structural steel work draftsman	9.60	263	2,532.56
Do	9.60	259	2,487.44
Do	9.60	253	2,430.20
Expert aid	9.60	142	1,363.84
Structural steel work draftsman	9.20	275	2,534.31
Architectural draftsman	9.20	268	2,469.52
Structural steel work draftsman	9.20	263	2,426.61
Do	9.20	53	487.60
Do	9.04	263	2,377.52
Do	8.80	280	2,467.16
Do	8.80	280	2,467.44
Do	8.80	272	2,397.12
Do	8.80	271	2,391.52
Mechanical draftsman	8.80	265	2,338.64
Do	8.80	265	2,338.64
Structural steel work draftsman	8.80	260	2,292.41
Do	8.80	260	2,292.41
Do	8.80	250	2,204.63
Do	8.80	249	2,195.49
Architectural draftsman	8.80	248	2,190.56
Structural steel work draftsman	8.80	235	2,069.56
Engineering draftsman	8.80	229	2,019.68
Structural steel work draftsman	8.56	317	2,714.70
Specification writer	8.48	333	2,831.22
Architectural draftsman	8.40	289	2,431.28
Do	8.40	285	2,398.64
Do	8.40	271	2,283.80
Structural steel work draftsman	8.40	270	2,268.72
Architectural draftsman	8.40	267	2,246.22

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Statement showing the number of persons employed under the Bureau of Yards and Docks during the fiscal year 1919 and the compensation paid to each under the appropriations "For public works"—Continued.

Rating.	Per diem.	Days.	Amount.
Mechanical draftsman	$8.40	266	$2,239.68
Do	8.40	256	2,155.44
Architectural draftsman	8.40	256	2,152.80
Structural steel work draftsman	8.40	239	2,013.32
Do	8.40	222	1,866.72
Engineering draftsman	8.40	196	1,652.88
Do	8.40	184	1,552.32
Do	8.40	174	1,463.52
Structural steel work draftsman	8.32	158	1,316.64
Mechanical and electrical aid	8.00	321	2,575.00
Electrical expert aid	8.00	316	2,532.64
Electrical and mechanical aid	8.00	312	2,497.28
Structural steel work draftsman	8.00	299	2,398.13
Architectural draftsman	8.00	283	2,264.36
Structural steel work draftsman	8.00	276	2,208.74
Engineering draftsman	8.00	275	2,207.20
Structural steel work draftsman	8.00	274	2,192.56
Do	8.00	274	2,192.56
Do	8.00	273	2,190.88
Architectural draftsman	8.00	270	2,161.24
Structural steel work draftsman	8.00	269	2,158.54
Architectural draftsman	8.00	269	2,152.00
Structural steel work draftsman	8.00	268	2,150.32
Do	8.00	268	2,145.76
Electrical draftsman	8.00	264	2,112.64
Structural steel work draftsman	8.00	263	2,108.14
Do	8.00	262	2,098.96
Do	8.00	259	2,074.48
Do	8.00	256	2,055.52
Architectural draftsman	8.00	256	2,053.84
Do	8.00	256	2,051.60
Structural steel work draftsman	8.00	255	2,046.58
Expert aid	8.00	248	1,984.00
Architectural draftsman	8.00	246	1,975.24
Do	8.00	244	1,953.72
Structural steel work draftsman	8.00	234	1,876.48
Engineering draftsman	8.00	231	1,852.00
Architectural draftsman	8.00	230	1,840.64
Do	8.00	230	1,840.64
Structural steel work draftsman	8.00	229	1,836.96
Engineering draftsman	8.00	219	1,757.80
Architectural draftsman	8.00	216	1,734.16
Structural steel work draftsman	8.00	210	1,680.88
Architectural draftsman	8.00	209	1,678.00
Do	8.00	197	1,578.96
Engineering draftsman	8.00	191	1,528.96
Subsurface draftsman	8.00	190	1,526.40
Engineering draftsman	8.00	189	1,516.00
Do	8.00	188	1,507.84
Do	8.00	187	1,503.92
Do	8.00	185	1,485.76
Do	8.00	135	1,083.20
Specification writer	7.52	312	2,350.40
Engineering aid	7.52	268	2,015.36
Mechanical draftsman	7.52	51	383.52
Mechanical aid	7.28	274	2,000.32
Structural steel work draftsman	7.20	290	2,094.96
Mechanical draftsman	7.20	273	1,971.36
Architectural draftsman	7.20	273	1,971.32
Structural steel work draftsman	7.20	273	1,970.40
Architectural draftsman	7.20	269	1,937.38
Structural steel work draftsman	7.20	268	1,931.04
Architectural draftsman	7.20	266	1,918.62
Do	7.20	265	1,914.48
Structural steel work draftsman	7.20	265	1,910.56
Architectural draftsman	7.20	264	1,906.92
Structural steel work draftsman	7.20	263	1,897.44
Do	7.20	263	1,895.23
Do	7.20	260	1,878.80
Architectural draftsman	7.20	260	1,878.80
Do	7.20	259	1,871.04
Do	7.20	254	1,833.55
Do	7.20	253	1,826.04
Do	7.20	253	1,824.08
Structural steel work draftsman	7.20	242	1,747.20
Do	7.20	241	1,741.60
Engineering draftsman	7.20	240	1,731.87
Do	7.20	230	1,662.00
Structural steel work draftsman	7.20	228	1,648.56
Do	7.20	223	1,608.48
Do	7.20	221	1,596.24
Architectural draftsman	7.20	219	1,583.04
Do	7.20	210	1,517.28
Do	7.20	210	1,512.72
Structural steel work draftsman	7.20	208	1,499.04
Architectural draftsman	7.20	206	1,483.60
Do	7.20	205	1,480.44
Do	7.20	198	1,427.52
Do	7.20	197	1,420.64
Do	7.20	183	1,320.72
Do	7.20	172	1,238.64
Structural steel work draftsman	7.20	152	1,094.80
Architectural draftsman	7.20	151	1,093.76
Engineering draftsman	7.20	147	1,063.20
Do	7.20	147	1,063.20

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Statement showing the number of persons employed under the Bureau of Yards and Docks during the fiscal year 1919 and the compensation paid to each under the appropriations "For public works"—Continued.

Rating.	Per diem.	Days.	Amount.
Engineering draftsman	$7.20	106	$763.84
Mechanical draftsman	7.20	43	316.40
Engineering draftsman	7.04	236	1,662.08
Do	7.04	172	1,211.92
Structural steel work draftsman	7.04	158	1,113.76
Do	7.04	119	839.20
Do	7.04	114	807.36
Architectural draftsman	7.04	91	640.64
Engineering draftsman	7.04	76	535.04
Do	7.04	74	520.96
Do	7.04	25	176.00
Structural steel work draftsman	6.80	307	2,088.60
Engineering draftsman	6.80	295	2,008.96
Structural steel work draftsman	6.80	289	1,968.88
Architectural draftsman	6.80	269	1,832.80
Structural steel work draftsman	6.80	267	1,820.80
Architectural draftsman	6.80	265	1,804.20
Mechanical draftsman	6.80	261	1,778.24
Architectural draftsman	6.80	256	1,744.64
Do	6.80	254	1,729.44
Do	6.80	251	1,710.28
Mechanical draftsman	6.80	235	1,603.20
Structural steel work draftsman	6.80	231	1,575.76
Do	6.80	229	1,558.64
Do	6.80	224	1,525.46
Architectural draftsman	6.80	214	1,458.08
Do	6.80	205	1,400.64
Structural steel work draftsman	6.80	196	1,336.70
Architectural draftsman	6.80	149	1,016.48
Do	6.80	145	986.24
Engineering draftsman	6.80	133	906.96
Architectural draftsman	6.80	100	682.24
Technical assistant	6.72	312	2,097.32
Architectural draftsman	6.72	191	1,284.08
Structural steel work draftsman	6.72	47	318.20
Electrical draftsman	6.72	26	178.08
Specification writer	6.72	8	59.76
Engineering draftsman	6.64	3	19.92
Do	6.48	270	1,754.88
Do	6.48	253	1,641.84
Do	6.48	185	1,198.80
Architectural draftsman	6.48	165	1,074.48
Engineering draftsman	6.48	161	1,043.28
Structural steel work draftsman	6.48	157	1,022.16
Do	6.48	149	971.76
Engineering draftsman	6.48	124	803.52
Do	6.48	100	653.52
Architectural draftsman	6.40	284	1,821.02
Do	6.40	280	1,792.46
Do	6.40	280	1,792.46
Structural steel work draftsman	6.40	278	1,780.76
Do	6.40	269	1,724.40
Do	6.40	269	1,723.28
Architectural draftsman	6.40	266	1,705.20
Structural steel work draftsman	6.40	262	1,679.84
Architectural draftsman	6.40	261	1,674.15
Do	6.40	254	1,629.76
Do	6.40	253	1,624.16
Do	6.40	253	1,623.04
Do	6.40	251	1,607.84
Do	6.40	244	1,565.52
Do	6.40	242	1,549.32
Do	6.40	241	1,545.62
Do	6.40	239	1,529.62
Structural steel work draftsman	6.40	238	1,528.16
Architectural draftsman	6.40	227	1,458.16
Engineering draftsman	6.40	225	1,444.51
Architectural draftsman	6.40	221	1,417.60
Do	6.40	221	1,416.64
Structural steel work draftsman	6.40	214	1,372.72
Architectural draftsman	6.40	201	1,292.64
Engineering draftsman	6.40	197	1,261.76
Architectural draftsman	6.40	193	1,236.40
Engineering draftsman	6.40	185	1,184.80
Do	6.40	177	1,138.04
Architectural draftsman	6.40	158	1,014.00
Do	6.40	154	988.48
Do	6.40	139	891.04
Do	6.40	97	622.40
Structural steel work draftsman	6.32	156	991.26
Subsurface inspector	6.24	305	1,907.52
Specification writer	6.24	270	1,684.80
Structural steel work draftsman	6.24	174	1,085.76
Do	6.24	165	1,032.48
Do	6.24	161	1,010.10
Architectural draftsman	6.24	136	848.64
Electrical draftsman	6.24	107	667.68
Structural steel work draftsman	6.24	68	427.44
Do	6.24	54	336.96
Engineering draftsman	6.24	48	299.52
Specification writer	6.16	207	1,275.12
Do	6.00	318	1,908.00
Architectural draftsman	6.00	283	1,698.24
Do	6.00	279	1,678.96
Do	6.00	279	1,675.60

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1920.

Statement showing the number of persons employed under the Bureau of Yards and Docks during the fiscal year 1919 and the compensation paid to each under the appropriations "For public works"—Continued.

Rating.	Per diem.	Days.	Amount.
Structural steel work draftsman	$6.00	278	$1,671.04
Mechanical draftsman	6.00	263	1,583.56
Engineering draftsman	6.00	261	1,568.00
Do	6.00	261	1,568.00
Structural steel work draftsman	6.00	261	1,567.52
Engineering draftsman	6.00	259	1,554.48
Architectural draftsman	6.00	255	1,531.60
Do	6.00	251	1,508.64
Do	6.00	249	1,495.60
Engineering draftsman	6.00	248	1,492.00
Do	6.00	244	1,465.44
Do	6.00	242	1,455.52
Structural steel work draftsman	6.00	236	1,419.28
Do	6.00	236	1,419.28
Architectural draftsman	6.00	232	1,395.19
Do	6.00	222	1,333.60
Do	6.00	198	1,189.76
Structural steel work draftsman	6.00	190	1,141.60
Do	6.00	185	1,112.64
Architectural draftsman	6.00	181	1,088.64
Do	6.00	177	1,067.44
Mechanical draftsman	6.00	176	1,056.00
Engineering draftsman	6.00	175	1,050.00
Do	6.00	160	960.00
Architectural draftsman	6.00	148	893.92
Do	6.00	148	892.40
Do	6.00	143	860.64
Mechanical draftsman	6.00	125	751.08
Engineering draftsman	6.00	122	732.00
Do	6.00	121	726.00
Do	6.00	115	690.00
Do	6.00	114	684.00
Architectural draftsman	6.00	110	661.36
Do	6.00	100	600.00
Do	6.00	89	534.00
Structural steel work draftsman	6.00	55	330.00
Electrical draftsman	6.00	45	272.64
Architectural draftsman	6.00	39	234.00
Structural steel work draftsman	6.00	22	132.00
Specification writer	6.00	2	12.00
Architectural draftsman	5.76	143	826.08
Engineering draftsman	5.76	64	368.64
Specification writer	5.52	267	1,473.84
Engineering draftsman	5.52	175	969.74
Mechanical draftsman	5.52	152	841.20
Engineering draftsman	5.52	136	755.84
Architectural draftsman	5.52	136	750.72
Engineering draftsman	5.52	126	695.53
Do	5.52	34	187.68
Architectural draftsman	5.52	23	126.96
Do	5.28	186	982.08
Structural steel work draftsman	5.28	180	950.40
Do	5.28	179	945.12
Architectural draftsman	5.28	176	933.90
Structural steel work draftsman	5.28	146	772.08
Architectural draftsman	5.28	59	314.50
Do	5.28	27	142.56
Do	5.28	27	142.56
Do	5.28	27	142.56
Structural steel work draftsman	5.28	27	142.56
Architectural draftsman	5.28	11	58.08
Do	5.28	9	47.52
Do	5.20	274	1,429.84
Copyist draftsman	5.20	266	1,385.36
Structural steel work draftsman	5.20	265	1,383.04
Copyist structural steel work draftsman	5.20	265	1,383.04
Architectural draftsman	5.20	265	1,382.18
Do	5.20	257	1,337.52
Engineering draftsman	5.20	250	1,301.88
Architectural draftsman	5.20	242	1,260.40
Do	5.20	241	1,257.60
Do	5.20	238	1,237.60
Do	5.20	236	1,229.84
Blueprinter	5.20	235	1,224.40
Architectural draftsman	5.20	231	1,205.92
Do	5.20	184	957.40
Do	5.04	157	792.40
Do	5.04	154	777.28
Structural steel work draftsman	5.04	150	757.12
Mechanical draftsman	5.04	135	683.52
Architectural draftsman	5.04	92	467.04
Copyist draftsman	4.80	213	1,025.36
Do	4.80	101	485.20
Structural steel work draftsman	4.80	33	159.44
Architectural draftsman	4.72	188	888.72
Do	4.72	156	740.72
Structural steel work draftsman	4.72	140	662.75
Architectural draftsman	4.72	105	500.00
Do	4.72	63	303.76
Do	4.72	45	215.20
Structural steel work draftsman	4.48	172	770.56
Architectural draftsman	4.48	158	707.84
Engineering draftsman	4.48	155	694.40
Architectural draftsman	4.48	155	694.40
Do	4.48	125	563.92

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Statement showing the number of persons employed under the Bureau of Yards and Docks during the fiscal year 1919 and the compensation paid to each under the appropriations "For public works"—Continued.

Rating.	Per diem.	Days.	Amount.
Architectural draftsman	$4.48	18	$80.64
Copyist draftsman	4.40	208	919.52
Do	4.40	186	822.32
Structural steel work draftsman	4.24	151	643.68
Do	4.24	144	611.44
Blueprinter	4.00	318	1,272.64
Copyist draftsman	4.00	196	784.40
Architectural draftsman	4.00	156	626.96
Engineering draftsman	4.00	151	604.00
Structural steel work draftsman	4.00	142	568.00
Copyist draftsman	4.00	113	454.24
Do	3.76	312	1,173.52
Blueprinter	3.52	250	881.40
Do	3.52	250	881.40
Do	3.52	97	341.44
Do	3.52	36	126.88
Do	3.52	36	126.88
Copyist draftsman	3.44	92	316.48
Do	3.44	33	113.52
Architectural draftsman	3.28	164	537.14
Do	3.28	155	508.40
Copyist draftsman	3.28	94	308.32
Blueprinter	3.20	133	425.92
Do	3.04	258	784.32
Do	3.04	248	735.92
Do	3.04	119	361.76
Do	3.04	101	308.09
Copyist draftsman	3.04	76	231.04
Do	3.04	13	39.52
Do	2.80	76	212.80
Blueprinter	2.48	168	416.64
Total			550 000.00

CONTINGENT EXPENSES.

Contingent Expenses, Navy Department—

For professional and technical books and periodicals, law books, and necessary reference books, including city directories, railway guides, freight, passenger, and express tariff books, for department library (*act Mar. 1, 1919, vol. 40, p. 1236, sec. 1*) $2,000.00

For stationery, furniture, newspapers, plans, drawings, and drawing materials; purchase and exchange of motor trucks or motor delivery wagons; maintenance, repair, and operation of motor trucks or motor delivery wagons, and one motor-propelled passenger-carrying vehicle, to be used only for official purposes; garage rent, street-car fares not exceeding $500; freight, expressage, postage, typewriters, and computing machines; necessary traveling expenses for collection of records not exceeding $100; and other absolutely necessary expenses of the Navy Department and its various bureaus and offices (*same act*) ..... 150,000.00 — $152,000.00 — $152,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Books for library	$2,000.00	$2,500.00
Stationery	85,000.00	181,533.88
Furniture	5,000.00	204,265.17
Drafting material	35,000.00	56,950.81
Vehicles	2,500.00	12,202.18
Typewriters and computing machines	5,000.00	90,701.21
Car tickets	500.00	190.00
Postage	500.00	591.00
Miscellaneous	16,500.00	41,245.02
Outstanding liabilities		167,586.25
Total	152,000.00	757,765.52

It shall not be lawful to expend, for any of the offices or bureaus of the Navy Department in the District of Columbia, any sum out of appropriations made for the Naval Establishment for any of the purposes mentioned or authorized in this paragraph (*same act*).

No part of any appropriations made for the Naval Service shall be expended for any of the purposes (including freight and expressage) herein provided for on account of the Navy Department in the District of Columbia, except for personal services in certain bureaus, as herein expressly authorized (*same act*).

NOTE.—For statement of buildings and parts of buildings in Washington, D. C., rented by the Navy Department, see Appendix C.

NOTE.—The estimate of the Secretary of the Navy for "Printing and binding," under sec. 2, act May 8, 1871 (R. S., 720, sec. 3661), will be found under the title "Miscellaneous," *post*.

NOTE.—For reports of the Secretary of the Navy under sec. 2, act July 11, 1890 (26 Stat., p. 268) and sec. 7, act of Mar. 2, 1895 (28 Stat., p. 808), see Appendix D.

Total, Navy Department ..... 3,097,870.00 — 2,223,010.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

DEPARTMENT OF THE INTERIOR.

OFFICE OF THE SECRETARY.

NOTE.—New matter indicated in *italics* and matter to be dropped inclosed in brakets [ ].

Salaries, Office of Secretary of the Interior—		
Secretary of the Interior (*R. S., p. 74, sec. 437; acts July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	$12,000.00	
First Assistant Secretary (*R. S., p. 74, sec. 438; acts Mar. 3, 1885, vol. 23, p. 497, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	5,000.00	
Assistant Secretary (*same acts*)	4,500.00	
Chief clerk, including $500 as superintendent of buildings, who shall be chief executive officer of the department and who may be designated by the Secretary to sign official papers and documents during the temporary absence of the Secretary and the Assistant Secretaries (*R. S., p. 74, sec. 438; acts Mar. 4, 1911, vol. 36, p. 1213, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	4,000.00	
Administrative assistant to the Secretary (*submitted*)	3,600.00	
Assistant to the Secretary (*acts May 22, 1908, vol. 35, p. 223, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	2,750.00	
Private secretary to the Secretary (*acts July 3, 1886, vol. 24, p. 199, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	2,500.00	
Assistant attorney (*acts Aug. 23, 1912, vol. 37, p. 395, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	2,500.00	
Two special inspectors, whose employment shall be limited to the inspection of offices and the work in the several offices under the control of the department, at $2,500 each (*acts May 22, 1908, vol. 35, p. 223, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	5,000.00	
Six inspectors, at $2,500 each (*acts Mar. 4, 1909, vol. 35, pp. 887, 888, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	15,000.00	
Medical inspector (*submitted*)	2,250.00	
Chief disbursing clerk (*R. S., p. 74, sec. 440; acts Mar. 3, 1879, vol. 20, p. 391, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	2,500.00	
Chiefs of divisions:		
One of supplies (*R. S., p. 74, sec. 440; acts July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	2,250.00	
One of appointments, mails, and files (*same acts*)	2,250.00	
One of publications (*same acts*)	2,250.00	
Deputy disbursing clerk (*submitted*)	2,250.00	
Expert accountant (*acts Mar. 4, 1913, vol. 37, p. 774, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	2,000.00	
Clerks:		
Four, at $2,000 each (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	8,000.00	
Thirteen of class 4 (increase of 1 submitted) (*same acts*)	23,400.00	
Two, at $1,740 each (*acts July 3, 1918, vol. 40, p. 792, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	3,480.00	
One (*same acts*)	1,620.00	
Seventeen of class 3 (increase of 1 submitted) (*R. S., p. 17, secs. 167–169; acts July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	27,200.00	
One (*acts July 3, 1918, vol. 40, p. 792, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	1,500.00	
Twenty of class 2 (increase of 1 submitted) (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	28,000.00	
One (*acts July 3, 1918, vol. 40, p. 792, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	1,320.00	
Twenty-six of class 1 (increase of 1 submitted) (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	31,200.00	
Five, at $1,000 each (increase of 1 submitted) (*same acts*)	5,000.00	
One (*acts July 3, 1918, vol. 40, p. 792, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	840.00	
Returns office clerk (*R. S., p. 85, sec. 512; acts July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	1,600.00	
Female clerk, to be designated by the President, to sign land patents (*acts July 7, 1884, vol. 23, p. 185, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	1,200.00	
Seven copyists, at $900 each (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	6,300.00	
Classified laborer (*acts July 3, 1918, vol. 40, p. 792, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	1,140.00	
Skilled laborer (*same acts*)	840.00	
Multigraph operator (*acts Mar. 4, 1911, vol. 36, p. 1213, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	900.00	
Assistant multigraph operator (*acts Aug. 23, 1912, vol. 37, p. 395, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	720.00	
Typewriter repairer (*submitted*)	1,400.00	
Typewriter repairer (*acts June 17, 1910, vol. 36, p. 511, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	900.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Office of Secretary of the Interior—Continued.			
Two telephone switchboard operators, at $720 each (*acts July 31, 1886, vol. 24, p. 199, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	$1,440.00		
Three chauffeurs, at $1,200 each (*submitted*)	3,600.00		
Eleven chauffeurs, at $720 each (*acts July 3, 1918, vol. 40, p. 792, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	7,920.00		
Ten messengers, at $840 each (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	8,400.00		
Seven assistant messengers, at $720 each (*same acts*)	5,040.00		
Twenty-two laborers, at $660 each (*same acts*)	14,520.00		
Skilled mechanics—1 at $900, 1 at $720 (*acts Aug. 5, 1882, vol. 22, p. 246, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	1,620.00		
Two carpenters, at $900 each (*acts July 11, 1888, vol. 25, p. 285, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	1,800.00		
Plumber (*acts Mar. 3, 1901, vol. 31, p. 995, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	900.00		
Electrician (*same acts*)	1,000.00		
Gardener (*acts July 3, 1918, vol. 40, p. 792, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	600.00		
Messenger boys:			
One (*acts Mar. 3, 1883, vol. 22, p. 556, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	540.00		
One (*same acts*)	420.00		
Five packers, at $660 each (*acts Aug. 5, 1882, vol. 22, p. 246, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	3,300.00		
Two elevator conductors, at $720 each (*acts Mar. 3, 1885, vol. 23, p. 416, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	1,440.00		
Eight female laborers, at $400 each (*acts July 11, 1890, vol. 26, p. 258, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	3,200.00		
Captains of the watch:			
One (*acts June 15, 1880, vol. 21, p. 230, sec. 1; Feb. 26, 1889, vol. 25, p. 736, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	1,200.00		
One (*same acts*)	840.00		
Lieutenants of the watch:			
One (*acts July 3, 1918, vol. 40, p. 792, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	1,020.00		
Five, at $840 each (increase of 2 submitted in lieu of 2 watchmen and "additional to 2 watchmen acting as lieutenants of watchmen, at $120 each") (*same acts*)	4,200.00		
Three sergeants of the watch, at $750 each (*acts July 31, 1888, vol. 24, p. 200, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	2,250.00		
Sixty-six watchmen, at $720 each (decrease of 2 if 2 additional lieutenants of the watch are provided in lieu of 2 watchmen and "additional to 2 watchmen acting as lieutenants of watchmen, at $120 each") (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	47,520.00		
Additional to 2 watchmen acting as lieutenants of watchmen, at $120 each (to be omitted if 2 additional lieutenants of the watch, at $840 each, are provided) (*acts Mar. 3, 1881, vol. 21, p. 406, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*).			
Engineer (*same acts*)	1,200.00		
Assistant engineer (*same acts*)	1,000.00		
Seven firemen, at $720 each (*same acts*)	5,040.00		
Clerk to sign, under the direction of the Secretary, in his name and for him, his approval of all tribal deeds to allottees and deeds for town lots made and executed according to law for any of the Five Civilized Tribes of Indians in the Indian Territory (*acts Mar. 18, 1904, vol. 33, p. 123, sec 1; July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1246, sec. 1*)	1,200.00		
		$340,370.00	$320,270.00
General Land Office Building:			
Engineer and electrician (*acts Feb. 24, 1899, vol. 30, p. 877, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	1,600.00		
Two assistant engineers, at $1,200 each (*submitted*)	2,400.00		
Assistant engineer (*acts Feb. 24, 1899, vol. 30, p. 877, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	1,000.00		
General machinist (*submitted*)	1,400.00		
Four firemen, at $720 each (*acts Feb. 24, 1899, vol. 30, p. 877, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	2,880.00		
Three lieutenants of the watch, at $840 each (submitted in lieu of "3 watchmen, acting as lieutenants, at $840 each") (*same acts*)	2,520.00		
Three watchmen, acting as lieutenants, at $840 each (to be omitted if 3 lieutenants of the watch at $840 each are provided for) (*same acts*).			
Twenty watchmen, at $720 each (*same acts*)	14,400.00		
Elevator conductor (*acts Apr. 17, 1900, vol. 31, p. 120, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	720.00		
Fourteen laborers, at $660 each (*acts Feb. 24, 1899, vol. 30, p. 877, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	9,240.00		
Three skilled mechanics (painter, carpenter, and plumber), at $900 each (*acts Mar. 3, 1901, vol. 31, p. 996, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	2,700.00		
		38,860.00	35,060.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Office of Secretary of the Interior—Continued.			
Office of Solicitor for Department of Interior:			
Three members of a board of appeals, to be appointed by the Secretary of the Interior, at $4,000 each (*acts July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	$12,000.00		
Assistant attorneys:			
One (*acts July 31, 1894, vol. 28, p. 193, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	3,000.00		
Two, at $2,750 each (*same acts*)	5,500.00		
Four, at $2,500 each (*same acts*)	10,000.00		
Seven, at $2,250 each (*same acts*)	15,750.00		
Eleven, at $2,000 each (*same acts*)	22,000.00		
Medical expert (*acts Mar. 4, 1911, vol. 36, p. 1214, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	2,000.00		
Clerks:			
One of class 4 (*acts July 3, 1918, vol. 40, p. 793, sec. 1; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	1,800.00		
Six of class 3 (1 of whom shall act as stenographer and 1 of whom shall be a stenographer and typewriter) (*acts Aug. 5, 1882, vol. 22, p. 246, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	9,600.00		
Three of class 2 (*acts July 3, 1918, vol. 40, p. 793, sec. 1; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	4,200.00		
One of class 1 (*acts May 28, 1896, vol. 29, p. 166, sec. 1; July 16, 1914, vol. 38, p. 488, sec. 1; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	1,200.00		
Copyist (*acts July 3, 1918, vol. 40, p. 794, sec. 1; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	900.00		
Messenger (*same acts*)	840.00		
Three assistant messengers, at $720 each (*same acts*)	2,160.00	$90,950.00	$90,950.00
Total salaries, Office of the Secretary of the Interior		470,180.00	446,280.00
Care and Maintenance, Building for Interior Department Offices—			
Assistant superintendent (*acts Apr. 17, 1917, vol. 40, p. 17, sec. 1; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	2,000.00		
Clerk of class 2 (*acts July 3, 1918, vol. 40, p. 793, sec. 1; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	1,400.00		
Foreman of laborers (*acts Apr. 17, 1917, vol. 40, p. 17, sec. 1; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	1,000.00		
Two assistant foremen of laborers, at $900 each (*same acts*)	1,800.00		
Laborers:			
Sixty-five, at $660 each (*same acts*)	42,900.00		
Forty-five, at $600 each (*same acts*)	27,000.00		
Sixteen, at $540 each (*same acts*)	8,640.00		
Seventeen female laborers, at $400 each (*same acts*)	6,800.00		
Sixteen charwomen, at $240 each (*acts July 3, 1918, vol. 40, p. 793, sec. 1; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	3,840.00		
Engineer (*same acts*)	1,200.00		
Two assistant engineers, at $1,000 each (*acts Apr. 17, 1917, vol. 40, p. 17, sec. 1; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	2,000.00		
Nine firemen, at $720 each (*same acts*)	6,480.00		
General machinist (*same acts*)	1,500.00		
Automobile mechanic (*submitted*)	1,600.00		
Electrician (*acts July 3, 1918, vol. 40, p. 793, sec. 1; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	1,400.00		
Three substation operators, at $1,200 each (*acts Oct. 6, 1917, vol. 40, p. 372, sec. 1; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	3,600.00		
Three assistant substation operators, at $900 each (*same acts*)	2,700.00		
Two wiremen, at $1,000 each (*acts Apr. 17, 1917, vol. 40, p. 17, sec. 1; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	2,000.00		
Two electricians' helpers, at $720 each (*same acts*)	1,440.00		
Painter (*same acts*)	1,000.00		
Painter (*acts July 3, 1918, vol. 40, p. 793, sec. 1; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	900.00		
Chief carpenter (*same acts*)	1,320.00		
Two carpenters, at $900 each (*same acts*)	1,800.00		
Cabinetmaker (*same acts*)	900.00		
Plumber (*acts Apr. 17, 1917, vol. 40, p. 17, sec. 1; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	1,400.00		
Two assistant plumbers, at $1,000 each (*same acts*)	2,000.00		
Two plumbers' helpers, at $840 each (*same acts*)	1,680.00		
Thirteen elevator conductors, at $720 each (*same acts*)	9,360.00		
Janitor (*acts July 3, 1918, vol. 40, p. 793, sec. 1; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	600.00		
Eighteen watchmen, at $720 each (*acts Apr. 17, 1917, vol. 40, p. 17, sec. 1; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	12,960.00		
Copyist (*acts July 3, 1918, vol. 40, p. 793, sec. 1; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	900.00		
Four messengers, at $840 each (*same acts*)	3,360.00		
Two assistant messengers, at $720 each (*same acts*)	1,440.00		
Three messenger boys, at $420 each (*same acts*)	1,260.00	160,180.00	158,580.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Expenses of Special Inspectors, Department of the Interior—			
For per diem in lieu of subsistence of two special inspectors, while traveling on duty, at not exceeding $4, and for actual necessary expenses of transportation (including temporary employment of stenographers, typewriters, and other assistance outside of the District of Columbia, and for incidental expenditures necessary to the efficient conduct of examinations), to be expended under the direction of the Secretary of the Interior (*act Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)		$4,500.00	$4,500.00

Object of expenditure.	Estimated, 1921.	Expended, 1919.
Traveling expenses	$4,500.00	$2,544.05

Traveling Expenses of Inspectors, Department of the Interior—			
For per diem at not exceeding $4 in lieu of subsistence to six inspectors and while remaining at the seat of government under orders of the Secretary not to exceed 20 days, transportation and sleeping-car fare, incidental expenses of negotiation, inspection, and investigation, including telegraphing (*act Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)		12,800.00	12,800.00

Object of expenditure.	Estimated, 1921.	Expended, 1919.
Traveling expenses	$12,800.00	$9,662.99

Contingent Expenses, Department of the Interior—			
For contingent expenses of the office of the Secretary and the bureaus, offices, and buildings of the department, including $30,000 for the Civil Service Commission· Furniture, carpets, ice, lumber, hardware, dry goods, advertising, telegraphing, street car fares not exceeding [$250] *$400 and not exceeding $500 shall be available for damages caused to private property by department motor vehicles exclusive of those operated by the Government fuel yards*; expressage; purchase and exchange of motor trucks, motor cycles, and bicycles; maintenance, repair, and operation of one motor propelled passenger carrying vehicle and motor trucks, motor cycles, and bicycles to be used only for official purposes; diagrams; awnings; filing and labor saving devices; constructing model and other cases and furniture; and other absolutely necessary expenses, not hereinbefore provided for, including traveling expenses, fuel and lights, typewriting and labor-saving machines (*act Mar. 1, 1919, vol. 40, p. 1250, sec. 1*)	$175,000.00		
Increase, for the Interior Department (*submitted*)	28,600.00	203,600.00	175,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Typewriters, adding machines, and other labor-saving devices and supplies	$21,000.00	$16,677.79
Hardware	4,800.00	4,278.18
Dry goods	7,500.00	6,551.81
Electrical and plumbing supplies	7,600.00	5,543.40
Lumber, paints, oil and glass	11,500.00	9,280.76
Furniture	28,000.00	25,744.89
Photographic engraving, printing, and laboratory supplies	4,800.00	2,965.41
Household supplies	7,000.00	4,016.64
Coal and other fuel	48,500.00	40,481.08
Trucks, motor cycles, bicycles, and accessories	17,000.00	15,269.95
Traveling expenses	9,600.00	7,167.32
Telephone service	12,000.00	10,899.56
Telegraphing	6,500.00	4,805.89
Street Car fares	400.00	250.00
Express, freight and drayage	2,200.00	952.91
Laundry	700.00	281.50
Removing ashes	950.00	838.90
Electric current	7,800.00	5,598.52
Gas	250.00	98.63
Miscellaneous fixed charges and emergencies	5,500.00	3,291.42
Total	203,600.00	164,994.56

Hereafter, unless otherwise expressly provided by law, no officer or employee of the Department of the Interior, its bureaus, and offices shall be allowed or paid any sum in excess of expenses actually incurred for subsistence while traveling on duty outside of the District of Columbia and away from his designated post of duty, nor any sum for such expenses actually incurred in excess of $6 per day; nor shall any allowance or reimbursement for subsistence be paid to any officer or employee of the Department of the Interior, its bureaus, and offices in the District of Columbia unless absent from his designated post of duty outside of the District of Columbia, and then only for the period of time actually engaged in the discharge of official duties (*submitted*).

The Secretary of the Interior is hereby authorized to prescribe per diem rates of allowance, not exceeding $5 per day, in lieu of subsistence to officers and employees of the Department of the Interior, its bureaus and offices, engaged in field work or traveling on official business outside of the District of Columbia and away from their designated posts of duty when not otherwise fixed by law (*submitted*).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Equipment and Operation, Building for Interior Department Offices—			
For electrical power, electric light, gas, window washing, and telephone service, fuel, telephones, window shades, awnings, and other materials and supplies, as in the judgment of the Secretary of the Interior may be required for general maintenance and operation of the building for Interior Department offices (*act Mar. 1, 1919, vol. 40, p. 1250, sec. 1*)	$65,000.00		
Increase (*submitted*)	56,225.00	$121,225.00	$65,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Coal (3,000 tons)	$19,500.00	$11,522.15
Electric current	15,600.00	14,650.00
Gas	750.00	315.35
Window cleaning	3,000.00	3,000.00
Telephone service	15,000.00	14,330.72
Winding clocks	250.00	197.60
Removing ashes	350.00	53.75
Washing towels	425.00	411.93
Hardware	3,800.00	3,238.95
Electrical, plumbing, and engineering supplies	9,350.00	8,350.04
Electric fans	1,000.00	511.75
Lumber and building materials	4,500.00	2,957.36
Paints, lubricants, oils, glass, etc	3,500.00	2,959.57
Repairing and replacing window shades	700.00	624.38
Renewal of electric lamps	1,500.00	1,195.17
Furnishings and equipment	16,000.00	13,955.26
Cleaning materials, including toilet paper, paper towels, and drinking cups	5,000.00	4,105.85
Miscellaneous repairs and maintenance and supplies	6,000.00	2,222.28
Alterations, partitions, and file cases	15,000.00	12,044.45
Total	121,225.00	99,647.16

Stationery, Department of the Interior—			
For stationery, including tags, labels, index cards, cloth-lined wrappers, and specimen bags, printed in the course of manufacture, and such printed envelopes as are not supplied under contracts made by the Postmaster General for the Department and its several bureaus and offices, including not to exceed [$20,000] *$30,000* for the Civil Service Commission [$105,000] *$145,000*; and in addition thereto, sums amounting to $54,650 shall be deducted from other appropriations made for the fiscal year [1920] *1921*, as follows: Surveying public lands, $2,500; protecting public lands and timber, $2,000; contingent expenses of offices of surveyors general, $2,000; Capitol Building and repairs, $150; Geological Survey, $3,200; Bureau of Mines, $4,000; Indian Service, $40,000; Freedmen's Hospital, $800; and said sums so deducted shall be credited to and constitute, together with the first named sum of [$105,000] *$145,000*, the total appropriation for stationery for the department and its several bureaus and offices for the fiscal year 1921 (*act Mar. 1, 1919, vol. 40, p. 1250, sec. 1*)	105,000.00		
Increase, Civil Service Commission (*submitted*)	10,000.00		
Increase, Interior Department (*submitted*)	30,000.00	145,000.00	105,000.00

Object of expenditure.	Estimated, 1921.	Expended, 1919.
Stationery	$199,650.00	$177,903.71

Library, Department of the Interior—			
For professional and scientific books, law books, and books to complete broken sets, periodicals, directories, and other books of reference relating to the business of the department, $1,900; of which sum [$250] *$350* may be used for the Civil Service Commission (*act Mar. 1, 1919, vol. 40, p. 1250, sec. 1*)	1,000.00		
Increase, Civil Service Commission (*submitted*)	100.00		
Increase, Interior Department (*submitted*)	800.00	1,900.00	1,000.00

Object of expenditure.	Estimated, 1921.	Expended, 1919.
Library books, etc	$1,800.00	$997.18

Postage, Department of the Interior—			
For postage stamps for the department and its bureaus, as required under the Postal Union, to prepay postage on matter addressed to Postal Union countries, and for special-delivery stamps for use in the United States when it is necessary to secure immediate delivery of mail (*act Mar. 1, 1919, vol. 40, p. 1251, sec. 1*)		2,000.00	2,000.00

Object of expenditure.	Estimated, 1921.	Expended, 1919.
Postage stamps	$2,000.00	$1,979.95

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Rent of Buildings, Department of the Interior—			
For rent of building for the Civil Service Commission (*act Mar. 1, 1919, vol. 40, p. 1251, sec. 1*)		$16,875.00	$16,875.00
Rent and Storage of Patent Office Models—			
For rent of quarters for department trucks, and for the storage of Patent Office models and exposition exhibits (*same act*)		2,400.00	2,400.00
NOTE.—For statement of buildings rented in Washington, D. C., by the Department of the Interior, see Appendix C.			
GENERAL LAND OFFICE.			
Salaries, General Land Office—			
Commissioner (*R. S., p. 76, sec. 446; acts July 11, 1890, vol. 26, p. 257, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	$5,000.00		
Assistant Commissioner (*acts July 7, 1884, vol. 23, p. 186, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	3,500.00		
Chief clerk (*R. S., p. 74, sec. 440; acts July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	3,000.00		
Chief law clerk (*acts June 22, 1906, vol. 34, p. 429, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	2,500.00		
Two law clerks, at $2,200 each (*acts Mar. 3, 1879, vol. 18, p. 364, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	4,400.00		
Three law examiners of surveyors general and district land offices, at $2,000 each (*acts Mar. 4, 1909, vol. 35, p. 889, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	6,000.00		
Recorder (*R. S., p. 76, sec. 447; acts July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	2,000.00		
Chiefs of divisions:			
One of surveys (*acts May 22, 1908, vol. 35, p. 225, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	2,750.00		
One (*acts June 22, 1906, vol. 34, p. 429, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	2,400.00		
Ten, at $2,000 each (*acts July 11, 1890, vol. 26, p. 257, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	20,000.00		
Assistant chief of division (*acts Mar. 4, 1911, vol. 36, p. 1215, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	2,000.00		
Law examiners:			
Fourteen, at $2,000 each (*acts July 31, 1886, vol. 24, p. 199, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	28,000.00		
Ten, at $1,800 each (*acts Mar. 4, 1909, vol. 35, p. 889, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	18,000.00		
Eighteen, at $1,600 each (*acts Mar. 4, 1909, vol. 35, p. 889, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	28,800.00		
Clerks:			
Twenty-seven of class 4 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 509, sec. 1; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	48,600.00		
Fifty-seven of class 3 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 509, sec. 1; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	91,200.00		
Eighty-three of class 2 ((*same acts*)	116,200.00		
One hundred of class 1 (*same acts*)	120,000.00		
One hundred and twenty, at $1,000 each (*same acts*)	120,000.00		
Twenty-three copyists, at $900 each (*same acts*)	20,700.00		
Two messengers, at $840 each (*same acts*)	1,680.00		
Ten assistant messengers, at $720 each (*same acts*)	7,200.00		
Messenger boys:			
Ten, at $600 each (*same acts*)	6,000 00		
Six, at $480 each (*same acts*)	2,880.00		
Six skilled laborers, who may act as assistant messengers when required, at $660 each (*same acts*)	3,960.00		
Three laborers, at $660 each (*same acts*)	1,980.00		
Packer (*same acts*)	720.00		
Depositary, acting for the commissioner as receiver of public moneys, $2,000, who may, with the approval of the commissioner, designate a clerk of the General Land Office to act as such depositary in his absence (*acts Mar. 15, 1898, vol. 30, p. 305, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	2,000.00		
Clerk and librarian (*acts Apr. 17, 1900, vol. 31, p. 121, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	1,000.00		
		672,470.00	672,470.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1920.
Expenses of Inspectors, General Land Office— For per diem in lieu of subsistence, at not exceeding $4 of examiners and of clerks detailed to inspect offices of United States surveyors general and other offices in public land service, to investigate fraudulent land entries, trespasses on the public lands, and cases of official misconduct, actual necessary expenses of transportation, including necessary sleeping car fares, and for employment of stenographers and other assistants when necessary to the efficient conduct of examinations, and when authorized by the Commissioner of the General Land Office (*act Mar. 1, 1919, vol. 40, p. 1247, sec. 1*)	$6,000.00	$6,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Per diem in lieu of subsistence	$3,600.00	$2,504.26
Transportation	2,000.00	1,560.29
Stenographers and other assistants	350.00	.....
Telegraphing	50.00	30.27
Total	6,000.00	4,094.82

Library, General Land Office— For law books for the law library (*act Mar. 1, 1919, vol. 40, p. 1248, sec. 1*)	400.00	400.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Law books	$400.00	$383.55

Maps of the United States— For connected and separate United States and other maps, prepared in the General Land Office, $20,000: *Provided*, That of the United States maps procured hereunder 7,200 copies shall be delivered to the Senate and 14,400 copies shall be delivered to the House of Representatives, 500 copies shall be delivered to the Commissioner of the General Land Office, and the residue shall be delivered to the Secretary of the Interior for distribution. All maps delivered to the Senate and House of Representatives hereunder shall be mounted with rollers ready for use (*act Mar. 1, 1919, vol. 40, p. 1248, sec. 1*)	20,000.00	20,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Muslin	$8,000.00	$7,901.25
Lithographing, printing, and mounting	8,500.00	8,243.07
Rollers	3,500.00	3,390.86
Total	20,000.00	19,535.18

State and Territorial Maps— For separate State and Territorial maps of public-land States, including maps showing areas designated by the Secretary of the Interior under the enlarged-homestead acts, prepared in the General Land Office (*act Mar. 1, 1919, vol. 40, p. 1248, sec. 1*)	3,000.00	3,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
State maps	$1,550.00	$1,512.00
Enlarged homestead maps	1,450.00	1,475.00
Total	3,000.00	2,987.00

Filing System, General Land Office— For appliances in connection with filing system (*act Mar. 1, 1919, vol. 40, p. 1248, sec. 1*)	3,000.00	3,000.00
Filing Equipment, General Land Office— For steel storage boxes for folded files (increase of $9,000 submitted) (*act Mar. 1, 1919, vol. 40, p. 1248, sec. 1*)	14,000.00	5,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
INDIAN OFFICE.			
Salaries, Indian Office—			
Commissioner (*R. S., p. 78, sec. 462; acts July 16, 1914, vol. 38, p. 490, sec. 1; Mar. 1, 1919, vol. 40, p. 1248*)	$5,000.00		
Assistant commissioner (*acts July 31, 1886, vol. 24, p. 200, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; Mar. 1, 1919, vol. 40, p. 1248*)	3,500.00		
Chief clerk (*acts June 25, 1864, vol. 13, p. 151, sec. 1; Mar. 4, 1915, vol. 38, p. 1031, sec. 1; Mar. 1, 1919, vol. 40, p. 1248*)	2,750.00		
Financial clerk (*acts June 15, 1880, vol. 21, p. 231, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; Mar. 1, 1919, vol. 40, p. 1248*)	2,250.00		
Chiefs of divisions:			
One, (*acts Aug. 5, 1882, vol. 22, p. 247, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; Mar. 1, 1919, vol. 40, p. 1248*)	2,250.00		
One (*acts Feb. 25, 1903, vol. 32, p. 893, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; Mar. 1, 1919, vol. 40, p. 1248*)	2,000.00		
Law clerk (*acts June 22, 1906, vol. 34, p. 430, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; Mar. 1, 1919, vol. 40, p. 1248*)	2,000.00		
Assistant chief of division (*acts Mar. 4, 1909, vol. 35, p. 890, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; Mar. 1, 1919, vol. 40, p. 1248*)	2,000.00		
Private secretary (*acts June 22, 1906, vol. 34, p. 430, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; Mar. 1, 1919, vol. 40, p. 1248*)	1,800.00		
Examiner of irrigation accounts (*acts Mar. 4, 1913, vol. 37, p. 774, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; Mar. 1, 1919, vol. 40, p. 1248*)	1,800.00		
Draftsmen:			
One (*acts Mar. 4, 1913, vol. 37, p. 774, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; Mar. 1, 1919, vol. 40, p. 1248*)	1,400.00		
One (*same acts*)	1,200.00		
Clerks:			
Twenty of class 4 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 490, sec. 1; Mar. 1, 1919, vol. 40, p. 1248*)	36,000.00		
Thirty-one of class 3 (*same acts*)	49,600.00		
Thirty-eight of class 2 (*same acts*)	53,200.00		
Two, at $1,500 each (*same acts*)	3,000.00		
Sixty-eight of class 1 (including 1 stenographer) (*same acts*)	81,600.00		
Thirty-two, at $1,000 each (including one stenographer) (*same acts*)	32,000.00		
Thirty-four, at $900 each (*same acts*)	30,600.00		
Two, at $720 each (*acts Mar. 4, 1913, vol. 37, p. 774, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; Mar. 1, 1919; vol. 40, p. 1248*)	1,440.00		
Messenger (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 490, sec. 1; Mar. 1, 1919, vol. 40, p. 1248*)	840.00		
Four assistant messengers, at $720 each (*same acts*)	2,880.00		
Four messenger boys, at $420 each (*same acts*)	1,680.00		
		$320,790.00	$320,790.00
PENSION OFFICE.			
Salaries, Pension Office—			
Commissioner (*R. S., p. 79, sec. 470; acts July 16, 1914, vol. 21, p. 408, sec. 1; Mar. 1, 1919, vol. 40, p. 1248, sec. 1*)	5,000.00		
Deputy commissioner (*same acts*)	3,600.00		
Chief clerk (*R. S., p. 74, sec. 440; acts June 17, 1910, vol. 36, p. 513, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; Mar. 1, 1919, vol. 40, p. 1248, sec. 1*)	2,500.00		
Assistant chief clerk (*acts Aug. 5, 1882, vol. 22, p. 247, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; Mar. 1, 1919, vol. 40, p. 1248, sec. 1*)	2,000.00		
Medical referee (*R. S., p. 935, sec. 4776; acts Aug. 5, 1882, vol. 22, p. 247, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; Mar. 1, 1919, vol. 40, p. 1248, sec. 1*)	3,000.00		
Assistant medical referee (*same acts*)	2,250.00		
Two qualified surgeons, at $2,000 each (*same acts*)	4,000.00		
Eight medical examiners, at $1,800 each (*same acts*)	14,400.00		
Six chiefs of divisions, at $2,000 each (*same acts*)	12,000.00		
Law clerk (*same acts*)	2,250.00		
Chief of board of review (*acts Apr. 28, 1902, vol. 32, p. 159, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; Mar. 1, 1919, vol. 40, p. 1248, sec. 1*)	2,250.00		
Thirty-five principal examiners, at $2,000 each (*acts Mar. 3, 1881, vol. 21, p. 408, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; Mar. 1, 1919, vol. 40, p. 1248, sec. 1*)	70,000.00		
Private secretary, to be selected and appointed by the Commissioner of Pensions (*acts Mar. 3, 1905, vol. 33, p. 1233, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; Mar. 1, 1919, vol. 40, p. 1248, sec. 1*)	2,000.00		
Ten assistant chiefs of divisions, at $1,800 each (*acts Aug. 5, 1882, vol. 22, p. 247, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; Mar. 1, 1919, vol. 40, p. 1248, sec. 1*)	18,000.00		
Three stenographers, at $1,600 each (*R. S., p. 27, secs. 167–169; acts June 17, 1910, vol. 36, p. 513, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; Mar. 1, 1919, vol. 40, p. 1248, sec. 1*)	4,800.00		
Disbursing clerk for the payment of pensions (*acts Mar. 4, 1913, vol. 37, p. 774, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; Mar. 1, 1919, vol. 40, p. 1248, sec. 1*)	4,000.00		
Deputy disbursing clerk (*same acts*)	2,750.00		
Three supervising clerks in the disbursing division, at $2,000 each (*same acts*)	6,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Pension Office—Continued.			
Clerks:			
Eighty-eight of class 4 (*R. S., p. 27, secs. 167–169; acts June 17, 1910, vol. 36, p. 513, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; Mar. 1, 1919, vol. 40, p. 1248, sec. 1*).	$158,400.00		
Seventy-nine of class 3 (*same acts*)	126,400.00		
Two hundred and thirty of class 2 (*same acts*)	322,000.00		
Three hundred and one of class 1 (*same acts*)	361,200.00		
Sixty-two, at $1,000 each (*same acts*)	62,000.00		
Thirty-four copyists (*acts Mar. 4, 1911, vol. 36, p. 1216, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; Mar. 1, 1919, vol. 40, p. 1248, sec. 1*)	30,600.00		
Twenty-three messengers, at $840 each (*R. S., p. 27, secs. 167–169; acts June 17, 1910, vol. 36, p. 513, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; Mar. 1, 1919, vol. 40, p. 1248, sec. 1*).	19,320.00		
Six assistant messengers, at $720 each (*same acts*)	4,320.00		
Skilled laborer (*acts Mar. 4, 1911, vol. 36, p. 1216, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; Mar. 1, 1919, vol. 40, p. 1248, sec. 1*)	660.00		
Two messenger boys, at $420 each (*R. S., p. 27, secs. 167–169; acts June 17, 1910, vol. 36, p. 513, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; Mar. 1, 1919, vol. 40, p. 1248, sec. 1*)	840.00	$1,246,540.00	$1,246,540.00
Investigation of Pension Cases, Pension Office—			
For per diem at not exceeding $4 in lieu of subsistence for persons employed in the Bureau of Pensions, detailed for the purpose of making special investigations pertaining to said bureau and for actual and other necessary expenses, including telegrams. *The sum of $100, or so much thereof as may be necessary, of the amount appropriated for the investigation of pension cases, is made available for the purchase of railway guides, postal guides, maps, atlases, city directories and other necessary books of reference for use at the seat of Government in connection with such investigations (acts Mar. 15, 1908, vol. 30, p. 318, sec. 3; Mar. 1, 1919, vol. 40, p. 1248, sec. 1*	100,000.00		
Increase (*submitted*)	25,000.00	125,000.00	100,000.00

	Estimated, 1921.	Expended, 1919.
Per diem at $4	$83,220.00	$66,484.00
Transportation	40,280.00	22,962.21
Miscellaneous	1,500.00	553.79
Total	125,000.00	90,000.00

Miscellaneous Expenses, Pension Office—			
For purchase, repair, and exchange of adding machines, addressing machines, typewriters, check-signing machines, and other labor-saving devices, furniture, filing cabinets, and postage on foreign mail (*acts Mar. 3, 1913, vol. 37, p. 736, sec. 1; July 16, 1914, vol. 38, p. 490, sec. 1; Mar. 1, 1919, vol. 40, p. 1248, sec. 1*)	6,000.00		
Increase (*submitted*)	5,000.00	11,000.00	6,000.00
PATENT OFFICE.			
Salaries, Patent Office—			
Commissioner (*R. S., p. 80, secs. 476–477; acts Feb. 16, 1916, vol. 39, p. 9, secs. 2, 3; Mar. 1, 1919, vol. 40, p. 1248, sec. 1*)	5,000.00		
First Assistant Commissioner (*same acts*)	4,500.00		
Assistant Commissioner (*same acts*)	3,500.00		
Chief clerk, who shall be qualified to act as principal examiner (*R. S., p. 75, sec. 440; acts Feb. 15, 1916, vol. 39, p. 9, secs. 2, 3; Mar. 1, 1919, vol. 40, p. 1248, sec. 1*)	3,000.00		
Five law examiners, at $2,750 each (*acts July 4, 1884, vol. 23, p. 187, sec. 1; Mar. 3, 1891, vol. 25, p. 939, sec. 1; Feb. 15, 1916, vol. 39, p. 9, secs. 2, 3; Mar. 1, 1919, vol. 40, p. 1248, sec. 1*)	13,750.00		
Examiner of classification (*acts Mar. 4, 1909, vol. 35, p. 891, sec. 1; Feb. 15, 1916, vol. 39, p. 9, secs. 2, 3; Mar. 1, 1919, vol. 40, p. 1248, sec. 1*)	3,600.00		
Five examiners in chief, at $3,500 each (*R. S., p. 80, secs. 476–481; acts Feb. 15, 1916; vol. 39, p. 9, secs. 2, 3; Mar. 1, 1919, vol. 40, p. 1248, sec. 1*)	17,500.00		
Two examiners of interferences, at $2,700 each (*R. S., p. 75, sec. 440; acts Feb. 15, 1916, vol. 39, p. 9, secs. 2, 3; Mar. 3, 1917, vol. 39, p. 1105, sec. 1; Mar. 1, 1919, vol. 40, p. 1248, sec. 1*)	5,400.00		
Examiners of trade-marks and designs:			
One (*acts Mar. 3, 1905, vol. 33, p. 1233, sec. 1; Feb. 15, 1916, vol. 39, p. 9, secs. 2, 3; Mar. 1, 1919, vol. 40, p. 1248, sec. 1*)	2,700.00		
One first assistant (*acts Mar. 4, 1915, vol. 38, p. 1032, sec. 1; Feb. 15, 1916, vol. 39, p. 9, secs. 2, 3; Mar. 1, 1919, vol. 40, p. 1248, sec. 1*)	2,400.00		
Six assistants, at $1,500 each (*acts Mar. 4, 1911, vol. 36, p. 216, sec. 1; Feb. 15, 1916, vol. 39, p. 9, secs. 2, 3; Mar. 1, 1919, vol. 40, p. 1248, sec. 1*)	9,000.00		
Two additional assistants, at $1,500 each (*submitted*)	3,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Patent Office—Continued.			
Examiners:			
Forty-five principals, at $2,700 each (*acts Mar. 4, 1911, vol. 36, p. 216, sec. 1; Feb. 15, 1916, vol. 39, p. 9, secs. 2, 3; Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	$121,500.00		
Three additional principals, at $2,700 each (*submitted*)	8,100.00		
Ninety first assistants, at $2,400 each (*acts Mar. 4, 1911, vol. 36, p. 216, sec. 1; Feb. 15, 1916, vol. 39, p. 9, secs. 2, 3; Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	216,000.00		
Five additional assistants, at $2,400 each (*submitted*)	12,000.00		
Ninety second assistants, at $2,100 each (*acts Mar. 4, 1911, vol. 36, p. 216, sec. 1; Feb. 15, 1916, vol. 39, p. 9, secs. 2, 3; Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	189,000.00		
Five additional assistants, at $2,100 each (*submitted*)	10,500.00		
Ninety third assistants, at $1,800 each (*acts Mar. 4, 1911, vol. 36, p. 216, sec. 1; Feb. 15, 1916, vol. 39, p. 9, secs. 2, 3; Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	162,000.00		
Five additional assistants, at $1,800 each (*submitted*)	9,000.00		
Ninety fourth assistants, at $1,500 each (*acts Mar. 4, 1911, vol. 36, p. 216, sec. 1; Feb. 15, 1916, vol. 39, p. 9, secs. 2, 3; Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	135,000.00		
Five additional assistants, at $1,500 each (*submitted*)	7,500.00		
Financial clerk, who shall give bonds in such amount as the Secretary of the Interior may determine (*acts Mar. 3, 1875, vol. 18, p. 365, sec. 1; June 19, 1878, vol. 20, p. 200, sec. 1; July 16, 1914, vol. 38, p. 491, sec. 1; May 10, 1916, vol. 39, p. 101, sec. 1; Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	2,250.00		
Librarian, who shall be qualified to act as an assistant examiner (*R. S., p. 75, sec. 440; acts May 10, 1916, vol. 39, p. 101, sec. 16; July 15, 1916, vol. 39, p. 9, sec. 3; Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	2,000.00		
Eight chiefs of divisions, at $2,000 each (*acts Mar. 3, 1882, vol. 21, p. 408, sec. 1; July 16, 1914, vol. 38, p. 491, sec. 1; Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	16,000.00		
Three assistant chiefs of divisions, at $1,800 each (*acts Aug. 3, 1882, vol. 22, p. 248, sec. 1; July 16, 1914, vol. 38, p. 491, sec. 1; Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	5,400.00		
Five additional assistant chiefs of division, at $1,800 each (*submitted*)	9,000.00		
Private secretary, to be selected and appointed by the commissioner (*acts June 17, 1910, vol. 36, p. 514, sec. 1; July 16, 1914, vol. 38, p. 491, sec. 1; Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	1,800.00		
Translator of languages (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 491, sec. 1; Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	1,800.00		
Clerks:			
Nine of class 4 (*same acts*)	16,200.00		
Two additional clerks of class 4 (*submitted*)	3,600.00		
Nine of class 3 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 491, sec. 1; Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	14,400.00		
Two additional clerks of class 3 (*submitted*)	3,200.00		
Seventeen of class 2 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 491, sec. 1; Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	23,800.00		
Two additional clerks of class 2 (*submitted*)	2,800.00		
One hundred and thirty-five of class 1 (*acts July 16, 1914, vol. 38, p. 491, sec. 1; Mar. 3, 1917, vol. 39, p. 1105, sec. 1; Oct. 6, 1917, vol. 40, p. 372, sec. 1; Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	162,000.00		
Two additional clerks of class 1 (*submitted*)	2,400.00		
Ninety-one, at $1,000 each (*acts July 16, 1914, vol. 38, p. 491, sec. 1; Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	91,000.00		
Two additional clerks, at $1,000 each (*submitted*)	2,000.00		
Draftsmen:			
Two, at $1,600 each (*submitted*)	3,200.00		
Three, at $1,200 each (*acts July 16, 1914, vol. 38, p. 491, sec. 1; Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	3,600.00		
Four, at $1,000 each (*same acts*)	4,000.00		
Ninety copyists, at $900 (*acts July 16, 1914, vol. 38, p. 491, sec. 1; Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	81,000.00		
Two additional copyists, at $900 each (*submitted*)	1,800.00		
Thirty copyists, at $720 each (*acts July 16, 1914, vol. 38, p. 491, sec. 1; Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	21,600.00		
Three messengers, at $840 each (*acts July 16, 1914, vol. 38, p. 491, sec. 1; Mar. 3, 1917, vol. 39, p. 1105, sec. 1; Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	2,520.00		
Thirty-three assistant messengers, at $720 each (*same acts*)	23,760.00		
Thirteen laborers, at $600 each (*same acts*)	7,800.00		
Forty-five examiners' aids, at $600 each, who shall be selected without regard to apportionment (*same acts*)	27,000.00		
Twenty-four copy pullers, at $480 each (*same acts*)	11,520.00		
Fifteen additional copy pullers, at $480 each (*submitted*)	7,200.00	$1,498,600.00	$1,413,300.00
Furniture, Patent Office—			
Furniture, filing cases (*submitted*)		10,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Scientific Library, Patent Office—		
For purchase of law, professional, and other reference books and publications and scientific books and directories (increase of $500 submitted) (*act Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	$3,000.00	$2,500.00

	Estimated, 1921.	Expended, 1919.
Books and publications	$3,000.00	$1,791.89
Transportation		1,139.70
Total	3,000.00	2,931.59

Photolithographing, Patent Office—		
For producing copies of weekly issue of patents, designs, and trade-marks; production of copies of drawings and specifications of exhausted patents and other papers; and for expense of transporting publications of patents issued by the Patent Office to foreign Governments (increase of $35,000 submitted) (*act Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	170,000.00	135,000.00

	Estimated, 1921.	Expended, 1919.
Photolithography	$142,000.00	$123,838.07
Photostat work and dry mounts	27,000.00	16,161.93
Transportation	1,000.00	
Total	170,000.00	140,000.00

Public Use of Inventions and Defending Suits, Patent Office—		
For investigating the question of public use or sale of inventions for two years or more prior to filing applications for patents, and such other questions arising in connection with applications for patents as may be deemed necessary by the Commissioner of Patents; and expense attending defense of suits instituted against the Commissioner of Patents (*act Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	500.00	500.00

	Estimated, 1921.	Expended, 1919.
Traveling expenses	$500.00	$493.25

International Protection of Industrial Property, Patent Office—		
For the share of the United States in the expense of conducting the International Bureau at Berne, Switzerland (*act Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	750.00	750.00

	Estimated, 1921.	Expended, 1919.
For maintenance of bureau	$750.00	

BUREAU OF EDUCATION.

Salaries, Bureau of Education—		
Commissioner (*R. S., p. 85, sec. 517; acts July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	$5,000.00	
Assistant commissioner, to be appointed by the President by and with the advice and consent of the Senate, and who shall perform such duties as may be assigned by the Commissioner of Education (*submitted*)	4,500.00	
Chief clerk (*R. S., p. 75, sec. 440; act Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	2,000.00	
Secretary to the Commissioner (*submitted*)	2,400.00	
Specialists in higher education:		
Two, at $4,000 each (*submitted*)	8,000.00	
One (*submitted*)	3,500.00	
One (*acts June 17, 1910, vol. 36, p. 515, sec. 1; Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	3,000.00	
Editors:		
One (*submitted*)	3,000.00	
One (*acts Mar. 4, 1909, vol. 35, p. 892, sec. 1; Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	2,000.00	
Statistician (*R. S., p. 75, sec. 440; act Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	1,800.00	
Specialist in charge land-grant college statistics (*acts Mar. 2, 1905, vol. 28, p. 798, sec. 1; Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	1,800.00	
Two translators, at $1,800 each (*R. S., p. 75, sec. 440; acts July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	3,600.00	
Collector and compiler of statistics (*acts Aug. 5, 1882, vol. 22, p. 249, sec. 1; Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	2,400.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Bureau of Education—Continued.			
Specialists:			
One in foreign educational systems (*submitted*)	$3,500.00		
One in foreign educational systems (*acts July 11, 1890, vol. 26, p. 260, sec. 1; Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	1,800.00		
One in educational systems (*acts Apr. 17, 1900, vol. 31, p. 124, sec. 1; Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	1,800.00		
Clerks:			
Five of class 4 (*R. S., p. 27, secs. 167–169; act Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	9,000.00		
Six additional of class 4 (*submitted*)	10,800.00		
Six of class 3 (*R. S., p. 27, secs. 167–169; act Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	9,600.00		
Six additional of class 3 (*submitted*)	9,600.00		
Seven of class 2 (*R. S., p. 27, secs. 167–169; act Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	9,800.00		
Eight additional of class 2 (*submitted*)	11,200.00		
Nine of class 1 (*R. S., p. 27, secs. 167–169; act Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	10,800.00		
Five additional of class 1 (*submitted*)	6,000.00		
Thirteen, at $1,000 each (*R. S. p. 27, secs. 167–169; act Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	13,000.00		
Two copyists (*same acts*)	1,800.00		
Draftsman (*submitted*)	1,800.00		
Multigraph operator (*submitted*)	1,200.00		
Addressograph operator (*submitted*)	1,200.00		
Skilled laborers:			
Two, at $840 each (*R. S., p. 27, secs. 167–169; act Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	1,680.00		
Two additional, at $840 each (*submitted*)	1,680.00		
Messengers:			
One (*submitted*)	1,000.00		
One (*R. S., p. 27, secs. 167–169; act Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	840.00		
Assistant messenger (*same acts*)	720.00		
Messenger boy (*acts July 3, 1918, vol. 40, p. 796, sec. 1; Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	420.00		
		$152,240.00	$82,860.00
Investigation and Promotion of Rural Education, Industrial Education, Physical Education, and School Hygiene, Bureau of Education—			
For investigation *and promotion* of rural education, industrial education, physical education, and school hygiene, including personal services in the District of Columbia and elsewhere [and no salary shall be paid hereunder in excess of $3,500 per annum] (*acts Mar. 4, 1911, vol. 36, p. 1217, sec. 1; Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	50,000.00		
Increase (*submitted*)	57,000.00		
		107,000.00	50,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Rural education:			
Specialist and chief of division ... per annum	$4,500.00	1	.....
Specialists ... do	4,000.00	3	.....
Assistant specialists ... do	3,500.00	7	1
Specialists ... do	3,300.00	.....	1
Assistant specialists ... do	3,000.00	2	2
Specialists ... do	2,880.00	.....	2
Do ... do	2,760.00	.....	1
Do ... do	2,400.00	.....	1
Assistants ... do	2,000.00	3	2
Special agent ... per diem	10.00	.....	1
Special collaborators ... per annum	1.00	.....	130
Industrial education:			
Specialist and chief of division ... do	4,500.00	1	.....
Specialists ... do	3,500.00	3	2
Do ... do	3,000.00	.....	3
Assistant specialists ... do	3,000.00	2	.....
Specialist ... do	2,500.00	.....	1
Assistant specialists ... do	2,500.00	2	.....
Assistant ... do	2,000.00	1	.....
Physical education and school hygiene:			
Specialist and chief of division ... do	4,500.00	1	.....
Assistant specialists ... do	3,500.00	3	.....
Specialist ... do	3,000.00	.....	1
Assistant specialists ... do	3,000.00	3	.....
Assistant ... do	2,000.00	1	.....
Special agent ... per diem	10.00	.....	1
Salaries	.....	$107,000.00	$47,473.99
OTHER OBJECTS OF EXPENDITURE.			
Manuscripts	.....	.....	1,075.00
Transportation	.....	.....	1,434.45
Miscellaneous items	.....	.....	16.56
Total	.....	107,000.00	50,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Traveling Expenses, Bureau of Education—			
For necessary traveling expenses of the commissioner and employees acting under his direction, including attendance at meetings of educational associations, societies, and other organizations (*acts Mar. 4, 1913, vol. 37, p. 775, sec. 1; Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	$7,500.00		
Increase (*submitted*)	15,000.00	$22,500.00	$7,500.00
Library, Bureau of Education—			
For books for library, current educational periodicals, other current publications, and completing valuable sets of periodicals (*acts July 12, 1870, vol. 16, p. 242, sec. 1; Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)		500.00	500.00
Investigation of School and Home Gardening, Bureau of Education—			
For investigation *and promotion* of school and home gardening in cities and manufacturing towns, including personal services in the District of Columbia and elsewhere, $25,000: [*Provided*, That no person shall be employed hereunder at a rate of compensation exceeding $3,500 per annum] (*acts July 16, 1914, vol. 38, p. 491, sec. 1; Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	25,000.00		
Increase (*submitted*)	75,000.00	100,000.00	25,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Director	$4,000.00	1	
Regional directors	3,500.00	4	
Assistant regional directors	3,000.00	12	
Specialist	3,000.00		1
Do	2,200.00		1
Administrative assistant	1,800.00	1	
Stenographers	1,400.00	5	
Clerk	1,200.00		1
Mimeograph operator	1,200.00	1	
Folding-machine operator	1,200.00	1	
Addressograph operator	1,200.00	1	
Mailing clerks	1,000.00	5	
Salaries		$71,400.00	$3,734.33
OTHER OBJECTS OF EXPENDITURE.			
Transportation		20,000.00	2,261.63
Stationery, printing, supplies, etc		9,600.00	66.10
Manuscripts			1,433.32
Total		100,000.00	[1] 7,495.48

[1] The total amount available for school and home gardening for the year ended June 30, 1919, was $207,500, of which $200,000 was allotted from the President's war emergency fund.

Collecting Statistics, Bureau of Education—			
For collecting statistics for special reports and circulars of information *and for coordinating the work of collecting, recording, and publishing of educational statistics by the Bureau of Education with the statistical work of departments of education of States, Territories, and possessions of the United States with a view to securing uniformity in such statistics*, including personal services in the District of Columbia and elsewhere, *traveling and other necessary expenses* (*acts July 12, 1870, vol. 16, p. 242, sec. 1; Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)	3,600.00		
Increase (*submitted*)	12,400.00	16,000.00	3,600.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Director of statistics	$3,000.00	1	
Do	2,760.00		1
Statistical experts	2,500.00	2	
Special collaborator	300.00		1
Salaries		$8,000.00	$2,835.00
OTHER OBJECTS OF EXPENDITURE.			
Manuscripts		3,000.00	480.00
Transportation		4,000.00	110.20
Miscellaneous		1,000.00	168.79
Total		16,000.00	3,593.99

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Distributing Documents, Bureau of Education— For purchase, distribution, and exchange of educational documents, collection, exchange, and cataloguing of educational apparatus and appliances, textbooks, and educational reference books, articles of school furniture and models of school buildings, illustrative of foreign and domestic systems and methods of education, and repairing the same, including personal services in the District of Columbia for the purpose of bringing the cataloguing up to date (*acts Mar. 3, 1881, vol. 21, p. 409, sec. 1; Mar. 1, 1919, vol. 40, p. 1249, sec. 1*)		$2,500.00	$2,500.00

Employees.	Estimated, 1921.	Expended, 1919.
	Number.	*Number.*
Library assistant, $1,000 to $1,200 per annum	1	1
Salaries	$1,200.00	$905.56
OTHER OBJECTS OF EXPENDITURE.		
Books	1,100.00	1,380.78
Transportation	100.00	163.55
Miscellaneous	100.00	19.93
Total	2,500.00	2,469.82

Investigation of City School Administration and Education, Bureau of Education— For investigation of elementary and secondary education, including evening schools and the wider use of the schoolhouse in cities and towns, including personal services in the District of Columbia and elsewhere: [*Provided*, That no person shall be employed hereunder at a rate of compensation exceeding $3,500 per annum] (*acts July 3, 1918, vol. 40, p. 797, sec. 1; Mar. 1, 1919, vol. 40, p. 1250, sec. 1*)	$9,000.00		
Increase (*submitted*)	22,000.00		
		31,000.00	9,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Specialist in city school administration and chief of division	$4,500.00	1	
Specialist in science teaching	4,000.00	1	
Specialist in civics and history teaching	3,500.00	1	
Specialists in city school systems	3,500.00		3
Specialist in drawing and art teaching	3,500.00	1	
Specialist in music teaching	3,500.00	1	
Specialist in language teaching	3,500.00	1	
Specialist in organization of night schools	3,500.00	1	
Specialist in teaching in primary grades	3,000.00	1	
Assistant	2,000.00	1	
Statistician	1,800.00		1
Addressograph operator	1,100.00		1
Salaries		$31,000.00	$6,694.04
OTHER OBJECTS OF EXPENDITURE.			
Transportation			659.38
Miscellaneous			1,646.58
Total		31,000.00	9,000.00

Investigation and Promotion of Kindergarten Education, Bureau of Education— For investigation *and promotion* of kindergarten education, including personal services in the District of Columbia and elsewhere: [*Provided*, That no person shall be employed hereunder at a rate of compensation exceeding $2,500 per annum] (*acts July 3, 1918, vol. 40, p. 797, sec. 1; Mar. 1, 1919, vol. 40, p. 1250, sec. 1*)	6,000.00		
Increase (*submitted*)	2,000.00		
		8,000.00	6,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Specialist	$3,500.00	1	
Do	2,500.00	1	
Do	2,400.00		1
Do	1,800.00		1
Assistant	2,000.00	1	
Salaries		$8,000.00	$3,525.00
OTHER OBJECTS OF EXPENDITURE.			
Transportation			585.83
Miscellaneous			187.33
Total		8,000.00	4,298.16

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Investigation of Education of Negroes and Backward Peoples, Bureau of Education— For the investigation of schools for Negroes and backward peoples in the Territories and possessions of the United States and for formulating courses of study for them, including personal services in the District of Columbia and elsewhere, traveling and other necessary expenses (*submitted*)	$20,200.00	

Employees.	Rate per annum.	Estimated, 1921.
		Number.
Specialist in charge	$5,000.00	1
Assistant specialists	3,500.00	2
Assistant	1,800.00	1
Stenographer	1,400.00	1
Salaries		$15,200.00
OTHER OBJECTS OF EXPENDITURE.		
Transportation		5,000.00
Total		20,200.00

Cooperative Experiments in Elementary Education, Bureau of Education— For cooperative experiments in elementary education in rural and urban schools; *Provided*, That no portion of this appropriation shall be used directly or indirectly for buildings, equipment or supplies in or for any school; that not more than one-half the salary of any teacher shall be paid from it; that careful records shall be kept of all such cooperative experiments, and a full report thereon be made to the Commissioner of Education at the end of the fiscal year; *Provided further*, That a detailed report of all expenditures of this appropriation be submitted to Congress (*submitted*)	50,000.00	
Miscellaneous Expenses, Bureau of Education— For purchase, repair, rent, and exchange of tabulating machines, computing machines, addressing machines, and other labor saving devices, to be immediately available (*submitted*)	10,000.00	
Investigation and Promotion of Education of Exceptional Children, Bureau of Education— For investigation and promotion of education of exceptional children and children in orphanges, industrial and reform schools, and of blind and deaf children, including personal services in the District of Columbia and elsewhere (*submitted*)	10,000.00	

Employees.	Rate per annum.	Estimated, 1921.
		Number.
Specialist	$4,000.00	1
Do	3,500.00	1
Assistant specialist	2,500.00	1
Salaries		$10,000.00

School Board Service Division, Bureau of Education— For maintaining registers of teachers and assisting officers of education in finding teachers for positions requiring special qualifications, including personal services in the District of Columbia and elsewhere, typewriters, stationery, filing cases, and other office equipment, traveling expenses, including expenses incurred in attending meetings of educational associations, societies, and other organizations, and printing (*submitted*)	40,000.00	

Employees.	Rate per annum.	Estimated, 1921.
		Number.
Director	$4,000.00	1
Assistant director	3,000.00	1
Chief Clerk	1,800.00	1
Placement assistant	2,400.00	1
Placement assistants	1,200.00	3
Chief of file and index system	2,400.00	1
Stenographer	1,400.00	1
Stenographers	1,240.00	4
File clerk	1,500.00	1
Assistant file clerk	1,200.00	1
Typists	1,200.00	3
Clerks	1,200.00	2
Extra helpers (part time)	[1] 200.00	2
Salaries		$33,460.00
OTHER OBJECTS OF EXPENDITURE.		
Transportation		3,040.00
Supplies, printing, office furniture, typewriters, etc.		3,500.00
Total		40,000.00

[1] Per month.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.				Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Educational Extension, Bureau of Education—					
For the investigation and development of methods of educational extension through cooperation with State departments of education, universities and colleges, and other public educational agencies in the States; the preparation and circulation of materials for class instruction, correspondence instruction, and visual instruction; the promotion of community organization and public discussion; and for cooperation otherwise in the development of educational extension; including personal services in the District of Columbia and elsewhere, traveling expenses, printing and binding, stationery, office equipment and supplies, purchase and distribution of documents, telegraphing, and all other necessary expenses in connection therewith (*submitted*)				$100,000.00	
Employees.	Rate per annum.	Estimated, 1921.			
		Number.			
Director	$4,500.00	1			
Secretary to the director	2,000.00	1			
Clerks	1,400.00	2			
Messenger	600.00	1			
Extension teaching, public discussion and library service:					
Associate director and specialist in extension teaching, public discussion and library service	4,000.00	1			
Assistant specialist	3,000.00	1			
Investigator and bibliographer	3,200.00	1			
Assistant for home education	2,000.00	1			
Clerks	1,500.00	2			
Do	1,400.00	4			
Community organization:					
Associate director and specialist in community organization	4,000.00	1			
Assistant specialist	3,600.00	1			
Field agent	3,000.00	1			
Special field agents (part time)	500.00	2			
Clerk	1,400.00	2			
Visual instruction:					
Associate director and specialist in visual instruction	4,000.00	1			
Assistant specialist	3,000.00	1			
Photographer and motion picture operator	2,000.00	1			
Clerks	1,400.00	3			
Salaries		$58,300.00			
OTHER OBJECTS OF EXPENDITURE.					
Transportation		10,000.00			
Laboratory equipment		2,500.00			
Office furniture and supplies		500.00			
Purchase and distribution of documents		2,500.00			
Collection of materials for visual instruction		20,000.00			
Printing and binding		5,000.00			
Miscellaneous		1,200.00			
Total		100,000.00			
Salaries, Office of Superintendent of Capitol Building and Grounds—					
Superintendent (*acts July 16, 1914, vol. 38, p. 492, sec. 1; Mar. 1, 1919, vol. 40, p. 1250, sec. 1*)			$6,000.00		
Chief clerk (*same acts*)			2,000.00		
Chief electrical engineer (*same acts*)			3,750.00		
Civil engineer (*same acts*)			2,400.00		
Two draftsmen, at $1,200 each (*same acts*)			2,400.00		
Two clerks, at $1,200 each (*same acts*)			2,400.00		
Compensation to disbursing clerk (*acts Mar. 3, 1879, vol. 20, p. 391, sec. 1; July 16, 1914, vol. 38, p. 492, sec. 1; Mar. 1, 1919, vol. 40, p. 1250, sec. 1*)			1,000.00		
Messenger (*acts July 16, 1914, vol. 38, p. 492, sec. 1; Mar. 1, 1919, vol. 40, p. 1250, sec. 1*)			840.00		
Person in charge of the heating of the Supreme Court and central portion of the Capitol (*same acts*)			1,000.00		
Laborer in charge of water-closets in central portion of the Capitol (*same acts*)			660.00		
Seven laborers for cleaning rotunda, corridors, dome, and old library portion of the Capitol, at $660 each (*same acts*)			4,620.00		
Two laborers in charge of public closets of the House of Representatives and in the terrace, at $720 each (*acts July 16, 1914, vol. 38, p. 492, sec. 1; Mar. 1, 1919, vol. 40, p. 1250, sec. 1*)			1,440.00		
Bookkeeper and accountant (*same acts*)			2,200.00		
				30,710.00	$30,710.00
NOTE.—For report of the Secretary of the Interior as to the efficiency of employees, detail of employees, etc., see Appendix D.					
NOTE.—The estimate of the Secretary of the Interior for "Printing and binding," under sec. 2, act of May 8, 1872 (Rev. Stat., 720, sec. 3661), will be found under the title of "Miscellaneous," *post*.					
Total, Department of the Interior proper				5,946,360.00	5,142,355.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.					Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
PUBLIC LAND SERVICE.						
SURVEYORS GENERAL AND THEIR CLERKS.						
Salaries and Contingent Expenses, Offices of Surveyors General—						
For salaries of surveyors general, clerks in their offices, and contingent expenses, including office rent, pay of messengers, stationery, printing, binding, drafting instruments, typewriters, furniture, fuel, lights, books of reference for office use, post-office box rent, and other incidental expenses, including the exchange of typewriters, as follows:						
Alaska:						
Surveyor general and ex-officio secretary of the Territory (*acts July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1251, sec. 1*)				$4,000.00		
Clerks (increase of $120 submitted) (*same acts*)				11,220.00		
Contingent expenses (increase of $100 submitted) (*same acts*)				3,600.00	$18,820.00	$18,600.00
Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.			
Clerks:		*Number.*	*Number.*			
Chief clerk	$2,200.00	1	1			
Chief draftsman	2,000.00	1	1			
Financial clerk	1,860.00	1	.....			
Do	1,800.00	.....	1			
Draftsman	1,980.00	.....	1			
Do	1,920.00	.....	1			
Draftsmen	1,800.00	2	2			
Stenographer	1,560.00	1	.....			
Stenographers	1,380.00	.....	2			
	.....	6	9			
Salaries	.....	$11,220.00	$9,952.48			
Contingent expenses:		*Number.*	*Number.*			
Messenger	1,200.00	1	.....			
Janitor	480.00	.....	1			
Salaries	.....	$1,200.00	$477.00			
OTHER OBJECTS OF EXPENDITURE.						
Rent	.....	1,400.00	1,100.00			
Stationery	.....	175.00	164.52			
Equipment and material	.....	550.00	541.42			
Telegraph and telephone	.....	100.00	89.30			
Light	.....	50.00	39.25			
Transportation	.....	60.00	56.87			
Printing and binding	.....	40.00	.....			
Miscellaneous	.....	25.00	28.00			
Total	.....	3,600.00	2,496.36			
Arizona:						
Surveyor general (*same acts*)				3,000.00		
Clerks (increase of $580 submitted) (*same acts*)				18,400.00		
Contingent expenses (*same acts*)				600.00	22,000.00	21,420.00
Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.			
Clerks:		*Number.*	*Number.*			
Chief clerk	$2,200.00	1	.....			
Do	2,100.00	.....	1			
Chief draftsman	1,920.00	1	.....			
Do	1,800.00	.....	1			
Financial clerk	1,680.00	1	1			
Draftsman	1,740.00	1	.....			
Do	1,680.00	1	.....			
Draftsmen	1,620.00	2	2			
Draftsman	1,560.00	.....	1			
Draftsmen	1,500.00	.....	4			
Draftsman	1,440.00	1	.....			
Draftsmen	1,260.00	.....	3			
Clerk	1,620.00	.....	1			
Field-note writer	1,620.00	.....	1			
Do	1,560.00	1	.....			
Field-note writers	1,500.00	.....	2			
Field-note writer	1,380.00	.....	1			
Stenographer	1,500.00	1	.....			
Do	1,440.00	1	2			
	.....	11	20			
Salaries	.....	$18,400.00	$12,847.82			
OTHER OBJECTS OF EXPENDITURE.						
Contingent expenses:						
Equipment and material	.....	200.00	200.50			
Stationery	.....	150.00	125.21			
Telegraph and telephone	.....	150.00	128.36			
Transportation	.....	50.00	38.33			
Miscellaneous	.....	50.00	14.53			
Total	.....	600.00	506.93			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries and Contingent Expenses, Offices of Surveyors General—Continued.			
California:			
Surveyor general (*acts July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1251, sec. 1*)	$3,000.00		
Clerks (increase of $600 submitted) (*same acts*)	14,100.00		
Contingent expenses (decrease of $200) (*same acts*)	650.00		
		$17,750.00	$17,350.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Clerks:		*Number.*	*Number.*
Chief clerk	$2,200.00	1	
Do	2,100.00		1
Chief draftsman	1,860.00	1	
Do	1,800.00		1
Financial clerk	1,380.00	1	
Draftsman	1,800.00		1
Draftsmen	1,680.00	2	3
Draftsman	1,500.00		1
Field-note writer	1,380.00		1
Clerk	1,500.00	1	
Do	1,440.00		1
Do	1,380.00		1
Clerks	1,300.00	2	3
Clerk	1,200.00	1	
Do	1,020.00		1
		9	14
Salaries		$14,100.00	$11,999.35
Contingent expenses:		*Number.*	*Number.*
Messenger	780.00		1
Salaries			$455.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery		$150.00	161.54
Equipment and material		300.00	602.43
Telegraph and telephone		110.00	107.94
Transportation		40.00	33.89
Miscellaneous		50.00	30.05
Total		650.00	1,390.85

Colorado:			
Surveyor general (*same acts*)	3,000.00		
Clerks (decrease of $800) (*same acts*)	18,650.00		
Contingent expenses (decrease of $1,050) (*same acts*)	750.00		
		22,400.00	24,250.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Clerks:		*Number.*	*Number.*
Chief clerk	$2,200.00	1	
Do	2,100.00		1
Financial clerk	1,800.00	1	1
Chief draftsman	1,800.00	1	
Draftsman	1,740.00		1
Do	1,680.00		1
Draftsmen	1,565.00	2	1
Draftsman	1,560.00	1	1
Draftsmen	1,500.00	2	2
Draftsman	1,320.00		1
Do	1,260.00	1	
Calculator	1,680.00		1
Clerk	1,565.00		1
Clerks	1,320.00	2	1
Clerk	1,260.00		1
Stenographer and typewriter	1,260.00	1	
Do	1,140.00		1
Do	1,080.00		1
		12	15
Salaries		$18,650.00	$18,825.86
Contingent expenses:		*Number.*	*Number.*
Messenger	$840.00		1
Salaries			$350.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery		$300.00	300.73
Equipment and material		245.00	134.00
Telegraph and telephone		110.00	109.74
Transportation		50.00	43.50
Repairs		25.00	17.40
Miscellaneous		20.00	25.76
Total		750.00	981.13

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries and Contingent Expenses, Offices of Surveyors General—Continued.			
Idaho:			
Surveyor general (*acts July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1251, sec. 1*)	$3,000.00		
Clerks (increase of $440 submitted) (*same acts*)	12,600.00		
Contingent expenses (*same acts*)	750.00		
		$16,350.00	$15,910.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Clerks:		*Number.*	*Number.*
Chief Clerk	$2,200.00	1	
Do	2,100.00		1
Chief draftsman	1,920.00	1	
Do	1,800.00		1
Financial clerk	1,620.00	1	
Draftsman	1,860.00		1
Do	1,680.00	1	1
Do	1,620.00	1	
Do	1,560.00		1
Clerk	1,680.00		1
Do	1,100.00	1	
Stenographer	1,260.00	1	
Do	1,200.00	1	
Typewriters	1,020.00		2
		8	9
Salaries		$12,600.00	$10,859.18
OTHER OBJECTS OF EXPENDITURE.			
Contingent expenses:			
Stationery		200.00	241.51
Equipment and material		300.00	91.30
Telegraph and telephone		140.00	142.58
Transportation		50.00	44.08
Printing and binding		25.00	
Repairs		10.00	9.75
Miscellaneous		25.00	44.58
Total		750.00	573.80

Montana:			
Surveyor general (*same acts*)	3,000.00		
Clerks (decrease of $1,520) (*same acts*)	16,980.00		
Contingent expenses (*same acts*)	600.00		
		20,580.00	22,100.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Clerks:		*Number.*	*Number.*
Chief clerk	$2,200.00	1	
Do	2,100.00		1
Chief draftsman	2,000.00	1	1
Draftsmen	1,740.00	1	2
Do	1,680.00	3	4
Draftsman	1,440.00	1	1
Financial clerk	1,680.00	1	1
Clerks	1,380.00		3
Stenographers	1,440.00	2	
Stenographer and typewriter	1,330.00		1
		10	14
Salaries		$16,980.00	$16,378.22
OTHER OBJECTS OF EXPENDITURE.			
Contingent expenses:			
Printing and binding		50.00	
Stationery		175.00	193.17
Equipment		220.00	207.35
Transportation		30.00	29.10
Telegraph and telephone		75.00	68.71
Repairs		25.00	22.01
Miscellaneous		25.00	16.40
Total		600.00	536.78

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries and Contingent Expenses, Offices of Surveyors General—Continued.			
Nevada:			
Surveyor general (*acts July 16, 1914, vol. 38, p. 509, sec. 6, Mar. 1, 1919, vol. 40, p. 1251, sec. 1*)	$3,000.00		
Clerks (decrease of $20) (*same acts*)	12,060.00		
Contingent expenses (increase of $100 submitted) (*same acts*)	500.00	$15,560.00	$15,480.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Clerks:		*Number.*	*Number.*
Chief clerk	$2,200.00	1	
Do	2,100.00		1
Chief draftsman	1,860.00	1	
Draftsman	1,800.00		1
Draftsmen	1,720.00	2	2
Draftsman	1,680.00	1	
Do	1,620.00		1
Financial clerk	1,560.00	1	
Clerk	1,320.00	1	1
Stenographer and typewriter	1,560.00		1
Do	1,500.00		1
		7	8
Salaries		$12,060.00	$9,615.97
OTHER OBJECTS OF EXPENDITURE.			
Contingent expenses:			
Stationery		150.00	123.43
Equipment and material		160.00	89.00
Transportation		60.00	62.04
Telegraph and telephone		90.00	92.75
Printing and binding		20.00	19.00
Repairs		10.00	7.50
Miscellaneous		10.00	4.80
Total		500.00	398.52

New Mexico:			
Surveyor general (*same acts*)	3,000.00		
Clerks (increase of $900 submitted) (*same acts*)	18,900.00		
Contingent expenses (*same acts*)	900.00	22,800.00	21,900.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Clerks:		*Number.*	*Number.*
Chief clerk	$2,100.00	1	
Do	2,000.00		1
Chief drafsman	1,920.00	1	
Do	1,800.00		1
Financial clerk	1,620.00	1	
Draftsman	1,800.00	1	
Draftsmen	1,680.00	2	
Do	1,620.00		2
Do	1,560.00	2	1
Do	1,500.00		2
Draftsman	1,380.00	1	1
Do	1,260.00		1
Clerks	1,200.00	1	2
Stenographers	1,200.00	2	
Stenographer and typewriter	1,140.00		1
Typewriter	1,080.00		1
Do	960.00		1
		12	14
Salaries		$18,900.00	$15,946.71
OTHER OBJECTS OF EXPENDITURE.			
Contingent expenses:			
Stationery		300.00	326.87
Equipment and material		370.00	311.53
Transportation		90.00	82.88
Telegraph and telephone		80.00	74.96
Printing and binding		35.00	15.00
Miscellaneous		25.00	4.30
Total		900.00	815.54

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.					Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries and Contingent Expenses, Offices of Surveyors General—Continued.						
Oregon:						
Surveyor general (*acts July 16, 1914; vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1251, sec. 1*)				$3,000.00		
Clerks (decrease of $2,990) (*same acts*)				9,510.00		
Contingent expenses (*same acts*)				600.00		
					$13,110.00	$16,100.00
Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.			
Clerks:		*Number.*	*Number.*			
Chief clerk	$1,800.00	1	1			
Chief draftsman	1,860.00	1	1			
Draftsman	1,650.00	1	1			
Do	1,640.00	.....	1			
Do	1,500.00	1	1			
Financial clerk	1,440.00	1	.....			
Clerk	1,200.00	.....	1			
Stenographer	1,260.00	1	.....			
Stenographer and typewriter	1,200.00	.....	1			
	.....	6	7			
Salaries	.....	$9,510.00	$7,785.77			
OTHER OBJECTS OF EXPENDITURE.						
Contingent expenses:						
Stationery	.....	125.00	131.59			
Equipment and material	.....	225.00	176.65			
Transportation	.....	75.00	138.27			
Telegraph and telephone	.....	100.00	81.08			
Printing and binding	.....	25.00	11.00			
Repairs	.....	25.00	21.37			
Miscellaneous	.....	25.00	6.31			
Total	.....	600.00	576.27			
South Dakota:						
Surveyor general (*same acts*)				2,000.00		
Clerks (*same acts*)				3,100.00		
Contingent expenses (decrease of $100) (*same acts*)				200.00		
					5,300.00	5,400.00
Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.			
Clerks:		*Number.*	*Number.*			
Chief clerk	$1,600.00	1	1			
Draftsman	1,560.00	.....	1			
Do	1,500.00	1	.....			
	.....	2	2			
Salaries	.....	$3,100.00	$3,085.78			
OTHER OBJECTS OF EXPENDITURE.						
Contingent expenses:						
Stationery	.....	15.00	43.78			
Equipment and material	.....	85.00	104.75			
Transportation	.....	15.00	8.16			
Telegraph and telephone	.....	20.00	18.93			
Printing and binding	.....	20.00	19.50			
Miscellaneous	.....	15.00	10.00			
Total	.....	200.00	205.12			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries and Contingent Expenses, Offices of Surveyors General—Continued.			
Utah:			
Surveyor general (*acts July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1251, sec. 1*)	$3,000.00		
Clerks (decrease of $620) (*same acts*)	14,020.00		
Contingent expenses (decrease of $25) (*same acts*)	725.00	$17,745.00	$18,390.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Clerks:		*Number.*	*Number.*
Chief clerk	$2,000.00	1	1
Chief draftsman	1,860.00	1	
Do	1,740.00		1
Financial clerk	1,680.00	1	1
Do	1,200.00		1
Draftsman	1,920.00		1
Do	1,620.00	1	
Do	1,500.00		1
Draftsmen	1,440.00	2	
Do	1,380.00		3
Draftsman	1,320.00		1
Computer	1,500.00		1
Clerk	1,400.00	1	1
Stenographer	1,380.00	1	
Stenographer and typewriter	1,320.00		1
Stenographer	1,200.00	1	
Stenographer and typewriter	950.00		1
		9	14
Salaries		$14,020.00	$10,639.23

OTHER OBJECTS OF EXPENDITURE.

	Estimated, 1921.	Expended, 1919.
Contingent expenses:		
Stationery	200.00	243.24
Equipment and material	200.00	121.22
Transportation	50.00	51.51
Telegraph and telephone	200.00	188.14
Printing and binding	35.00	24.30
Repairs	10.00	1.40
Miscellaneous	30.00	29.81
Total	725.00	659.62

Washington:			
Surveyor general (*same acts*)	3,000.00		
Clerks (increase of $1,520 submitted) (*same acts*)	11,260.00		
Contingent expenses (*same acts*)	750.00	15,010.00	13,490.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Clerks:		*Number.*	*Number.*
Chief clerk	$2,200.00	1	
Do	2,000.00		1
Chief draftsman	1,860.00	1	
Do	1,740.00		1
Draftsman	1,680.00	1	
Do	1,620.00	1	1
Do	1,560.00		1
Clerk	1,260.00	1	1
Stenographer	1,500.00	1	1
Do	1,140.00	1	
Typewriter	900.00		1
		7	7
Salaries		$11,260.00	$7,770.25

OTHER OBJECTS OF EXPENDITURE.

	Estimated, 1921.	Expended, 1919.
Contingent expenses		
Stationery	150.00	127.40
Equipment and material	445.00	407.50
Telegraph and telephone	75.00	67.18
Transportation	30.00	17.28
Printing and binding	20.00	
Repairs	15.00	10.20
Miscellaneous	15.00	6.31
Total	750.00	635.87

Wyoming:			
Surveyor general (*same acts*)	3,000.00		
Clerks (increase of $560 submitted) (*same acts*)	10,540.00		
Contingent expenses (*same acts*)	500.00	14,040.00	13,480.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30 1920.

Salaries and Contingent Expenses, Offices of Surveyors General—Continued.

Wyoming—Continued.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Clerks:		*Number.*	*Number.*
Chief clerk	$2,200.00	1	
Do	2,100.00		1
Chief draftsman	1,680.00	1	
Draftsman	1,560.00		1
Draftsmen	1,440.00	2	
Draftsman	1,400.00		1
Financial clerk	1,440.00	1	
Do	1,200.00		1
Stenographer	1,260.00	1	
Stenographer and typewriter	1,080.00		1
Bookkeeper	1,140.00		1
Clerk	1,080.00	1	1
Stenographer	1,020.00		1
		7	8
Salaries		$10,540.00	$7,682.32
OTHER OBJECTS OF EXPENDITURE.			
Contingent expenses:			
Stationery		100.00	47.62
Equipment and material		260.00	173.68
Transportation		30.00	9.63
Telegraph and telephone		90.00	72.68
Repairs		10.00	1.00
Miscellaneous		10.00	8.41
Total		500.00	313.02

Expenses chargeable to the foregoing appropriations for clerk hire and incidental expenses in the offices of the surveyors general shall not be incurred by the respective surveyors general in the conduct of said offices, except upon previous specific authorization by the Commissioner of the General Land Office.

The Secretary of the Interior is authorized to detail temporarily clerks from the office of one surveyor general to another as the necessities of the service may require and to pay their actual necessary traveling expenses in going to and returning from such office out of the appropriation for surveying the public lands. A detailed statement of traveling expenses incurred hereunder shall be made to Congress at the beginning of each regular session thereof.

Total, Offices of Surveyors General	$221,465.00	$223,870.00

Surveying within Land Grants (Reimbursable)—

The use of the fund created by the act of Mar. 2, 1895 (28th Stat., p. 937), for office work in the surveyors general's offices is extended for one year from June 30, 1920: *Provided*, That not to exceed $25,000, of this fund shall be used for the purposes above indicated (*acts Mar. 2, 1895, vol. 28, p. 937; Mar. 1, 1919, vol. 40, p. 1251, sec. 1*).

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Chief draftsman	$1,800.00		1
Draftsmen	1,720.00		2
Draftsman	1,680.00		1
Draftsmen	1,620.00		2
Do	1,500.00		2
Draftsman	1,260.00		1
Clerk	1,560.00		1
Do	1,380.00		1
Clerks	1,300.00		2
Clerk	1,260.00		1
Do	1,200.00		1
Stenographer and typewriter	1,560.00		1
Stenographer and typewriters	1,440.00		2
Field-note writer	1,620.00		1
Field-note writers	1,500.00		2
Field-note writer	1,380.00		1
			22
Salaries		$25,000.00	$4,603.20

(Alternative estimate—consolidated appropriations.)

NOTE.—The appropriations "Salaries of surveyors-general," "Salaries of clerks, offices of surveyors general," and "Contingent expenses, offices of surveyors general," are submitted in lieu of the preceding 26 appropriations for salaries and contingent expenses of offices of surveyors general provided by the act of Mar. 1, 1919. This, in addition to reducing the number of appropriations from 26 to 3, thereby materially lessening the work necessary to keep a record of the appropriations, permits the application of the appropriations for salaries of clerks and contingent expenses in accordance with the needs of the service. Where the money is appropriated for the individual offices it often happens there is a shortage of funds for one or more offices and a surplus for one or more other offices, which would offset the shortage could the funds appropriated to meet such expenses be used where most needed. It is practically impossible to foretell a year in advance the amount that will be needed for each office, as the work in the surveyors general's offices depends upon the surveys in the field, the extent of which is governed largely by the applications for surveys.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries of Surveyors General—			
For salaries of surveyors general at not exceeding $3,000 per annum each, except the surveyor general of Alaska at $4,000 per annum, and the surveyor general of South Dakota, at the rate of $2,000 per annum	$39,000.00		
Salaries of Clerks, Offices of Surveyors General—			
For salaries of clerks in the offices of surveyors general	171,340.00		
Contingent Expenses, Offices of Surveyors General—			
For contingent expenses of offices of surveyors general, including office rent, pay of messengers, stationery, printing, binding, drafting instruments, typewriters, furniture, fuel, lights, books of reference for office use, post-office box rent, and other incidental expenses, including exchange of typewriters	11,125.00		
	221,465.00		
Total, Department of the Interior, exclusive of Territories		$6,167,825.00	$5,366,225.00

GOVERNMENT IN THE TERRITORIES.

NOTE.—Under the provision of the act of July 16, 1914 (38 Stat., p. 479), and the decision of the Comptroller of the Treasury, the estimates for salaries and expenses proper of the Territories are submitted under the Department of the Interior and the salaries of the Territorial judicial officers, under the Department of Justice, Judicial, page 190.

Salary of Governor, Territory of Alaska—			
For salary of the governor of Alaska (*acts June 6, 1900, vol. 31, p. 321, secs. 1–10; Mar. 3, 1909, vol. 35, p. 838, secs. 1–23; July 16, 1914, vol. 38, p. 479, sec. 1; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)	7,000.00		
Increase (*submitted*)	3,000.00	10,000.00	7,000.00
Contingent Expenses, Territory of Alaska—			
For incidental and contingent expenses, clerk hire, not to exceed $4,500; janitor service for the governor's offices and the executive mansion, not to exceed $1,800; traveling expenses of the governor and his secretary while absent from the capital on official business; repair and preservation of the executive mansion and furniture and for care of grounds; stationery, lights, water, fuel, and incidentals; in all, $10,550, to be expended under the direction of the governor (*acts June 6, 1900, vol. 31, p. 321, secs. 1–10; Mar. 3, 1909, vol. 35, p. 838, secs. 1–23; July 16, 1914, vol. 38, p. 479, sec. 1; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)	10,550.00		
Hereafter the governor shall be paid at the rate of $6 per diem in lieu of subsistence, or for actual subsistence not exceeding $8 per day, as he may elect, while traveling on Government business.			
For the repainting of the executive mansion at Juneau, including interior repainting, kalsomining, and decorating (*same acts*)	1,400.00	11,950.00	9,500.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number	*Number.*
Secretary to governor	$2,700.00	1	1
Clerk and stenographer	1,800.00	1	.....
Janitor, governor's office	1,200.00	1	1
Caretaker, executive mansion	600.00	1	1
Salaries	.....	$6,300.00	$3,449.17
OTHER OBJECTS OF EXPENDITURE.			
Repairs and preservation of executive mansion, care of grounds, stationery, lights, fuel, water, travel expenses, and incidentals	.....	4,250.00	2,540.56
For the repainting of the executive mansion at Juneau, including interior repainting, kalsomining, and decorating	.....	1,400.00	750.00
Total	.....	11,950.00	6,739.73

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Legislative Expenses, Territory of Alaska—			
For legislative expenses, namely: Salaries of members, $21,600; mileage of members, $9,250; salaries of employees, $5,160; rent of legislative halls and committee rooms, $2,000; printing, indexing, and binding laws, printing and binding journals, stationery, supplies, printing of bills, reports, and so forth, $9,000; in all, $47,010, to be expended under the direction of the governor of Alaska (*acts Aug. 24, 1912, vol. 37, p. 512, secs. 1-20; July 16, 1914, vol. 38, p. 479, sec. 1; July 1, 1918, vol. 40, p. 799*)		$47,010.00	
NOTE.—This appropriation is made biennially, not annually, and $46,010 was appropriated for 1919.			
Employees.	Estimated, 1921. / Expended, 1919.		
Salaries of members	$21,600.00 / $21,465.00		
Salaries of employees	5,160.00 / 5,105.00		
Salaries	26,760.00 / 26,570.00		
OTHER OBJECTS OF EXPENDITURE.			
Mileage of members	9,250.00 / 8,749.65		
Rent of legislative halls and committee rooms	2,000.00 / 2,000.00		
Printing, indexing, and binding laws, printing and binding journals, stationery, supplies, printing of bills, reports, and so forth	9,000.00 / 7,998.99		
Total	47,010.00 / 45,318.64		
Salaries, Governor, etc., Territory of Hawaii—			
Governor (*acts Apr. 30, 1900, vol. 31, p. 159, sec. 92; May 27, 1910, vol. 36, p. 448, sec. 8; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)	$7,000.00		
Increase (*submitted*)	3,000.00		
Secretary (*same acts*)	4,000.00		
Increase (*submitted*)	1,700.00	15,700.00	$11,000.00
Contingent Expenses, Territory of Hawaii—			
Contingent expenses, to be expended by the Governor (*acts Apr. 30, 1900, vol. 31, p. 159, sec. 91; May 27, 1910, ol. 36, p. 448, sec. 8; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)			
For stationery, postage, and incidentals	1,200.00		
For private secretary to the Governor	3,000.00		
For traveling expenses of the Governor while absent from the capital on official business	500.00	4,700.00	3,200.00
Legislative Expenses, Territory of Hawaii—			
For legislative expenses, namely: Furniture, light, telephone, stationery, record casings, and files, printing and binding, including printing, publication and binding of the session laws and the House and Senate journals, indexing records, postage, ice, water, clerk hire, mileage of members, and incidentals, pay to chaplain, clerk, sergeant-at-arms, stenographers, typewriters, janitors, and messengers: *Provided*, That the members of the legislature of the Territory of Hawaii shall not draw their compensation of $200 or any mileage for an extra session held in compliance with section 54 of an act to provide a government for the Territory of Hawaii, approved April 30, 1900 (*acts June 17, 1910, vol. 36, p. 501, sec. 1; Aug. 23, 1912, vol. 37, p. 385, sec. 1; July 16, 1914, vol. 39, p. 479, sec. 1; July 3, 1918, vol. 40, p. 799, sec. 1*)		30,000.00	
NOTE.—This appropriation is made biennially, not annually, and $30,000 was appropriated for 1919.			
Employees.	Estimated, 1921. / Expended, 1919.		
Salaries of employees, clerk hire, etc	$20,101.00 / $20,101.00		
OTHER OBJECTS OF EXPENDITURE.			
Mileage of members	766.70 / 766.70		
Typing and printing bills, journals, etc	7,854.27 / 7,854.27		
Stationery, supplies, postage, rental of typewriters, furniture, etc	1,278.03 / 1,278.03		
Total	30,000.00 / 30,000.00		
Total, Government of the Territories		119,360.00	30,700.00
Total, Department of the Interior, including Territories		6,287,185.00	5,396,925.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
POST OFFICE DEPARTMENT.			
OFFICE OF THE POSTMASTER GENERAL.			
Salaries, Post Office Department			
Postmaster General (*R. S., p. 65, sec. 388; acts Feb. 26, 1907, vol. 34, p. 993, sec. 4; July 16, 1914, vol. 38, p. 494, sec. 1; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)	$12,000.00		
Chief clerk, including $500 as superintendent of buildings (*acts June 25, 1864, vol. 13, p. 154, sec. 1; Feb. 3, 1905, vol. 33, p. 676, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)	4,000.00		
Private secretary (*acts Mar. 15, 1908, vol. 30, p. 311, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)	2,500.00		
Disbursing clerk (*R. S., p. 65, sec. 393; acts July 16, 1914, vol. 38, p. 494, sec. 1; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)	2,250.00		
Appointment clerk (*acts June 19, 1878, vol. 20, p. 201, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)	2,000.00		
Assistant to chief clerk (*acts Apr. 28, 1902, vol. 32, p. 164, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)	2,000.00		
Confidential clerk to Postmaster General (*acts Mar. 4, 1915, vol. 38, p. 1035, sec. 1; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)	2,000.00		
Chairman, board of inspection (*same acts*)	2,000.00		
Chief inspector (*acts July 31, 1886, vol. 24, p. 205, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)	4,000.00		
Chief clerk to chief inspector (*acts Aug. 5, 1882, vol. 22, p. 252, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)	2,000.00		
Purchasing agent (*acts Apr. 28, 1904, vol. 33, p. 440, sec. 3; July 16, 1914, vol. 38, p. 494, sec. 1; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)	4,000.00		
Chief clerk to purchasing agent (*acts Feb. 3, 1905, vol. 33, p. 677, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)	2,000.00		
Assistant attorneys:			
One (*submitted*)	4,500.00		
Three, at $3,500 each (*submitted*)	10,500.00		
One (*acts Feb. 24, 1899, vol. 30, p. 884, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)	2,750.00		
One (*same acts*)	2,500.00		
One (decrease of 2) (*same acts*)	2,000.00		
Bond examiner (*acts July 16, 1914, vol. 38, p. 494, sec. 1; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)	2,500.00		
Law clerk (*acts June 19, 1878, vol. 20, p. 201, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)	1,800.00		
Clerks:			
One hundred and twenty-four of class 4 (increase of 14 submitted) (*R. S., p. 27, secs. 167–169; July 16, 1914, vol. 38, p. 494, sec. 1; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)	223,200.00		
One hundred and sixty-six of class 3 (*same acts*)	265,600.00		
Two hundred and seventy-eight of class 2 (increase of 19 submitted) (*same acts*)	389,200.00		
Two hundred and ninety-seven of class 1 (*same acts*)	356,400.00		
One hundred and thirty-eight, at $1,000 each (*same acts*)	138,000.00		
Twenty-six, at $900 each (*same acts*)	23,400.00		
Skilled draftsmen:			
One (*same acts*)	2,000.00		
Three, at $1,800 each (*same acts*)	5,400.00		
Eight, at $1,600 each (*same acts*)	12,800.00		
Five, at $1,400 each (*same acts*)	7,000.00		
Seven, at $1,200 each (*same acts*)	8,400.00		
Map mounter (*same acts*)	1,200.00		
Assistant map mounter (*same acts*)	1,000.00		
Blue printer (*same acts*)	900.00		
Assistant blue printer (*same acts*)	840.00		
Telegrapher (*acts May 10, 1916, vol. 39, p. 105, sec. 1; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)	1,400.00		
Typewriter repairer (*same acts*)	1,200.00		
Three telephone switchboard operators (*acts Mar. 15, 1898, vol. 30, p. 311, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)	2,160.00		
Six messengers in charge of mails, at $900 each (increase of 4 submitted) (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 494, sec. 1; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)	5,400.00		
Thirty messengers (increase of 1 submitted) (*same acts*)	25,200.00		
Twenty assistant messengers (decrease of 12) (*same acts*)	14,400.00		
Captain of the watch (*acts Mar. 3, 1873, vol. 17, p. 506, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)	1,200.00		
Additional to 3 watchmen acting as lieutenant of watchmen, at $120 each (*same acts*)	360.00		
Thirty-four watchmen (*same acts*)	24,480.00		
Two engineers, at $1,200 each (*acts Mar. 3, 1859, vol. 11, p. 418, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)	2,400.00		
Nine assistant engineers, at $1,000 each (*same acts*)	9,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Post Office Department—Continued.			
Two blacksmiths or steamfitters, at $1,000 each (*acts Mar. 3, 1873, vol. 17, p. 506, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)	$2,000.00		
Three oilers, at $840 each (*same acts*)	2,520.00		
Sixteen firemen (increase of 1 submitted) (*same acts*)	11,520.00		
Twenty elevator conductors (*acts Mar. 3, 1883, vol. 22, p. 561, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)	14,400.00		
Chief engineer and electrician (*submitted*)	1,800.00		
Assistant chief engineer and electrician, in lieu of chief engineer (*acts Mar. 3, 1859, vol. 11, p. 418, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)	1,600.00		
Electrician (*submitted*)	1,400.00		
Two assistant electricians, at $1,200 each (*acts Apr. 17, 1900, vol. 31, p. 129, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)	2,400.00		
Three assistat electricians, at $1,000 each (*same acts*)	3,000.00		
Two dynamo tenders, at $900 each (*same acts*)	1,800.00		
Head carpenter (*submitted*)	1,800.00		
Carpenters:			
One (*acts Mar. 3, 1871, vol. 16, p. 491, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)	1,400.00		
Three, at $1,000 each (*same acts*)	3,000.00		
Plasterer (*submitted*)	1,200.00		
Upholsterer (*submitted*)	1,400.00		
Awning maker (*acts July 31, 1886, vol. 24, p. 206, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)	1,000.00		
Painter (*submitted*)	1,400.00		
Painter (*acts Mar. 3, 1918, vol. 39, p. 1109, sec. 1; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)	1,000.00		
Locksmith (*submitted*)	1,200.00		
Plumber (*submitted*)	1,400.00		
Plumber (*acts July 31, 1886, vol. 24, p. 206, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)	1,000.00		
NOTE.—Assistant plumber at $900 dropped.			
Two chauffeurs, at $900 each (*submitted*)	1,800.00		
Laborers:			
Foreman (*acts Mar. 4, 1911, vol. 36, p. 1221, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)	900.00		
Assistant foreman (*acts July 3, 1918, vol. 40, p. 799, sec. 1; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)	840.00		
Two, at $840 each (*acts Mar. 3, 1855, vol. 10, p. 653, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)	1,680.00		
Seventy-eight, at $720 each (increase of 2 submitted) (*same acts*)	56,160.00		
Four, at $660 each (*same acts*)	2,640.00		
Female laborers:			
One (*acts Apr. 17, 1900, vol. 31, p. 129, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)	540.00		
Three, at $500 each (*same acts*)	1,500.00		
Seven, at $480 each (decrease of 1 (*same acts*)	3,360.00		
Fifty-eight charwomen, at $240 each (*acts Mar. 3, 1883, vol. 22, p. 561, sec. 1; July 16, 1914, vol. 38, p. 494, sec. 1; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)	13,920.00		
Actual and necessary expenses of the purchasing agent while traveling on business of the department (*acts Feb. 3, 1906, vol. 33, p. 677, sec. 1; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)	500.00		
		$1,731,920.00	$1,659,140.00
In making readjustments hereunder, the salary of any clerk in any class may be fixed by the Postmaster General at $100 below the salary fixed by law for such class and the unused portion of such salary shall be used to increase the salary of any clerk in any class entitled thereto by not less than $100 above the salary fixed by law for such class. The Postmaster General shall assign to the several bureaus, offices, and divisions of the Post Office Department such number of the employees herein authorized as may be necessary to perform the work required therein; and he shall submit a statement showing such assignments and the number employed at the various salaries in the annual Book of Estimates following the estimates for salaries in the Post Office Department.			
Office of the First Assistant Postmaster General:			
First Assistant Postmaster General (*R. S., p. 65, sec. 389; acts July 16, 1914, vol. 38, p. 494, sec. 1; Mar. 1, 1919, vol. 40, p. 1253, sec. 1*)	5,000.00		
Chief clerk (*R. S., p. 66, sec. 393; acts July 16, 1914, vol. 38, p. 494, sec. 1; Mar. 1, 1919; vol. 40, p. 1253, sec. 1*)	2,500.00		
Division of post office service:			
Superintendent (*acts May 10, 1916, vol. 39, p. 105, sec. 1; Mar. 1, 1919, vol. 40, p. 1253, sec. 1*)	4,000.00		
Assistant superintendent (*same acts*)	3,000.00		
Clerk in charge (*same acts*)	2,250.00		
Two assistant superintendents, at $2,000 each (*same acts*)	4,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Post Office Department—Continued.			
Office of the First Assistant Postmaster General—Continued.			
Division of postmasters' appointments:			
Superintendent (*ac's Mar. 3, 1883, vol. 22, p. 560, sec. 1; July 16, 1914, vol. 38, p. 495, sec. 1; Mar. 1, 1919, vol. 40, p. 1253, sec. 1*)	$3,000.00		
Two assistant superintendents, at $2,000 each (*ac's Feb. 26, 1907, vol. 34, p. 983, sec. 1; July 16, 1914, vol. 38, p. 495, sec. 1; Mar. 1, 1919, vol. 40, p. 1253, sec. 1*)	4,000.00		
Superintendent, division of dead letters (*ac's July 31, 1886, vol. 24, p. 206, sec. 1; July 16, 1914, vol. 38, p. 495, sec. 1; Mar. 1, 1919, vol. 40, p. 1253, sec. 1*)	2,500.00		
Chief, division of correspondence (*ac's Mar. 15, 1898, vol. 30, p. 311, sec. 1; July 16, 1914, vol. 38, p. 495, sec. 1; Mar. 1, 1919, vol. 40, p. 1253, sec. 1*)	2,000.00	$32,250.00	$32,250.00
Office of the Second Assistant Postmaster General:			
Second Assistant Postmaster General (*R. S. p. 65, sec. 389; July 16, 1914, vol. 38, p. 495, sec. 1; Mar. 1, 1919, vol. 40, p. 1253, sec. 1*)	5,000.00		
Chief clerk (*R. S., p. 66, secs. 393, 394; July 16, 1914, vol. 38, p. 495, sec. 1; Mar. 1, 1919, vol. 40, p. 1253, sec. 1*)	2,500.00		
Division of railway adjustments:			
Superintendent (*acts June 15, 1881, vol. 21, p. 234, sec. 1; July 16, 1914, vol. 38, p. 495, sec. 1; Mar. 1, 1919, vol. 40, p. 1253, sec. 1*)	3,000.00		
Assistant superintendent (*ac's Apr. 28, 1902, vol. 32, p. 165, sec. 1; July 16, 1914, vol. 38, p. 495, sec. 1; Mar. 1, 1919, vol. 40, p. 1253, sec. 1*)	2,250.00		
Division of foreign mails:			
Superintendent (*ac's Mar. 3, 1869, vol. 15, p. 297, sec. 1; July 16, 1914, vol. 38, p. 495, sec. 1; Mar. 1, 1919, vol. 40, p. 1253, sec. 1*)	3,000.00		
Assistant superintendent (*same acts*)	2,000.00		
Division of railway mail service:			
General superintendent (*acts June 2, 1900, vol. 31, p. 258, sec. 1; June 26, 1906, vol. 34, p. 473, sec. 1; July 16, 1914, vol. 38, p. 495, sec. 1; Mar. 1, 1919, vol. 40, p. 1253, sec. 1*)	4,000.00		
Assistant general superintendent (*same acts*)	3,500.00		
Chief clerk (*same acts*)	2,000.00	27,250.00	27,250.00
Office of the Third Assistant Postmaster General:			
Third Assistant Postmaster General (*R. S., p. 65, sec. 389; acts July 16, 1914, vol. 38, p. 495, sec. 1; Mar. 1, 1919, vol. 40, p. 1253, sec. 1*)	5,000.00		
Chief clerk (*R. S., p. 66, sec. 393; acts July 16, 1914, vol. 38, p. 495, sec. 1; Mar. 1, 1919, vol. 40, p. 1253, sec. 1*)	2,500.00		
Division of postal savings—			
Director (*acts Aug. 24, 1912, vol. 37, p. 559, sec. 10; Mar. 4, 1913, vol. 37, p. 779, sec. 1; July 16, 1914, vol. 38, p. 495, sec. 1; Mar. 1, 1919, vol. 40, p. 1253, sec. 1*)	4,800.00		
Assistant director (*same acts*)	3,000.00		
Chief clerk (*acts Mar. 4, 1913, vol. 37, p. 779, sec. 1; July 16, 1914, vol. 38, p. 495, sec. 1; Mar. 1, 1919, vol. 40, p. 1253, sec. 1*)	2,500.00		
Clerk in charge of administrative section, and clerk in charge of audit section, at $2,000 each (*same acts*)	4,000.00		
Superintendents of divisions—			
Stamps (*acts June 30, 1874, vol. 18, p. 106, sec. 1; July 16, 1914, vol. 38, p. 495, sec. 1; Mar. 1, 1919, vol. 40, p. 1253, sec. 1*)	2,750.00		
Finance (who shall give bond in such amount as the Postmaster General may determine for the faithful discharge of his duties) (*acts Mar. 3, 1883, vol. 22, p. 560, sec. 1; July 16, 1914, vol. 38, p. 495, sec. 1; Mar. 1, 1919, vol. 40, p. 1253, sec. 1*)	2,250.00		
Classification (*acts Apr. 17, 1900, vol. 31, p. 128, sec. 1; July 16, 1914, vol. 38, p. 495, sec. 1; Mar. 1, 1919, vol. 40, p. 1253, sec. 1*)	2,750.00		
Registered mails (*same acts*)	2,500.00		
Money orders (*acts Mar. 2, 1865, vol. 13, p. 455, sec. 1; July 16, 1914, vol. 38, p. 495, sec. 1; Mar. 1, 1919, vol. 40, p. 1253, sec. 1*)	2,750.00		
Chief clerk, division of money orders (*same acts*)	2,250.00	37,050.00	37,050.00
Office of the Fourth Assistant Postmaster General:			
Fourth Assistant Postmaster General (*acts Mar. 3, 1891, vol. 26, p. 944, sec. 1; July 16, 1914, vol. 38, p. 495, sec. 1; Mar. 1, 1919, vol. 40, p. 1253, sec. 1*)	5,000.00		
Chief clerk (*acts July 16, 1892, vol. 27, p. 219, sec. 1; July 16, 1914, vol. 38, p. 496, sec. 1; Mar. 1, 1919, vol. 40, p. 1253, sec. 1*)	2,500.00		
Division of rural mails—			
Superintendent (*acts Apr. 28, 1902, vol. 32, p. 164, sec. 1; July 16, 1914, vol. 38, p. 496, sec. 1; Mar. 1, 1919, vol. 40, p. 1253, sec. 1*)	3,000.00		
Chief clerk (*acts Aug. 23, 1912, vol. 37, p. 402, sec. 1; July 16, 1914, vol. 38, p. 496, sec. 1; Mar. 1, 1919, vol. 40, p. 1253, sec. 1*)	2,000.00		
Division of equipment and supplies—			
Superintendent (*acts May 28, 1896, vol. 29, p. 174, sec. 1; July 16, 1914, vol. 38, p. 496, sec. 1; Mar. 1, 1919, vol. 40, p. 1253, sec. 1*)	3,000.00		
Chief clerk (*acts May 10, 1916, vol. 39, p. 107, sec. 1; Mar. 1, 1919, vol. 40, p. 1253, sec. 1*)	2,000.00		
Topographer (*acts Mar. 3, 1917, vol. 39, p. 1110, sec. 1; Mar. 1, 1919, vol. 40, p. 1253, sec. 1*)	2,400.00	19,900.00	19,900.00
Total salaries, Post Office Department		1,848,370.00	1,775,590.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Statement showing assignment of employees in the various bureaus of the Post Office Department, in accordance with the legislative act, approved Mar. 1, 1919 (40 Stat., pp. 1252–1254).

Salary.	Position.	Postmaster General.	First Assistant.	Second Assistant.	Third Assistant.	Fourth Assistant.	Total.
$12,000	Postmaster General	1					1
5,000	First Assistant Postmaster General		1				1
5,000	Second Assistant Postmaster General			1			1
5,000	Third Assistant Postmaster General				1		1
5,000	Fourth Assistant Postmaster General					1	1
4,800	Director, Division of Postal Savings				1		1
4,000	Chief clerk and superintendent of buildings	1					1
4,000	Purchasing agent	1					1
4,000	Chief inspector	1					1
4,000	Superintendent, Division of Post Office Service		1				1
4,000	General Superintendent, Railway Mail Service			1			1
3,500	Assistant General Superintendent Railway Mail Service			1			1
3,000	Superintendent, Division of Postmasters' Appointments		1				1
3,000	Assistant Superintendent, Division of Post Office Service		1				1
3,000	Superintendent, Division of Railway Adjustments			1			1
3,000	Superintendent, Division of Foreign Mails			1			1
3,000	Assistant Director, Division of Postal Savings				1		1
3,000	Superintendent, Division of Rural Mails					1	1
3,000	Superintendent, Division of Equipment and Supplies					1	1
2,750	Assistant attorney	1					1
2,750	Superintendent, Division of Stamps				1		1
2,750	Superintendent, Division of Classification				1		1
2,750	Superintendent, Division of Money Orders				1		1
2,500	Private secretary	1					1
2,500	Assistant attorney	1					1
2,500	Bond examiner	1					1
2,500	Chief clerk, First Assistant Postmaster General		1				1
2,500	Chief clerk, Second Assistant Postmaster General			1			1
2,500	Chief clerk, Third Assistant Postmaster General				1		1
2,500	Chief clerk, Fourth Assistant Postmaster General					1	1
2,500	Superintendent, Division of Dead Letters		1				1
2,500	Chief clerk, Division of Postal Savings				1		1
2,500	Superintendent, Division of Registered Mails				1		1
2,400	Topographer					1	1
2,250	Disbursing clerk	1					1
2,250	Assistant Superintendent, Division of Railway Adjustment			1			1
2,250	Clerk in charge, Division of Post Office Service		1				1
2,250	Superintendent, Division of Finance				1		1
2,250	Chief clerk, Division of Money Orders				1		1
2,000	Appointment clerk	1					1
2,000	Assistant to chief clerk	1					1
2,000	Confidential clerk to Postmaster General	1					1
2,000	Chairman, Board of Inspection	1					1
2,000	Chief, Division of Correspondence		1				1
2,000	Assistant attorneys	3					3
2,000	Chief clerk to purchasing agent	1					1
2,000	Chief clerk to Chief Inspector	1					1
2,000	Assistant Superintendents, Division of Post Office Service		2				2
2,000	Assistant Superintendents, Division of Postmasters' Appointments		2				2
2,000	Assistant Superintendent, Division of Foreign Mails			1			1
2,000	Chief clerk, Division of Railway Mail Service			1			1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal yea ending June 30, 1920.

Statement showing assignment of employees in the various bureaus of the Post Office Department, in accordance with the legislative act, approved March 1, 1919 (40 Stat., pp. 1252-1254)—Contd.

Salary.	Position.	Postmaster General.	First Assistant.	Second Assistant.	Third Assistant.	Fourth Assistant.	Total.
$2,000	Clerk in charge administrative section, Division of Postal Savings				1		1
2,000	Clerk in charge audit section, Division of Postal Savings				1		1
2,000	Chief clerk, Division of Rural Mails					1	1
2,000	Chief clerk, Division of Equipment and Supplies					1	1
2,000	Skilled draftsman					1	1
1,800	do					3	3
1,800	Law clerk	1					1
1,800	Clerks	23	19	19	31	18	110
1,600	Engineer	1					1
1,600	Skilled draftsmen					8	8
1,600	Clerks	27	26	17	63	33	166
1,400	Carpenter	1					1
1,400	Telegrapher	1					1
1,400	Skilled draftsmen					5	5
1,400	Clerks	41	45	21	109	43	259
1,200	Typewriter repairer	1					1
1,200	Assistant electricians	2					2
1,200	Skilled draftsmen					7	7
1,200	Map mounter					1	1
1,200	Captain of watch	1					1
1,200	Engineers	2					2
1,200	Clerks	50	71	13	114	49	297
1,000	Assistant engineers	9					9
1,000	Assistant electricians	3					3
1,000	Carpenters	3					3
1,000	Assistant map mounter					1	1
1,000	Blacksmiths or steamfitters	2					2
1,000	Awning maker	1					1
1,000	Painter	1					1
1,000	Plumber	1					1
1,000	Clerks	24	28	2	59	25	138
900	Blue printer					1	1
900	Messenger in charge of mails	1		1			2
900	Dynamo tenders	2					2
900	Assistant plumber	1					1
900	Foreman of laborers	1					1
900	Clerks	6	6	4	9	1	26
840	Assistant blue printer					1	1
840	Lieutenants of watch	3					3
840	Oilers	3					3
840	Assistant foreman of laborers	1					1
840	Laborers	2					2
840	Messengers	10	4	2	8	5	29
720	Telephone switchboard operators	3					3
720	Watchmen	31					31
720	Firemen	15					15
720	Elevator conductors	20					20
720	Laborers	59	4		2	11	76
720	Assistant messengers	13	1	2	11	5	32
660	Laborers	3	1				4
540	Female laborer	1					1
500	do	3					3
480	do	8					8
240	Charwomen	58					58
	Total	457	217	90	419	225	1,408

Contingent Expenses, Post Office Department—

For stationery and blank books, index and guide cards, folders, and binding devices, including purchase of free penalty envelopes (*acts Mar. 3, 1837, vol. 5, p. 167, sec. 1; Mar 1, 1919, vol. 40, p. 1253, sec. 1*) ..... $30,000.00 | $25,000.00

Object of expenditure.	Estimated, 1921.	Expended, 1919.
Stationery and blank books	$16,000.00	$16,035.86
Index and guide cards	1,300.00	1,372.75
Folders	1,600.00	1,682.86
Binding devices	300.00	352.21
Envelopes	10,800.00	11,828.31
Total	30,000.00	31,271.99

For fuel and repairs to heating, lighting, ice, and power plants, including repairs to elevators, purchase and exchange of tools, and electrical supplies, and removal of ashes (*same acts*) ..... 60,000.00 | 60,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1920.
Contingent Expenses, Post Office Department—Continued.		

Object of expenditure.	Estimated, 1921.	Expended, 1919.
Fuel	$38,000.00	$36,556.73
Repairs to heating, lighting, and power plant	7,700.00	4,882.31
Repairs to elevators	1,600.00	1,346.90
Purchase and exchange of tools	500.00	549.56
Electrical supplies	11,000.00	10,232.01
Removal of ashes	1,200.00	1,200.00
Total	60,000.00	54,767.51

For telegraphing (*acts July 12, 1870, vol. 16, p. 246, sec. 1; Mar. 1, 1919, vol. 40, p. 1253, sec. 1*)	$6,000.00	$5,000.00
For painting (*acts Feb. 25, 1903, vol. 32, p. 902, sec. 1; Mar. 1, 1919, vol. 40, p. 1253, sec. 1*)	2,000.00	2,000.00
For purchases, exchange, hire, and maintenance of horses and horse-drawn and motor-driven passenger carrying vehicles, and repair of vehicles including motor trucks and harness (*acts July 12, 1870, vol. 16, p. 246, sec. 1; Mar. 3, 1873, vol. 17, p. 506, sec. 1; Mar. 4, 1913, vol. 37, p. 780, sec. 1; Mar. 1, 1919, vol. 40, p. 1253, sec. 1*)	4,000.00	3,200.00

Object of expenditure.	Estimated, 1921.	Expended, 1919.
Hire of carriage	$150.00	$149.00
Keeping of horses and vehicles	1,800.00	1,689.12
Repairs of vehicles including motor trucks	600.00	606.46
Miscellaneous items	50.00	43.85
Passenger-carrying motor vehicle used for official purposes only	1,400.00	904.00
Total	4,000.00	3,392.43

For rent of stables (*acts Apr. 17, 1900, vol. 31, p. 130, sec. 1; May 10, 1916, vol. 39, p. 108, sec. 1; Mar. 1, 1919, vol. 40, p. 1253, sec. 1*)	500.00	500.00

NOTE.—For list of buildings rented by the Post Office Department in Washington, D. C., see Appendix C.

For miscellaneous items, including purchase, exchange, and repair of typewriters, adding machines, and other labor-saving devices; street car fares not exceeding $300; plumbing; floor coverings; postage stamps for correspondence addressed abroad, which is not exempt under article 11 of the Rome convention of the Universal Postal Union, of which sum not exceeding $12,500 may be expended for telephone service and not exceeding $1,500 may be expended for law books, books of reference, railway guides, city directories, books necessary to conduct the business of the department; and repairs to department buildings (*acts Mar. 3, 1873, vol. 17, p. 506, sec. 1; Mar. 3, 1885, vol. 23, p. 424, sec. 1; Mar. 15, 1898, vol. 30, p. 312, sec. 1; Apr. 17, 1900, vol. 31, p. 130, sec. 1; Feb. 26, 1907, vol. 34, p. 985, sec. 1; Mar. 1, 1919, vol. 40, p. 1253, sec. 1*)	45,000.00	35,000.00

Object of expenditure.	Estimated, 1921.	Expended, 1919.
Miscellaneous items	$13,125.00	$13,010.26
Purchase, exchange, and repair of:		
Typewriters	5,500.00	5,352.72
Adding machines	3,000.00	2,402.46
Labor saving devices	1,500.00	2,927.72
Street car tickets	300.00	300.00
Plumbing	1,000.00	460.65
Postage stamps	75.00	64.50
Telephones	12,500.00	5,637.26
Law books, books of reference, etc	1,500.00	1,403.53
Repair to Department buildings	6,500.00	3,273.62
Total	45,000.00	34,832.72

For furniture and filing cabinets (*acts Mar. 3, 1853, vol. 10, p. 196, sec. 1; May 10, 1916, vol. 39, p. 108, sec. 1; Mar. 1, 1919, vol. 40, p. 1254, sec. 1*)	10,000.00	7,000.00
For publication of copies of the Official Postal Guide and the amounts received during the fiscal year 1921 from sales of the Official Postal Guide to the public may be used as a further appropriation for the publication of copies of such guides (*acts Mar. 3, 1877, vol. 19, p. 316, sec. 1; May 10, 1916, vol. 39, p. 108, sec. 1; Mar. 1, 1919, vol. 40, p. 1254, sec. 1*)	43,000.00	33,000.00
For reimbursement of the Government Printing Office for the cost of furnishing steam for heating and electric current for lighting and power to the Post Office Department building at Massachusetts Avenue and North Capitol Street, District of Columbia, or so much thereof as may be necessary (*act Mar. 1, 1919, vol. 40, p. 1254, sec. 1*)	45,000.00	40,000.00

NOTE.—For statement of condition of business and detail of employees in the Post Office Department, see Appendix D.

NOTE.—The estimate for "Printing and binding" submitted by the Postmaster General under section 2, act of May 8, 1872 (Rev. Stat. 720, sec. 3661), will be found under the title of "Miscellaneous," *post*.

Total, Post Office Department	2,093,870.00	1,986,290.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
DEPARTMENT OF COMMERCE.			
OFFICE OF THE SECRETARY.			
Salaries, Office of Secretary of Commerce—			
Secretary of Commerce (*acts Feb. 14, 1903, vol. 32, p. 825, sec. 1; July 16, 1914, vol. 38, p. 498, sec. 1; Mar. 1, 1919, vol. 40, p. 1255, sec. 1*)	$12,000.00		
Assistant Secretary (*same acts*)	5,000.00		
Assistant to the Secretary (*act Mar. 1, 1919, vol. 40, p. 1255, sec. 1*)	2,750.00		
Private secretary to the Secretary (*acts Feb. 14, 1903, vol. 32, p. 825, sec. 1; July 16, 1914, vol. 38, p. 498, sec. 1; Mar. 1, 1919, vol. 40, p. 1255, sec. 1*)	2,500.00		
Confidential clerk to the Secretary (*same acts*)	1,800.00		
Private secretary to Assistant Secretary (*same acts*)	2,100.00		
Chief clerk and superintendent (*same acts*)	3,000.00		
Disbursing clerk (*same acts*)	3,000.00		
Chiefs of division:			
Appointments (*same acts*)	2,500.00		
Publications (*same acts*)	2,500.00		
Supplies (*same acts*)	2,100.00		
Assistant chief, Division of Publications (*same acts*)	2,000.00		
Clerks:			
Thirteen of class 4 (increase of 3 submitted) (*same acts*)	23,400.00		
Twelve of class 3 (increase of 3 submitted) (*same acts*)	19,200.00		
Fifteen of class 2 (increase of 2 submitted) (*same acts*)	21,000.00		
Twenty-three of class 1 (increase of 3 submitted) (*same acts*)	27,600.00		
Twenty-seven, at $1,000 each (increase of 13 submitted) (*same acts*)	27,000.00		
NOTE.—13 clerks, at $900 each, omitted.			
Two telephone operators, at $720 each (*same acts*)	1,440.00		
Messenger to the Secretary (*same acts*)	1,000.00		
Five messengers, at $840 each (*same acts*)	4,200.00		
Five assistant messengers, at $720 each (*same acts*)	3,600.00		
Nine messenger boys, at $480 each (*same acts*)	4,320.00		
Chief engineer and electrician (*same acts*)	1,400.00		
Assistant engineer (*same acts*)	1,000.00		
Skilled laborers:			
One (*same act*)	1,000.00		
One (*same acts*)	900.00		
Two, at $840 each (*same acts*)	1,680.00		
Five, at $720 each (*same acts*)	3,600.00		
Three elevator conductors, at $720 each (*same acts*)	2,160.00		
Three firemen, at $720 each (*same acts*)	2,160.00		
Sixteen laborers, at $660 each (*same acts*)	10,560.00		
Cabinetmaker (*same acts*)	1,200.00		
Painter (*submitted*)	1,000.00		
Carpenter (*acts Feb. 14, 1903, vol. 32, p. 825, sec. 1; July 16, 1914, vol. 38, p. 498, sec. 1; Mar. 1, 1919, vol. 40, p. 1255, sec. 1*)	900.00		
Chief watchman (*same acts*)	900.00		
Nine watchmen, at $720 each (*same acts*)	6,480.00		
Twenty-five charwomen, at $240 each (*same acts*)	6,000.00		
		$214,950.00	$196,050.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Contingent Expenses, Department of Commerce— For contingent and miscellaneous expenses of the offices and bureaus of the department, for which appropriations for contingent and miscellaneous expenses are not specifically made, including professional and scientific books, law books, books of reference, periodicals, blank books, pamphlets, maps, newspapers (not exceeding $2,500); stationery; furniture and repairs to same; carpets, matting, oilcloth, file cases, towels, ice, brooms, soap, sponges; fuel, lighting and heating; purchase and exchange of motor trucks and bicycles; maintenance, repair, and operation of one motor-propelled passenger-carrying vehicle and of motor trucks and bicycles, to be used only for official purposes; freight and express charges; postage to foreign countries; telegraph and telephone service; typewriters, adding machines, and other labor-saving devices, including their repair and exchange; repairs to building occupied by offices of the Secretary of Commerce; rental of water-cooling plant in Commerce Building, not to exceed $1,400; first-aid outfits for use in the buildings occupied by employees of this department; storage of documents belonging to the Bureau of Lighthouses, not to exceed $1,500; street-car fares, not exceeding $300; and all other miscellaneous items and necessary expenses not included in the foregoing, $60,000, and in addition thereto sums amounting to $59,250 shall be deducted from other appropriations made for the fiscal year 1921 and added to the appropriation "Contingent expenses, Department of Commerce," in order to facilitate the purchase through the central purchasing office as provided in the act of June 17, 1910 (Stat. L., vol. 36, p. 531), of certain supplies for bureaus and offices for which contingent and miscellaneous appropriations are specifically made as follows: Bureau of Foreign and Domestic Commerce—promoting commerce, $6,500; promoting commerce (South and Central America), $5,000; commercial attachés, $8,000; promoting commerce in the Orient, $5,000; general expenses, Lighthouse Service, $8,500; contingent expenses, Steamboat-Inspection Service, $7,500; contingent expenses, shipping service, $500; instruments for measuring vessels, $500; instruments for counting passengers, $250; enforcement of wireless communication laws, $1,000; Bureau of Standards—equipment, $1,500; general expenses, $2,000; general expenses, Coast and Geodetic Survey, $4,500; miscellaneous expenses, Bureau of Fisheries, $8,500; and the said total sum of $119,250 shall be and constitute the appropriation for contingent expenses, Department of Commerce, to be expended through the central purchasing office (Division of Supplies), Department of Commerce, and shall also be available for objects and purposes of the several appropriations mentioned under the title "Contingent expenses, Department of Commerce," in this act: *Provided*, That the Secretary of Commerce may hereafter authorize payment of expenses of officers and employees of the Department of Commerce in attendance on meetings and conventions of scientific or trade bodies in connection with their official work in the Department of Commerce: *And provided further*, That the Secretary of Commerce may, in his discretion, fix the actual necessary subsistence expenses of officers and employees of the department traveling on official business at not to exceed $7 per day (increase of $10,000 submitted) (*acts Feb. 14, 1903, vol. 32, p. 826, sec. 4; Mar. 1, 1919, vol. 40, p. 1261, sec. 1*)		$60,000.00	$50,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Stationery and drafting supplies	$34,000.00	$34,185.94
Hardware, metals, cordage, leather, and saddlery	2,500.00	2,119.93
Dry goods and wearing apparel	2,500.00	2,443.64
Drugs, medicines, chemicals, and reagents	350.00	219.09
Laboratory apparatus, hospital appliances, and surgical instruments	750.00	110.79
Electrical engineering, and plumbing supplies	2,200.00	1,209.25
Lumber, millwork, packing boxes, and building materials	1,500.00	1,320.49
Paints, oils, glass, and brushes	1,000.00	940.56
Furniture and floor coverings	20,000.00	20,144.96
Groceries, provisions, and household supplies	2,500.00	2,764.28
Photographic supplies, and meteorological instruments	1,000.00	974.61
Fuel and refrigeration	7,000.00	6,169.76
Incandescent electric lamps	500.00	448.68
Vehicles (motor drawn) and supplies and maintenance of same (for mail and freight)	4,000.00	3,228.09
Typewriting and computing machines	10,000.00	13,421.97
Electric and gas service	7,700.00	7,529.42
Telephone and telegraph service	5,000.00	5,263.86
Transportation, passenger, including subsistence of persons traveling, and freight	3,500.00	1,393.81
Foreign exchange and postage	2,000.00	1,479.39
Laundry	200.00	181.27
Hauling, including ashes and rubbish	600.00	578.32
Repairs to building	2,000.00	369.70
Passenger vehicle [1]	1,200.00	4,725.03
Miscellaneous	7,000.00	7,198.20
Repair and purchase of instruments for counting passengers	250.00	221.79
Total	119,250.00	118,642.83

[1] Maintenance and operation	$900.00
Repairs	300.00
Total	1,200.00

Rent, Department of Commerce— For rent of buildings in the District of Columbia (*acts July 3, 1918, vol. 40, p. 809, sec. 1; Mar. 1, 1919, vol. 40, p. 1262, sec. 1*)	$66,500.00		
For rent of storage space outside the Commerce Building (*same acts*)	2,000.00	68,500.00	68,500.00

NOTE.—For statement of buildings and parts of buildings in Washington, D. C., rented by the Department of Commerce, see Appendix C.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
BUREAU OF LIGHTHOUSES.			
Salaries, Bureau of Lighthouses—			
Commissioner (*acts Feb. 14, 1903, vol. 32, p. 826, sec. 4; June 17, 1910, vol. 36, p. 537, sec. 4; July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1225, sec. 1*)	$5,000.00		
Deputy commissioner (*same acts*)	4,000.00		
Chief constructing engineer (*same acts*)	4,000.00		
Superintendent of naval construction (*same acts*)	3,000.00		
Chief clerk (*same acts*)	2,400.00		
Clerks:			
One (*submitted*)	2,220.00		
Two, at $2,000 each (increase of 1 submitted) (*acts Feb. 14, 1903, vol. 32, p. 826, sec. 4; June 17, 1910, vol. 36, p. 537, sec. 4; July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1225, sec. 1*)	4,000.00		
Three of class 4 (increase of 1 submitted in lieu of 1 clerk, at $1,000 omitted) (*same acts*)	5,400.00		
Four of class 3 (increase of 2 submitted in lieu of 2 clerks, at $1,000 omitted) (*same acts*)	6,400.00		
Five of class 2 (increase of 2 submitted in lieu of 2 clerks, at $1,000 omitted) (*same acts*)	7,000.00		
Nine of class 1 (increase of 4 submitted in lieu of 2 clerks, at $1,000 and 2 at $900 omitted) (*same acts*)	10,800.00		
NOTE—Seven clerks at $1,000, and 2 at $900, omitted.			
Messenger (*same acts*)	840.00		
Assistant messenger (*same acts*)	720.00		
Messenger boy (*same acts*)	480.00		
Assistant engineers:			
One (*same acts*)	3,000.00		
One (*same acts*)	2,400.00		
One (*same acts*)	2,250.00		
One (*same acts*)	2,000.00		
Draftsmen:			
One (*same acts*)	1,800.00		
One (*same acts*)	1,600.00		
Four marine draftsmen (1 charge man, 1 of grade A, 2 of grade B, computed according to the Macey scale for the compensation of draftsmen, based on average service of eighteen months; submitted in lieu of draftsmen at $1,500, $1,440 and $1,200, respectively, omitted) (*same acts*)	10,358.40	$79,668.40	$65,430.00
BUREAU OF THE CENSUS.			
Expenses of the Fourteenth Decennial Census—			
For salaries and necessary expenses for taking, compiling, and publishing the Fourteenth Census of the United States; for rent of office quarters outside the District of Columbia and rent of a garage in the District of Columbia; for books of reference; for printing; and for carrying on during the decennial census period all other work authorized and directed by law, including purchase, rental, construction, and repair of card-punching, card-sorting, and card-tabulating machinery; for the maintenance, operation, and repair of a motor-propelled, passenger-carrying vehicle to be used only for official purposes; experimental work in developing, improving, and constructing an integrating counter for use in statistical work; repairs to such machinery and other mechanical appliances; technical and mechanical services in connection therewith, and purchase, rental, construction, repair, and exchange of equipment and mechanical appliances; and including personal services in the District of Columbia and in the field, $6,215,000, to continue available until June 30, 1922: *Provided*, That the Secretary of Commerce is authorized, in his discretion, to suspend during the decennial census period such work of the Census Office, other than the Fourteenth Census, as he may deem advisable (*acts Mar. 6, 1902, vol. 32, p. 51, secs. 1–12; Feb. 14, 1903, vol. 32, p. 826, sec. 4; July 2, 1909, vol. 36, p. 1, secs. 1–33; Apr. 30, 1912, vol. 37, p. 106, secs. 1–7; July 22, 1912, vol. 37, p. 198, secs. 1–6; July 16, 1914, vol. 38, p. 499, sec. 1; May 10, 1916, vol. 39, p. 110, sec. 1; Mar. 1, 1919, vol. 40, p. 1255, sec. 1; Mar. 3, 1919, vol. 40, p. 1291, sec. 1*)		6,215,000.00	15,000,000.00

Employees.	Rate.	Estimate, Fourteenth Census period, 1919–1922.	Expended, Thirteenth Census period, 1909–1912.
Salaries (including piece-work compensation):		*Number.*	*Number.*
Director ... per annum	$7,500.00	1	1 ($7,000.00)
Assistant director ... do	5,000.00	1	1
Chief clerk ... do	4,000.00	1	1 ($3,000.00)
Chief statisticians ... do	4,000.00	3	5 ($3,000.00)
Do ... do	3,600.00	3	
Geographer ... do	3,000.00	1	1 ($2,500.00)
Disbursing clerk ... do	3,000.00	1	1 ($2,875.00)
Appointment clerk ... do	2,750.00	1	1 ($2,500.00)
Expert chiefs of division ... do	2,500.00	17	12 ($2,000.00)
Private secretary to director ... do	2,250.00	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Expenses of the Fourteenth Decennial Census—Continued.

Employees.	Rate.	Estimate, Fourteenth Census period, 1919-1922.	Expended, Thirteenth Census period, 1909-1912.
Salaries—Continued.		*Number.*	*Number.*
Statistical experts.....per annum	2,000.00	10	.....
Stenographers.....do	1,800.00	4	2
Stenographer.....do	1,500.00	1	1
Clerks.....do	1,800.00	30	20
Do.....do	1,680.00	30	.....
Do.....do	1,600.00	30	30
Do.....do	1,560.00	38	.....
Do.....do	1,440.00	42	.....
Do.....do	1,400.00	65	55
Do.....do	1,380.00	80	.....
Do.....do	1,320.00	100	.....
Do.....do	1,260.00	120	.....
Do.....do	1,200.00	135	364
Do.....do	1,140.00	110	.....
Do.....do	1,080.00	100	.....
Do.....do	1,020.00	76	.....
Do.....do	1,000.00	67	334
Do.....do	960.00	67	.....
Skilled laborers.....do	1,000.00	10	8
Clerks, skilled laborers, messengers, assistant messengers, messenger boys, watchmen, unskilled laborers, and charwomen, $900 to $240.....per annum	.....	1,170	1,069
Photostat operators.....do	1,200.00	2	.....
Special agents.....per diem	10.00	10	.....
Do.....do	8.00	10	15
Do.....do	7.00	5	5
Do.....do	6.00	40	48
Do.....do	5.50	5	4
Do.....do	5.00	305	142
Do.....do	4.50	50	48
Do.....do	4.00	830	700
Do.....do	3.29	1,275	1
Do.....do	3.00	.....	1,239
Supervisors, $1,500 and $1 per 1,000 population..do	.....	374	330
Supervisor's clerks, etc., $100 to $75.....per month	.....	950	760
Supervisors' assistants—special agents to collect data relating to encumbrances on homes.....per diem	5.00	4,000	.....
Enumerators—per capita, per farm, per establishment, and per diem: per diem rate not to exceed $6	.....	85,000	75,000
Interpreters, $5 to $3.....per diem	.....	1,800	1,500
Cotton agents, $87 to $6.....per canvass	.....	765	725
Local registrars of vital statistics—per birth or death transcript	0.03-0.04	80	68
Wages (mechanical-laboratory employees):			
Expert (in charge).....per annum	3,000.00	1	1
Expert.....do	2,500.00	1	1
Experts.....do	2,000.00	2	2
Do.....do	1,800.00	3	1
Draftsman.....do	1,800.00	1	.....
Mechanicians and toolmakers.....do	1,600.00	4	2
Mechanicians.....do	1,400.00	4	2
Mechanicians, machinists, and electricians.....do	1,200.00	5	8
Machinists and general mechanics.....do	1,000.00	1	5
Machinists.....do	900.00	.....	2
Machinists and toolmakers, second class.....do	840.00	.....	2
Skilled laborers.....do	840.00	2	.....
Apprentice boys, $720 to $600.....do	.....	15	2
Apprentice boys, $480 to $420.....do	.....	.....	11
		97,855	82,531
Salaries (including piece-work compensation)	.....	$18,588,000.00	$13,279,832.39
Wages	.....	141,000.00	118,254.63
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	223,000.00	87,854.41
Transportation and subsistence of field employees	.....	683,000.00	525,000.00
Equipment and material	.....	423,000.00	443,016.53
Telegraph and telephone service	.....	25,000.00	21,476.12
Construction of fireproof vault, installation of freight elevators, alterations, etc., temporary war building	.....	50,000.00	.....
Rent outside Washington, D. C.	.....	40,000.00	[1] 135,345.42
Electrical service	.....	30,000.00	24,551.83
Printing	.....	1,003,000.00	[2] 812,500.00
Miscellaneous items	.....	9,000.00	8,006.42
Total	.....	21,215,000.00	15,455,837.75

[1] Includes rent in Washington, D. C., $105,479.42.
[2] Includes approximately $305,000 expended on Thirteenth Census printing after close of census period.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
BUREAU OF FOREIGN AND DOMESTIC COMMERCE.			
Salaries, Bureau of Foreign and Domestic Commerce—			
Director of Bureau (*R. S., p. 56, sec. 334; acts Feb. 14, 1903, vol. 32, p. 826, 827, secs. 4, 5; Feb. 27, 1906, vol. 34, p. 42, sec. 1; Aug. 23, 1912, vol. 37, p. 407, sec. 1; July 16, 1914, vol. 38, p. 499, sec. 1; Mar. 1, 1919, vol. 40, p. 1256, sec. 1*)	$6,000.00		
Assistant directors:			
One (*same acts*)	3,500.00		
One (*same acts*)	3,000.00		
Private secretary (*same acts*)	1,800.00		
Chief clerk (*same acts*)	2,250.00		
Eight chiefs of divisions, at $2,500 each (decrease of 2) (*same acts*)	20,000.00		
Seven assistant chiefs of divisions, at $2,250 each (increase of 6 submitted) (*same acts*)	15,750.00		
Expert on commerce and finance (*same acts*)	2,000.00		
Commercial economist (*same acts*)	2,750.00		
Chiefs of sections:			
Two, at $2,500 each (increase of 1 submitted) (*same acts*)	5,000.00		
One (*submitted*)	2,250.00		
Four, at $2,000 each (increase of 3 submitted) (*R. S., p. 56, sec. 334; acts Feb. 14, 1903, vol. 32, pp. 826, 827, secs. 4, 5; Feb. 27, 1906, vol. 34, p. 42, sec. 1; Aug. 23, 1912, vol. 37, p. 407, sec. 1; July 16, 1914, vol. 38, p. 499, sec. 1; Mar. 1, 1919, vol. 40, p. 1256, sec. 1*)	8,000.00		
Translators:			
One (*same acts*)	2,000.00		
One (*same acts*)	1,800.00		
Two, at $1,400 each (*same acts*)	2,800.00		
Editorial assistant (*same acts*)	2,000.00		
Clerks:			
Fifteen of class 4 (increase of 1 submitted) (*same acts*)	27,000.00		
Twenty-six of class 3 (increase of 14 submitted) (*same acts*)	41,600.00		
Two, at $1,500 each (*same acts*)	3,000.00		
Twenty-four of class 2 (increase of 2 submitted) (*same acts*)	33,600.00		
Ninety-one of class 1 (increase of 56 submitted) (*same acts*)	109,200.00		
Twenty, at $1,000 each (*same acts*)	20,000.00		
Fourteen, at $900 each (*same acts*)	12,600.00		
Five messengers, at $840 each (increase of 3 submitted) (*same acts*)	4,200.00		
Six assistant messengers (increase of 2 submitted) (*same acts*)	4,320.00		
One laborer (*same acts*)	660.00		
Two messenger boys, at $420 each (*same acts*)	840.00		
		$337,920.00	$220,510.00
Promoting Commerce, Department of Commerce—			
For all necessary expenses, including field investigations in the United States and abroad, purchase of documents, plans, specifications, manuscripts, and all other publications for the promotion of the commercial interests of the United States, exchange on salary and per diem checks, camping equipment (when necessary in the course of an investigation), and rent in the District of Columbia and elsewhere, to further promote and develop the foreign and domestic commerce of the United States, $500,000, to be expended under the direction of the Secretary of Commerce: *Provided*, That the Secretary of Commerce is authorized to prescribe a per diem in lieu of subsistence of not to exceed $8 to officers and employees of the Bureau of Foreign and Domestic Commerce while traveling abroad, and not to exceed $6 while traveling in the United States on official business in connection with the promotion of commerce: *Provided, further*, That not more than $125,000 of the foregoing sum shall be used for the expenses of district offices in the United States (increase of $175,000 submitted) (*acts Aug. 23, 1912, vol. 37, p. 408, sec. 1; Mar. 1, 1919, vol. 40, p. 1256, sec. 1; July 19, 1919, vol. 41, p. 213, sec. 1*)		500,000.00	325,000.00
Promoting Commerce, South and Central America—			
To further promote and develop the commerce of the United States with South and Central America, including personal services in the District of Columbia, and elsewhere, rent in the District of Columbia, and elsewhere, purchase of books of reference, periodicals, reports, traveling and subsistence expenses of officers and employees, exchange on salary and per diem checks, and all other necessary incidental expenses not included in the foregoing, to be expended under the direction of the Secretary of Commerce (increase of $50,000 submitted) (*acts July 16, 1914, vol. 38, p. 500, sec. 1; Mar. 1, 1919, vol. 40, p. 1256, sec. 1*)		150,000.00	100,000.00
Promoting Commerce with the Far East—			
To further promote and develop the commerce of the United States with the Far East, including personal services in the District of Columbia and elsewhere, rent in the District of Columbia and elsewhere, purchase of books of reference, periodicals, reports, traveling and subsistence expenses of officers and employees, exchange on salary and per diem checks, and all other necessary incidental expenses not included in the foregoing, to be expended under the direction of the Secretary of Commerce (increase of $50,000 submitted) (*acts July 3, 1918, vol. 40, p. 504, sec. 1; Mar. 1, 1919, vol. 40, p. 1256, sec. 1*)		150,000.00	100,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Commercial Attaches, Department of Commerce—			
For commercial attaches, to be appointed by the Secretary of Commerce, after examination to be held under his direction to determine their competency, and to be accredited through the Department of State, whose duties shall be to investigate and report upon such conditions in the manufacturing industries and trade of foreign countries as may be of interest to the United States; for clerical and other personal services in the District of Columbia, and elsewhere, traveling and subsistence expenses of officers and employees, rent in the District of Columbia and elsewhere, purchase of reports, books of reference and periodicals, travel to and from the United States, exchange on salary and per diem checks, and all other necessary expenses not included in the foregoing; such commercial attaches to serve directly under the Secretary of Commerce, and shall report directly to him: *Provided*, That commercial attaches are authorized hereafter, with the approval of the Secretary of Commerce to enter into leases for office quarters for periods not to exceed three years (increase of $135,000 submitted) (*acts July 16, 1914, vol. 38, p. 500, sec. 1; Mar. 1, 1919, vol. 40, p. 1256, sec. 1*)		$300,000.00	$165,000.00
Development of Trade through Motion Pictures, Department of Commerce—			
For acquiring and diffusing through means of motion-picture films, including their purchase, manufacture, repair, exchange, publication, distribution, and display, and the purchase, repair and exchange of necessary equipment, rent in the District of Columbia, and elsewhere, and the purchase of supplies and materials, personal services in the District of Columbia and elsewhere, traveling and subsistence expenses, useful information on subjects connected with the promotion of foreign trade; independently and in cooperation with other branches of the Government, State agencies, educational institutions, trade organizations and persons, firms, corporations, or associations interested in foreign trade (*submitted*)		69,000.00	
Post Allowances to Officials and Employees of the Bureau of Foreign and Domestic Commerce—			
To enable the Secretary of Commerce, in his discretion and in accordance with such regulations as he may prescribe, to make special allowances by way of additional compensation to officers and employees of the Bureau of Foreign and Domestic Commerce while serving abroad, to adjust their official income to the ascertained cost of living in the countries to which assigned (*submitted*)		100,000.00	
Transporting Remains of Officers and Employees of the Bureau of Foreign and Domestic Commerce—			
For defraying the expenses of transporting the remains of officers and employees of the Bureau of Foreign and Domestic Commerce who may die abroad or in transit, while in the discharge of their official duties, to their former homes in this country for interment, and for the ordinary expenses of such interment, at their posts or at home (*submitted*)		1,500.00	
Transportation of Families and Effects of Officers and Employees of the Bureau of Foreign and Domestic Commerce—			
To pay the actual and necessary expenses of transportation and subsistence, under such regulations as the Secretary of Commerce may prescribe, of families and effects of the officers and employees of the Bureau of Foreign and Domestic Commerce in going to and returning from their posts, or when traveling under the order of the Secretary of Commerce, but not including any expense incurred in connection with leave of absence of the officers and employees of the Bureau of Foreign and Domestic Commerce, $50,000, or so much thereof as may be necessary (*submitted*)		50,000.00	
STEAMBOAT-INSPECTION SERVICE.			
Salaries, Office of the Supervising Inspector General, Steamboat-Inspection Service—			
Supervising Inspector General (*R. S., pp. 852–863, secs. 4399–4463; acts Feb. 14, 1903, vol. 32, p. 826, sec. 4; July 16, 1914, vol. 38, p. 500, sec. 1; July 2, 1918, vol. 40, p. 739, sec. 1; Mar. 1, 1919, vol. 40, p. 1257, sec 1*)	$5,000.00		
Deputy Supervising Inspector General (*same acts*)	3,000.00		
Clerks:			
One of class 4 (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 500, sec. 1; Mar. 1, 1919, vol. 40, p. 1257, sec. 1*)	1,800.00		
Two of class 3 (*same acts*)	3,200.00		
One private secretary to the Supervising Inspector General (*same acts*)	1,500.00		
One of class 2 (*same acts*)	1,400.00		
Three of class 1 (increase of 1 submitted) (*same acts*)	3,600.00		
Two, at $1,000 each (*same acts*)	2,000.00		
Two, at $900 each (*same acts*)	1,800.00		
Messenger (*same acts*)	840.00	24,140.00	22,940.00
Salaries, Steamboat-Inspection Service—			
Eleven supervising inspectors, at $3,450 each (*R. S., pp. 852–863, secs. 4399–4463; acts Feb. 14, 1903, vol. 32, p. 826, sec. 4; July 16, 1914, vol. 38, p. 500, sec. 1; July 2, 1918, vol. 40, p. 740, sec. 1; Mar. 1, 1919, vol. 40, p. 1257, sec. 1*)	37,950.00		
Inspectors of hulls and inspectors of boilers, as authorized by law (*R. S., pp. 852–863, secs. 4399–4463; acts Feb. 14, 1903, vol. 32, p. 826, sec. 4; Apr. 9, 1906, vol. 34, p. 106, secs. 1, 2; May 28, 1908, vol. 35, p. 428, sec. 9; Mar. 4, 1913, vol. 37, p. 1013, sec. 1; July 16, 1914, vol. 38, p. 500, sec. 1; Feb. 26, 1917, vol. 39, p. 942, sec. 1; July 2, 1918, vol. 40, p. 741, sec. 1; Mar. 1, 1919, vol. 40, p. 1257, sec. 1*)	225,900.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Steamboat-Inspection Service—Continued.			
Assistant inspectors, as authorized by law:			
New York, 48, at $2,500 each (increase of 8 submitted) (*R. S., pp. 852–863, secs. 4399–4463; acts Feb. 14, 1903, vol. 32, p. 826, sec. 4; Apr. 9, 1906, vol. 34, p. 106, secs. 1, 2; July 16, 1914, vol. 38, p. 500, sec. 1; July 2, 1918, vol. 40, p. 741, sec. 1; Nov. 4, 1918, vol. 40, p. 1236, sec. 1; Mar. 1, 1919, vol. 40, p. 1257, sec. 1*)	$120,000.00		
New Orleans, 6, at $2,350 each (*same acts*)	14,100.00		
Baltimore, 10, at $2,350 each (*same acts*)	23,500.00		
Providence, 4, at $2,350 each (*same acts*)	9,400.00		
Boston, 10, at $2,350 each (*same acts*)	23,500.00		
Philadelphia, 16, at $2,350 each (*same acts*)	37,600.00		
San Francisco, 16, at $2,350 each (*same acts*)	37,600.00		
Buffalo, 8, at $2,100 each (*same acts*)	16,800.00		
Cleveland, 10, at $2,100 each (*same acts*)	21,000.00		
Milwaukee, 4, at $2,100 each (*same acts*)	8,400.00		
Chicago, 5, at $2,100 each (*same acts*)	10,500.00		
Grand Haven, 4, at $2,100 each (*same acts*)	8,400.00		
Detroit, 4, at $2,100 each (*same acts*)	8,400.00		
Norfolk, 12, at $2,100 each (increase of 2 submitted) (*same acts*)	25,200.00		
Seattle, 16, at $2,100 each (*same acts*)	33,600.00		
Portland, Oreg., 6, at $2,100 each (*same acts*)	12,600.00		
Albany, 2, at $2,100 each (*same acts*)	4,200.00		
Duluth, 2, at $2,100 each (*same acts*)	4,200.00		
Portland, Me., 2, at $2,100 each (*same acts*)	4,200.00		
New London, 2, at $2,100 each (*same acts*)	4,200.00		
Los Angeles, 2, at $2,100 each (*same acts*)	4,200.00		
New Haven, 2, at $2,100 each (*same acts*)	4,200.00		
Jacksonville, 2, at $2,100 each (*same acts*)	4,200.00		
Pittsburgh, 1, at $2,100 (*same acts*)	2,100.00		
Toledo, 2, at $2,100 each (*same acts*)	4,200.00		
Mobile, 2, at $2,100 each (*submitted*)	4,200.00		
Galveston, 2, at $2,100 each (*submitted*)	4,200.00		
Four traveling inspectors, at $3,000 each (*acts July 16, 1914, vol. 38, p. 500, sec. 1; July 2, 1918, vol. 40, p. 741, sec. 1; Nov. 4, 1918, vol. 40, p. 1036, sec. 1; Mar. 1, 1919, vol. 40, p. 1257, sec. 1*)	12,000.00	$730,550.00	$697,950.00
Clerk Hire, Steamboat Inspection Service—			
For compensation, not exceeding $1,500 a year to each person, of clerks to boards of steamboat inspectors, to be appointed by the Secretary of Commerce (increase of $33,520 submitted) (*R. S., p. 855, sec. 4414; acts Feb. 14, 1903, vol. 32, p. 826, sec. 4; Apr. 9, 1906, vol. 34, p. 108, sec. 1; July 16, 1914, vol. 38, p. 500, sec. 1; Mar. 1, 1919, vol. 40, p. 1257, sec. 1*)		148,520.00	115,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Clerks	$1,500.00	31	14
Do	1,400.00	19	20
Do	1,380.00		1
Do	1,320.00		4
Do	1,260.00		1
Do	1,200.00	62	10
Do	1,020.00	1	1
Do	1,000.00		36
Do	960.00		1
Do	900.00		9
Total		$148,520.00	$115,000.00

Contingent Expenses, Steamboat Inspection Service—			
For the payment of fees to witnesses; for traveling and other expenses when on official business of the Supervising Inspector General, Deputy Supervising Inspector General, supervising inspectors, traveling inspectors, local and assistant inspectors, and clerks; for instruments, furniture, stationery, janitor service, and every other thing necessary to carry into effect the provisions of title 52, Revised Statutes (increase of $30,000 submitted) (*act Mar. 1, 1919, vol. 40, p. 1257, sec. 1*)		190,000.00	160,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Traveling expenses	$120,000.00	$89,000.00
Rents, offices	36,000.00	30,000.00
Furniture, instruments, etc., and repairs to same	15,000.00	11,500.00
Stationery, supplies, and transportation of same	11,000.00	8,500.00
Telephone rents and telegrams	5,000.00	4,500.00
Miscellaneous	3,000.00	2,050.00
Total	190,000.00	145,550.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
BUREAU OF NAVIGATION.			
Salaries, Bureau of Navigation—			
Commissioner (*acts July 5, 1884, vol. 23, p. 118, secs. 1-7; Feb. 14, 1903, vol. 32, p. 826, sec. 4; July 16, 1914, vol. 38, p. 501, sec. 1; Mar. 1, 1919, vol. 40, p. 1257, sec. 1*)	$4,000.00		
Deputy Commissioner (*same acts*)	2,750.00		
Chief clerk (*same acts*)	2,000.00		
Clerk to Commissioner (*same acts*)	1,600.00		
Clerks:			
Two of class 4 (*same acts*)	3,600.00		
Four of class 3 (increase of 1 submitted) (*same acts*)	6,400.00		
Four of class 2 (increase of 1 submitted) (*same acts*)	5,600.00		
Six of class 1 (increase of 2 submitted) (*same acts*)	7,200.00		
Four clerks, at $1,000 each (*same acts*)	4,000.00		
Six clerks, at $900 each (*same acts*)	5,400.00		
Two stenographers and typewriters, to be employed not to exceed six months, at the rate of $75 per month each (*same acts*)	900.00		
Two messengers, at $840 each	1,680.00	$45,130.00	$39,730.00
Salaries, Shipping Commissioners—			
For salaries of shipping commissioners in amounts not exceeding the following (*acts June 26, 1884, vol. 23, p. 59, sec. 27; June 19, 1886, vol. 24, p. 79, sec. 1; Feb. 14, 1903, vol. 32, p. 826, sec. 4; July 16, 1914, vol. 38, p. 501, sec. 1; Mar. 1, 1919, vol. 40, p. 1257, sec. 1*):			
Baltimore, Md. (increase of $800 submitted) (*same acts*)	2,000.00		
Bath, Me. (*same acts*)	1,000.00		
Boston, Mass. (increase of $500 submitted) (*same acts*)	3,500.00		
New Bedford (*same acts*)	1,200.00		
New Orleans (increase of $900 submitted) (*same acts*)	2,400.00		
Newport News (increase of $500 submitted) (*same acts*)	2,000.00		
New York (*same acts*)	5,000.00		
Norfolk (increase of $500 submitted) (*same acts*)	2,000.00		
Philadelphia (increase of $600 submitted) (*same acts*)	3,000.00		
Portland, Me. (increase of $500 submitted) (*same acts*)	1,800.00		
Seattle, Wash. (*same acts*)	3,500.00		
Providence, R. I. (*same acts*)	1,800.00		
San Francisco (*same acts*)	4,000.00		
Rockland, Me. (*same acts*)	1,200.00		
Galveston, Tex. (*submitted*)	1,800.00	36,200.00	30,100.00
Clerk Hire, Shipping Service—			
For compensation, to be fixed by the Secretary of Commerce of not to exceed $1,800 (increase of $200 each submitted) per annum to each person or clerk in the offices of shipping commissioners: *Provided*, That one clerk may be employed hereunder at a compensation not to exceed $2,400 (increase of $600 submitted) (total increase of $35,800) (*acts June 19, 1886, vol. 24, p. 79, sec. 1; Feb. 14, 1903, vol. 32, p. 826, sec. 4; July 16, 1914, vol. 38, p. 501, sec. 1; Mar. 1, 1919, vol. 40, p. 1257, sec. 1*)		85,800.00	50,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries, clerks:		*Number.*	*Number.*
Baltimore	$1,200	4	
Do	1,000		1
Do	900	1	1
Boston	1,800	1	
Do	1,600		1
Do	1,380	1	1
Do	1,200	2	
Do	1,140	1	1
Do	1,000	1	
Newport News	1,200	2	
Do	900	1	1
New York	2,400	1	
Do	1,800		1
Do	1,600	1	
Do	1,450		1
Do	1,519	1	
Do	1,389		1
Do	1,465	2	
Do	1,365		2
Do	1,345	2	
Do	1,260		1
Do	1,250		1
Do	1,320	2	
Do	1,200	6	
Do	1,110		2
Do	1,080	1	
Do	960		1
Do	900	4	4
Norfolk	1,200	2	
Do	900	1	1
Philadelphia	1,440	1	1
Do	1,320	1	1
Do	1,200	2	
Do	900	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Clerk Hire, Shipping Service—Continued.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Portland, Me.	$900	1	1
Providence, R. I.	600	1	1
San Francisco	1,800	1	.....
Do	1,600	.....	1
Do	1,400	1	.....
Do	1,200	4	1
Do	1,080	.....	1
Do	1,020	.....	1
Do	900	1	1
Seattle	1,600	1	.....
Do	1,388	1	.....
Do	1,320	.....	1
Do	1,200	2	.....
Do	1,188	.....	1
Do	1,180	1	.....
Do	980	1	.....
Do	960	.....	1
Do	900	3	4
New Orleans	1,200	5	1
Do	1,020	1	1
Do	960	1	1
Do	900	1	1
Galveston	1,200	1	.....
Total clerks	.....	69	42
Total salaries	.....	$82,427	$46,627

Contingent Expenses, Shipping Service—

For rent, stationery, and other requisites for the transaction of the business of shipping commissioners' offices, and for janitor in the commissioner's office at New York, $1,000 (increase of $160 submitted, total increase $4,000 submitted); in all (*acts June 19, 1886, vol. 24, p. 79, sec. 1; Feb. 14, 1903, vol. 32, p. 826, sec. 4; July 16, 1914, vol. 38, p. 501, sec. 1; Mar. 1, 1919, vol. 40, p. 1257, sec. 1*) ..... $12,365.00 | $8,365.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Rent	$4,300.00	$2,716.00
Telephones and telegrams	1,600.00	1,218.90
Janitor service	2,400.00	1,275.00
Fuel and light	300.00	191.00
Supplies and printing	1,400.00	781.99
Car fare and incidentals	2,365.00	1,878.97
Total	12,365.00	8,051.86

Admeasurement of Vessels—

To enable the Commissioner of Navigation to secure uniformity in the admeasurement of vessels, including the employment of an adjuster of admeasurements, at a salary not to exceed $2,500 (increase of $400 submitted); purchase and exchange of admeasuring instruments, traveling and incidental expenses (increase of $1,500 submitted) (*R. S., pp. 798-801, secs. 4148-4154; acts July 5, 1884, vol. 23, p. 119, sec. 3; Mar. 1, 1919, vol. 40, p. 1258, sec. 1*) ..... 5,000.00 | 3,500.00

Employees.	Estimated, 1921.	Expended, 1919.
	Number.	*Number.*
Adjuster at $2,100	.....	1
Adjuster at $2,500	1	.....
Salaries	$2,500.00	$2,100.00
OTHER OBJECTS OF EXPENDITURE.		
Travel	1,500.00	302.00
Instruments	1,000.00	1,086.00
Total	5,000.00	3,488.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Instruments for Counting Passengers—		
For the purchase and repair of instruments for counting passengers (*R. S., p. 864, secs. 4465, 4466; act Mar. 1, 1919, vol. 40, p. 1258, sec. 1*)	$250.00	$250.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Purchase of tally registers	$225.00	$190.00
Repair of tally registers	25.00	45.00
Total	250.00	235.00

Enforcement of Navigation Laws—

To enable the Secretary of Commerce to provide and operate such motor boats and employ thereon such persons as may be necessary for the enforcement, under his direction, by customs officers of the laws relating to navigation and inspection of vessels, boarding of vessels and counting of passengers on excursion boats (increase of $37,142 submitted) (*R. S., p. 864, sec. 4465; acts June 9, 1910, vol. 36, p. 482, secs. 1–10; Mar. 1, 1919, vol. 40, p. 1258, sec. 1*) — 80,142.00 — 43,000.00

Officers and crews of the several vessels belonging to the Bureau of Navigation may be admitted to the benefits of the Public Health Service without charge upon the application of their respective commanding officers.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
MOTOR VESSEL TARRAGON.			
Salaries:		*Number.*	*Number.*
Navigation officer	$1,800.00	1	1
Master	1,296.00	1	1
Engineer	1,096.00	1	1
Cook	792.00	1	1
Deck hand	672.00	1	1
Total		$5,656.00	
Other objects of expenditure.			
Furniture and instruments		225.00	$209.10
Engineers' supplies		318.00	134.88
Upkeep and repair		1,200.00	537.33
Provisions and supplies		1,400.00	1,174.01
Laundry		80.00	26.36
Gasoline, lubricants, fuel		2,000.00	[1] 88.26
Freight and express		5.00	5.28
Canal tolls and pilotage		100.00	22.00
Travel and incidentals		400.00	210.30
Total		5,728.00	2,407.52
MOTOR VESSEL DIXIE.			
Salaries:			
Navigation officer	1,800.00	1	(2)
Master	1,296.00	1	(2)
Mate	996.00	1	(2)
Engineer	1,296.00	1	(2)
Cook	682.00	1	(2)
Deck hand	936.00	1	(2)
Do	672.00	1	(2)
Total		$7,678.00	
Other objects of expenditure.			
New construction			(2)
Equipment		500.00	(2)
Furniture and instruments		200.00	(2)
Engineers' supplies		250.00	(2)
Upkeep and repair		1,000.00	(2)
Provisions and supplies		1,500.00	(2)
Laundry		80.00	(2)
Gasoline, lubricants, fuel		5,584.00	(2)
Telegrams, telephones		3.00	(2)
Freight and express		5.00	(2)
Canal tolls, pilotage		100.00	(2)
Travel, incidentals		100.00	(2)
Total		9,322.00	
MOTOR VESSEL KILKENNY.			
Salaries:			
Navigation officer	3,300.00	1	1
Master	1,396.00	1	1
Mate	996.00	1	1
Engineer	1,396.00	1	1
Cook	682.00	1	1
Deck hand	936.00	1	1
Do	672.00	1	1
Total		$9,378.00	

[1] Supply gasoline secured under arrangement Internal Revenue Bureau.
[2] Vessel employed by Navy during 1919.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Enforcement of Navigation Laws—Continued.

	Rate per annum.	Estimated, 1921.	Expended, 1919.
Other objects of expenditure.			
New construction and equipment		$500.00	$103.65
Furniture and instruments		200.00	147.25
Engineers' supplies		250.00	299.57
Upkeep and repair		1,000.00	8,192.15
Provisions and supplies		1,500.00	2,110.59
Laundry		80.00	51.41
Gasoline, lubricants, fuel		1,800.00	[1] 103.65
Telegrams, telephones		3.00	2.80
Freight and express		5.00	8.28
Canal tolls, pilotage		100.00	100.00
Travel, incidentals		100.00	524.90
Total		5,538.00	11,644.25
MOTOR VESSEL SIWASH.			
Salaries:		*Number.*	*Number.*
Navigation officer	$2,200.00	1	
Master	1,396.00	1	
Mate	996.00	1	
Engineer	1,396.00	1	
Cook	682.00	1	
Deck hand	936.00	1	
Do	672.00	1	
Total		$8,278.00	
Other objects of expenditure.			
New construction equipment		5,000.00	(2)
Furniture and instruments		1,000.00	(2)
Engineers' supplies		400.00	(2)
Upkeep and repair		1,000.00	(2)
Provisions and supplies		1,500.00	(2)
Laundry		100.00	(2)
Gasoline, lubricants, fuel		2,500.00	(2)
Telegrams, telephones		10.00	(2)
Freight and express		100.00	(2)
Canal tolls, pilotage		100.00	(2)
Travel, incidentals		250.00	(2)
New tender		1,200.00	(2)
Total		13,160.00	
MOTOR VESSEL PSYCHE II.			
Salaries:			
Navigation officer	1,800.00	1	(2)
Master	1,296.00	1	(2)
Engineer	1,096.00	1	(2)
Cook	792.00	1	(2)
Deck hand	672.00	1	(2)
Do	672.00	1	(2)
Total		$6,328.00	
Other objects of expenditure.			
New construction and equipment		2,000.00	(2)
Furniture and instruments		500.00	(2)
Engineers' supplies (overhauling)		1,500.00	(2)
Upkeep and repair		1,000.00	(2)
Provisions and supplies		1,200.00	(2)
Laundry		80.00	(2)
Gasoline, lubricants, fuel		2,000.00	(2)
Generating set		400.00	(2)
New tender		1,000.00	(2)
Freight and express		50.00	(2)
Canal tolls and pilotage		100.00	(2)
Travel, incidentals		100.00	(2)
Total		9,930.00	

[1] Supply gasoline secured under arrangement Internal Revenue Bureau.
[2] Vessel turned over to us by Navy June 16, 1919.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Preventing Overcrowding of Passenger Vessels— To enable the Secretary of Commerce to employ temporarily, in addition to those now provided for by law, such other persons as may be necessary, of whom not more than two at any one time may be employed in the District of Columbia, to enforce the laws to prevent the overcrowding of passenger and excursion vessels and all necessary expenses in connection therewith (*R. S., p. 864, secs. 4465, 4466; act Mar. 1, 1919, vol. 40, p. 1258, sec. 1*)	$18,000.00	$18,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Philadelphia ... per diem	$4.00	6	2
Baltimore ... do	4.00	6	5
Do ... per month	20.00	1	1
Washington ... per diem	4.00	2	2
Boston ... do	3.00	1	.....
Buffalo ... do	3.00	3	2
Detroit ... do	3.00	4	4
Duluth ... do	4.00	1	1
Louisville ... do	3.00	2	2
Evansville ... do	3.00	1	.....
Norfolk ... do	4.00	3	3
Providence ... do	3.00	3	2
Cleveland ... do	3.00	4	4
Portland, Me ... do	3.00	4	2
New York ... do	3.00	1	1
Memphis ... do	3.00	1	1
Chicago ... do	4.00	11	8
Seattle ... do	4.00	4	7
Total	.....	58	47
Salaries	.....	$14,609.00	$12,141.80
OTHER OBJECTS OF EXPENDITURE.			
Travel and incidentals	.....	3,391.00	5,595.62
		18,000.00	17,737 42

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Enforcement of Wireless Communication Laws— To enable the Secretary of Commerce to enforce the acts of Congress "to require apparatus and operators for radio communication on certain ocean steamers" and "to regulate radio communication" and to carry out the International Radio-telegraphic Convention, and to employ such persons and means as may be necessary, this employment to include salaries of employees in District of Columbia not exceeding $13,020 (increase of $4,970) traveling and subsistence expenses, purchase and exchange of instruments, technical books, rent, and all other miscellaneous items and necessary expenses not included in the foregoing (increase of $84,262 submitted) (*acts June 24, 1910, vol. 36, p. 629, secs. 1–4; July 23, 1912, vol. 37, p. 199, secs. 1, 2; Aug. 13, 1912, vol. 37, p. 302, secs. 1–11; Mar. 1, 1919, vol. 40, p. 1258, sec. 1*)	129,262.00	45,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Bureau:		*Number.*	*Number.*
Radio inspector in charge	$2,600.00	1	1
Assistant inspector	1,800.00	1	.....
License clerk	1,620.00	1	.....
Do	1,400.00	.....	1
File clerk	1,400.00	1	.....
Do	1,200.00	.....	1
Stenographers	1,200.00	3	.....
Do	1,000.00	.....	1
Clerks	1,000.00	2	.....
Do	950.00	.....	1
Do	900.00	.....	1
Total	.....	9	6
Total	.....	$13,020.00	$8,050.00
Traveling radio inspector	2,500.00	1	.....
Boston:			
Radio inspector	2,200.00	1	.....
Do	1,860.00	.....	1
Assistant inspector	1,740.00	2	.....
Assistant inspector (Portland)	1,620.00	1	.....
Clerk and stenographer	1,200.00	1	.....
Do	1,080.00	.....	1
Clerk	1,000.00	1	.....
Total	.....	6	2
Total	.....	$12,000.00	$2,940.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Enforcement of Wireless Communication Laws—Continued.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
New York:		*Number.*	*Number.*
Chief radio inspector	$3,000.00	1	
Do	2,500.00		1
Assistant inspector	2,000.00	1	
Do	1,740.00	4	
Do	1,620.00	3	
Do	1,380.00		1
Do	1,200.00		2
Clerk and stenographer	1,400.00	1	
Do	1,200.00	2	1
Do	1,000.00	1	1
Total		13	6
Total		$21,620.00	$8,480.00
Baltimore:			
Radio inspector	2,400.00	1	1
Assistant inspector	1,740.00	1	
Assistant inspector (Norfolk)	1,740.00	1	
Do	1,200.00		1
Assistant inspector (Newport News)	1,620.00	1	
Assistant inspector (Philadelphia)	1,740.00	1	
Clerk and stenographer	1,200.00	3	1
Clerk	1,000.00	1	
Total		9	3
Total		$13,840.00	$4,800.00
Savannah:			
Radio inspector	1,740.00	1	
Clerk and stenographer	1,200.00	1	
Total	2,940.00	2	
New Orleans:			
Radio inspector	1,800.00	1	
Do	1,620.00		1
Assistant inspector (Galveston)	1,620.00	1	
Do	1,620.00	1	
Clerk and stenographer	1,200.00	1	
Do	1,060.00		1
Do	1,000.00	1	
Total		5	2
Total		$7,240.00	$2,680.00
San Francisco:			
Radio engineer	2,750.00	1	
Do	2,500.00		1
Assistant inspector	1,800.00	1	
Assistant inspector (Los Angeles)	1,740.00	1	
Assistant inspector	1,740.00	1	
Do	1,620.00	2	
Do	1,440.00		1
Do	1,200.00		1
Clerk and stenographer	1,200.00	2	
Do	1,000.00	1	
Do	900.00		1
Total		9	4
Total		$14,670.00	$6,040.00
Seattle:			
Radio inspector	2,000.00	1	
Do	1,740.00		1
Assistant inspector	1,740.00	1	
Assistant inspector (Portland, Oreg.)	1,740.00	1	
Assistant inspector	1,620.00	1	
Clerk and stenographer	1,200.00	1	1
Total		5	2
Total		$8,300.00	$2,940.00
Detroit:			
Radio inspector	1,800.00	1	
Clerk and stenographer	1,200.00	1	
Total		2	
Total		$3,000.00	
Chicago:			
Radio inspector	2,200.00	1	
Do	1,800.00		1
Assistant inspector	1,740.00	1	
Clerk and stenographer	1,200.00	1	
Clerk	1,000.00	1	1
Total		4	2
Total		$6,140.00	$2,800.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Enforcement of Wireless Communication Laws—Continued.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Inspector on Kilkenny	$1,296.00	1	1
Inspector on Dixie	1,296.00	1	.....
Inspector on Siwash	1,296.00	1	.....
Total	3,888.00	3	1
Grand total employees	.....	67	27
Salaries (bureau)	.....	$13,020.00	$8,050.00
Salaries (field)	.....	93,638.00	31,976.00
Total salaries	.....	106,658.00	40,026.00
OTHER ITEMS OF EXPENDITURE.			
Travel	.....	6,500.00	2,000.00
Telephones	.....	1,200.00	600.00
Furniture	.....	1,000.00	150.00
Supplies	.....	1,000.00	400.00
Printing	.....	200.00	75.00
New instruments	.....	5,000.00	1,000.00
Repairs	.....	500.00	82.00
Telegrams	.....	100.00	25.00
Freight and cartage	.....	200.00	65.00
Carfare	.....	700.00	350.00
Batteries, wire, etc	.....	404.00	50.00
Berne publications	.....	100.00	15.00
Rent	.....	2,000.00	162.00
Set for Dixie	.....	3,700.00	.....
Total	.....	22,604.00	4,974.00
Grand total	.....	130,562.00	45,000.00

BUREAU OF STANDARDS.

Salaries, Bureau of Standards—

Director (*acts Mar. 3, 1901, vol. 31, p. 1449, secs. 1–10; July 16, 1914, vol. 38, p. 502, sec. 1; Mar. 1, 1919, vol. 40, p. 1258, sec. 1*)	$6,000.00
Physicists:	
Chief (*same acts*)	4,800.00
One (*submitted*)	4,800.00
Three, at $4,500 each (*submitted*)	13,500.00
Four, at $4,000 each (increase of 3 submitted) (*acts Mar. 3, 1901, vol. 31, p. 1449, secs. 1–10; July 16, 1914, vol. 38, p. 502, sec. 1; Mar. 1, 1919, vol. 40, p. 1258, sec. 1*)	16,000.00
One qualified in optics (*same acts*)	3,600.00
Seven, at $3,600 each (increase of 4 submitted) (*same acts*)	25,200.00
Five, at $3,300 each (increase of 3 submitted) (*same acts*)	16,500 00
Six, at $3,000 each (increase of 2 submitted) (*same acts*)	18,000.00
Assistant to the Director (*same acts*)	3,600.00
Associate physicists:	
Seven, at $2,700 each (increase of 2 submitted) (*same acts*)	18,900.00
Seven, at $2,500 each (increase of 2 submitted) (*same acts*)	17,500.00
Six, at $2,200 each (increase of 2 submitted) (*same acts*)	13,200.00
Seven, at $2,000 each (*same acts*)	14,000.00
Assistant Physicists:	
Twelve, at $1,800 each (*same acts*)	21,600.00
Fourteen, at $1,600 each (*same acts*)	22,400.00
Eighteen, at $1,400 each (*same acts*)	25,200.00
Chemists:	
Chief (*same acts*)	4,800.00
One (*submitted*)	4,500.00
Two, at $4,000 each (*submitted*)	8,000.00
Three, at $3,500 each (increase of 1 submitted) (*acts Mar. 3, 1901, vol. 31, p. 1449, secs. 1–10; July 16, 1914, vol. 38, p. 502, sec. 1; Mar. 1, 1919, vol. 40, p. 1258, sec. 1*)	10,500.00
Two, at $3,300 each (increase of 1 submitted) (*same acts*)	6,600.00
One (*same acts*)	3,000.00
Associate chemists:	
Three, at $2,700 each (*same acts*)	8,100.00
Three, at $2,500 each (*same acts*)	7,500.00
Three, at $2,200 each (increase of 2 submitted) (*same acts*)	6,600.00
Four, at $2,000 each (*same acts*)	8,000.00
Assistant chemists:	
Four, at $1,800 each (*same acts*)	7,200.00
Four, at $1,600 each (*same acts*)	6,400.00
Six, at $1,400 each (*acts July 16, 1914, vol. 38, p. 502, sec. 1; Mar. 1, 1919, vol. 40, p. 1258, sec. 1*)	8,400.00
Physical chemist (*same acts*)	1,800.00
Laboratory assistants:	
Twenty-three, at $1,200 each (*same acts*)	27,600.00
Nineteen, at $1,000 each (increase of 1 submitted) (*same acts*)	19,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Bureau of Standards—Continued.			
Laboratory helpers:			
Two, at $840 each (*acts July 16, 1914, vol. 38, p. 502, sec. 1; Mar. 1, 1919, vol. 40, p. 1258, sec. 1*)	$1,680.00		
Five, at $720 each (increase of 1 submitted) (*same acts*)	3,600.00		
Four, at $600 each (*same acts*)	2,400.00		
Aids:			
Fourteen, at $900 each (*same acts*)	12,600.00		
Sixteen, at $720 each (*same acts*)	11,520.00		
Twenty laboratory apprentices, at $540 each (*same acts*)	10,800.00		
Editor (*same acts*)	2,500.00		
Secretary (*same acts*)	2,200.00		
Property clerk (*same acts*)	1,800.00		
Shipping clerk (*submitted*)	1,600.00		
Storekeeper (*acts July 16, 1914, vol. 38, p. 502, sec. 1; Mar. 1, 1919, vol. 40, p. 1258, sec. 1*)	1,000.00		
Librarian (*same acts*)	1,600 00		
Library assistant (*submitted*)	1,000.00		
Chief clerk (*acts July 16, 1914, vol. 38, p. 502, sec. 1; Mar. 1, 1919, vol. 40, p. 1258, sec. 1*)	2,200.00		
Accounting clerk (*submitted*)	2,200.00		
Clerks:			
Three of class 4 (increase of 2 submitted) (*acts July 16, 1914, vol. 38, p. 502, sec. 1; Mar. 1, 1919, vol. 40, p. 1258, sec. 1*)	5,400.00		
Four of class 3 (increase of 1 submitted) (*same acts*)	6,400.00		
Six of class 2 (increase of 3 submitted) (*same acts*)	8,400 00		
Eleven of class 1 (increase of 3 submitted) (*same acts*)	13,200.00		
Seven, at $1,000 each (*same acts*)	7,000.00		
Seven, at $900 each (*same acts*)	6,300.00		
Two, at $720 each (*same acts*)	1,440.00		
Three telephone operators, at $720 each (increase of 1 submitted) (*same acts*)	2,160.00		
Office apprentices:			
Two, at $600 each (*submitted*)	1,200.00		
Four, at $540 each (*acts July 16, 1914, vol. 38, p. 502, sec. 1; Mar. 1, 1919, vol. 40, p. 1258, sec. 1*)	2,160.00		
Two, at $480 each (*same acts*)	960.00		
Two, at $420 each (*same acts*)	840.00		
Six elevator boys, at $480 each (*same acts*)	2,880.00		
Superintendent of shops (*submitted*)	3,000.00		
Mechanicians:			
Chief and foreman of instrument shop (*acts July 16, 1914, vol. 38, p. 502, sec. 1; Mar. 1, 1919, vol. 40, p. 1258, sec. 1*)	2,400.00		
One (*submitted*)	2,200.00		
Two, at $2,000 each (*submitted*)	4,000.00		
Four, at $1,800 each (increase of 3 submitted) (*acts July 16, 1914, vol. 38, p. 502, sec. 1; Mar. 1, 1919, vol. 40, p. 1258, sec. 1*)	7,200.00		
Three, at $1,600 each (increase of 2 submitted) (*same acts*)	4,800.00		
One (*same acts*)	1,500.00		
Four, at $1,400 each (increase of 2 submitted) (*same acts*)	5,600.00		
Five, at $1,200 each (*same acts*)	6,000.00		
Six, at $1,000 each (*same acts*)	6,000.00		
One (*same acts*)	900.00		
Machinist (*same acts*)	1,200.00		
Shop apprentices:			
Two, at $720 each (*same acts*)	1,440.00		
Two, at $600 each (*same acts*)	1,200.00		
Three, at $540 each (*same acts*)	1,620.00		
Three, at $480 each (*same acts*)	1,440.00		
Captain of the watch (in lieu of lieutenant of the watch, at $900) (*same acts*)	1,200.00		
Sixteen watchmen (increase of 4 submitted) (*same acts*)	11,520.00		
Skilled woodworkers:			
Foreman of woodworking shops (*same acts*)	1,500.00		
Three, at $1,500 each (*submitted*)	4,500.00		
One (*acts July 16, 1914, vol. 38, p. 502, sec. 1; Mar. 1, 1919, vol. 40, p. 1258, sec. 1*)	1,200.00		
Two, at $1,000 each (*same acts*)	2,000.00		
Painter (*submitted*)	1,500.00		
Skilled laborers:			
Six, at $840 each (increase of 3 submitted) (*acts July 16, 1914, vol. 38, p. 502, sec. 1; Mar. 1, 1919, vol. 40, p. 1258, sec. 1*)	5,040.00		
Eleven, at $720 each (increase of 5 submitted) (*same acts*)	7,920.00		
Draftsman (*same acts*)	1,200.00		
Photographers:			
One (*submitted*)	2,200.00		
One (*submitted*)	1,600.00		
One (*acts July 16, 1914, vol. 38, p. 502, sec. 1; Mar. 1, 1919, vol. 40, p. 1258, sec. 1*)	1,400.00		
One (*same acts*)	1,200.00		
Packer (*same acts*)	840.00		
Messengers:			
Two, at $840 each (*same acts*)	1,680.00		
Assistant messenger (*same acts*)	720.00		
Mechanical engineer (*submitted*)	3,600.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Bureau of Standards—Continued.			
Superintendent of mechanical plant (*acts July 16, 1914, vol. 38, p. 502, sec. 1; Mar. 1, 1919, vol. 40, p. 1258, sec. 1*)	$2,500.00		
Assistant electrical engineer (*submitted*)	2,500.00		
Assistant engineers:			
One (in lieu of electrician at $900 and assistant engineer at $900) (*acts July 16, 1914, vol. 38, p. 502, sec. 1; Mar. 1, 1919, vol. 40, p. 1258, sec. 1*)	1,800.00		
One (*same acts*)	1,600.00		
Two, at $1,400 each (*same acts*)	2,800.00		
Three, at $1,200 each (*same acts*)	3,600.00		
One (*same acts*)	1,000.00		
Foreman plumber (*submitted*)	1,800.00		
Two pipefitters, at $1,000 each (*acts July 16, 1914, vol. 38, p. 502, sec. 1; Mar. 1, 1919, vol. 40, p. 1258, sec. 1*)	2,000.00		
Twelve firemen (increase of 2 submitted) (*same acts*)	8,640.00		
Glass blowers:			
One (*same acts*)	1,600.00		
One (*same acts*)	1,200.00		
Glass worker (*same acts*)	1,600.00		
Expert optician (*same acts*)	2,000.00		
Electricians:			
Foreman (*submitted*)	1,800.00		
One (*acts July 16, 1914, vol. 38, p. 502, sec. 1; Mar. 1, 1919, vol. 40, p. 1258, sec. 1*)	1,400.00		
One (*same acts*)	1,200.00		
Electrician's helper (*same acts*)	900.00		
Mechanics:			
One (*submitted*)	1,800.00		
One (*submitted*)	1,600.00		
Mechanic's helper (*submitted*)	1,000.00		
Chauffeur (*submitted*)	1,200.00		
Foreman of grounds (*submitted*)	1,600.00		
Building superintendent (*submitted*)	2,500.00		
Foreman janitors and laborers (*acts July 16, 1914, vol. 38, p. 502, sec. 1; Mar. 1, 1919, vol. 40, p. 1258, sec. 1*)	900.00		
Fourteen laborers, at $660 each (*same acts*)	9,240.00		
Janitors:			
Ten, at $720 each (increase of 5 submitted) (*same acts*)	7,200.00		
Three, at $660 each (*same acts*)	1,980.00		
One (*same acts*)	600.00		
Two female laborers, at $360 each (*same acts*)	720.00	$671,440.00	$486,760.00
Equipment, Bureau of Standards—			
For apparatus, machinery, tools, and appliances used in connection with buildings or work of the bureau, laboratory supplies, materials, and supplies used in the construction of apparatus, machinery, or other appliances, including their exchange; piping, wiring, and construction incident to the installation of apparatus, machinery, or appliances; furniture for laboratories and offices, cases for apparatus (increase of $50,000 submitted) (*act Mar. 1, 1919, vol. 40, p. 1259, sec. 1*)		150,000.00	100,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Contract, construction, etc.	$2,000.00	$1,558.50
Equipment	100,000.00	43,081.76
Supplies	48,000.00	27,578.13
Transportation and communication service		124.10
Total	150,000.00	72,342.49

Repairs and Alterations, Bureau of Standards—			
For repairs and necessary alterations to buildings (increase of $27,000 submitted) (*act Mar. 1, 1919, vol. 40, p. 1259, sec. 1*)		35,000.00	8,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Contract, construction, etc.	$25,000.00	$1,785.79
Equipment	5,000.00	1,030.83
Supplies	5,000.00	3,177.07
Total	35,000.00	5,993.69

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
General Expenses, Bureau of Standards— For fuel for heat, light, and power; office expenses, stationery, books, and periodicals; traveling expenses (including expenses of attendance upon meetings of technical and professional societies when required in connection with standardization, testing, or other official work of the bureau); street-car fares not exceeding $100; expenses of the visiting committee; expenses of attendance of American member at the meeting of the International Committee of Weights and Measures; for proportionate share of expenses incident to standardization work in cooperation with the American Engineering Standards Committee, $1 500; supplies for operation, maintenance, and repair of a passenger automobile and motor trucks for official use, including their exchange; and contingencies of all kinds (increase of $40,000 submitted) (*act Mar. 1, 1919, vol. 40, p. 1259, sec. 1*)	$100,000.00	$60,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Contract construction, etc	.....	$50.00
Equipment	$9,000.00	12,425.80
Supplies	70,000.00	25,501.94
Transportation and communication service	14,000.00	5,973.09
Travel	7,000.00	3,218.36
Total	100,000.00	47,169.19
Operation of one 5-passenger gasoline automobile:		
Salary	1,200.00	1,200.00
Repair parts, tubes, etc	500.00	313.75
Gasoline and oil	500.00	473.86
Total	2,200.00	1,987.61

Improvement and Care of Grounds, Bureau of Standards— For grading, construction of roads and walks, piping grounds for water supply, lamps, wiring for lighting purposes, and other expenses incident to the improvement and care of grounds, including personal services in the District of Columbia and in the field (increase of $17,500 submitted) (*act Mar. 1, 1919, vol. 40, p. 1259, sec. 1*)	25,000.00	7,500.00

Objects of expenditure.	Estimated. 1921.	Expended. 1919.
Contract construction, etc	$16,800.00	$5,782.14
Equipment	6,000.00	200.44
Supplies	2,200.00	1,406.00
Transportation and communication service	.....	20.00
Total	25,000.00	7,408.58

Testing Structural Materials, Bureau of Standards— For continuation of the investigation of structural materials, such as stone, clays, cement, and so forth, including personal services in the District of Columbia and in the field (increase of $125,000 submitted) (*act Mar. 1, 1919, vol. 40, p. 1259, sec. 1*)	250,000.00	125,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chemist	$4,000.00	1	1
Do	3,600.00	1	.....
Engineer physicist	3,600.00	1	1
Associate physicist	2,700.00	1	1
Do	2,200.00	3	1
Associate engineer	2,400.00	2	.....
Associate chemist	2,500.00	2	1
Do	2,200.00	3	1
Do	2,000.00	2	.....
Assistant chemists and engineers	1,620.00	10	1
Do	1,500.00	2	4
Associate engineer	2,100.00	2	1
Do	2,000.00	1	1
Assistant engineer physicist	1,800.00	3	5
Assistant engineer	1,620.00	2	1
Do	1,500.00	3	1
Assistant physicist	1,600.00	2	2
Laboratory assistant	1,380.00	9	4
Do	1,320.00	2	2
Do	1,200.00	10	2
Do	1,080.00	2	1
Cement tester	1,380.00	1	1
Do	1,200.00	5	1
Do	1,020.00	2	6
Clerk	1,800.00	2	2
Do	1,320.00	2	1
Do	1,080.00	1	3
Do	1,020.00	1	1
Cement testers, laboratory helpers, etc., $900 to $660	.....	20	7

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Testing Structural Materials, Bureau of Standards—Continued.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Wages:		*Number.*	*Number.*
Mechanician	$1,800.00	1	.....
Do	1,680.00	1	1
Do	1,620.00	1	1
Do	1,500.00	1	1
Do	1,320.00	2	2
Laborers, $840 to $660	.....	5	4
Total	.....	109	62
Salaries	.....	$145,620.00	$64,865.29
Wages	.....	13,240.00	8,108.16
OTHER OBJECTS OF EXPENDITURE.			
Contract construction, etc	.....	30,000.00	23,714.24
Equipment	.....	20,000.00	7,560.59
Supplies	.....	25,000.00	9,259.56
Transportation and communication service	.....	3,000.00	1,524.27
Travel	.....	13,140.00	8,838.19
Total	.....	250,000.00	123,870.30

Testing Machines, Bureau of Standards—

For maintenance and operation of testing machines, including personal services in connection therewith in the District of Columbia and in the field, for the determination by the Bureau of Standards of the physical constants and the properties of materials as authorized by law (increase of $25,000 submitted) (*act Mar. 1, 1919, vol. 40, p. 1259, sec. 1*) ..... $55,000.00 | $30,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Mechanical engineer	$3,300.00	1	1
Associate engineer physicist	2,700.00	1	1
Do	2,520.00	2	1
Assistant engineer physicist	1,800.00	3	2
Do	1,600.00	3	.....
Laboratory assistant	1,200.00	2	2
Do	1,080.00	3	1
Assistant testing machine operator	1,400.00	.....	1
Clerk	1,200.00	1	1
Do	1,080.00	1	1
Aid	720.00	2	1
Wages:			
Mechanician	1,800.00	1	1
Do	1,400.00	1	1
Do	1,200.00	1	1
Shop apprentice	540.00	2	1
Total	.....	24	16
Salaries	.....	$30,600.00	$17,299.82
Wages	.....	5,480.00	4,324.96
OTHER OBJECTS OF EXPENDITURE.			
Equipment	.....	10,000.00	5,159.82
Supplies	.....	5,000.00	1,170.72
Transportation and communication service	.....	500.00	50.00
Travel	.....	3,420.00	1,613.69
Total	.....	55,000.00	29,619.01

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Investigation of Fire-resisting Properties, Bureau of Standards— For investigation of fire-resisting properties of building materials and conditions under which they may be most efficiently used, and for the standardization of types of appliances for fire prevention, including personal services in the District of Columbia and in the field (increase of $40,000 submitted) (*act Mar. 1, 1919, vol. 40, p. 1259, sec. 1*)	$65,000.00	$25,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Physicist	$3,600.00	2	
Mechanical engineer	3,300.00	1	
Mechanical and electrical engineers	3,000.00	2	
Fire-prevention engineer	3,000.00	1	
Associate physicist	2,700.00		2
Do	2,400.00	1	2
Do	2,200.00	1	
Do	1,920.00		1
Assistant mechanical engineer	1,800.00	2	
Laboratory assistant	1,380.00		2
Clerk	1,600.00	1	
Do	1,200.00	1	1
Draftsman	1,500.00	1	
Wages:			
Mechanician	2,000.00	1	
Do	1,800.00	1	1
Do	1,380.00		1
Skilled laborer	780–900	4	2
Total		19	12
Salaries		$32,000.00	$13,147.95
Wages		6,800.00	6,573.97
OTHER OBJECTS OF EXPENDITURE.			
Contract construction, etc			762.26
Equipment		20,000.00	821.78
Supplies		2,000.00	2,214.55
Transportation and communication service		200.00	88.60
Travel		4,000.00	933.75
Total		65,000.00	24,542.86

Investigation of Public Utility Standards, Bureau of Standards— For investigation of the standards of practice and methods of measurements of public utilities, such as gas, electric light, electric power, water, telephone, central station heating, and electric railway service, and the solution of the problems which arise in connection with standards in such service, including personal services in the District of Columbia and in the field (increase of $115,000 submitted) (*act Mar. 1, 1919, vol. 40, p. 1259, sec. 1*)	200,000.00	85,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Electrical engineer	$4,200.00	1	
Engineer chemist	4,200.00	1	
Physicist	4,000.00	1	
Electrical engineer	3,600.00	1	1
Engineer	3,600.00	1	
Physicist	3,600.00	2	
Engineer chemist	3,600.00		1
Electrical engineer	3,300.00		1
Physicist	3,300.00		2
Electrical engineer	3,000.00	1	
Associate engineer	3,000.00	3	
Engineer	3,000.00	2	
Physicist	3,000.00		2
Associate electrical engineer	2,820.00		1
Do	2,700.00	1	
Associate physicist	2,700.00	1	
Associate gas engineer	2,520.00		1
Do	2,400.00		1
Associate electrical engineer	2,400.00	3	1
Associate physicist	2,400.00	2	
Associate engineer	2,400.00	4	
Associate economist	2,400.00	1	
Associate electrical engineer	2,100.00	2	1
Associate engineer	2,100.00	1	
Assistant physicist	1,800.00		1
Assistant engineer	1,800.00	8	
Do	1,500.00	3	
Assistant electrical engineer	1,500.00	3	
Assistant physicist	1,400.00	1	
Laboratory assistant	1,320.00		1
Do	1,260.00		1
Do	1,200.00	8	
Do	1,020.00		1
Do	1,000.00	2	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Investigation of Public Utility Standards, Bureau of Standards—Continued.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries—Continued		*Number.*	*Number.*
Draftsman	$1,500.00	1	.....
Clerk	1,800.00	1	.....
Do	1,600.00	2	1
Do	1,560.00	1	.....
Do	1,500.00	3	.....
Do	1,440.00	1	.....
Do	1,400.00	3	2
Do	1,320.00	1	1
Do	1,200.00	7	.....
Do	1,140.00	.....	1
Laboratory helpers, aids, etc	720–900	1	3
Wages:			
Mechanician	2,040.00	1	.....
Do	1,800.00	3	.....
Do	900.00	1	.....
Electrician	1,500.00	1	.....
Woodworker	1,800.00	1	.....
Laborers	1,080.00	2	.....
Total	.....	83	24
Salaries	.....	$135,720.00	$45,294.56
Wages	.....	23,800.00	.....
OTHER OBJECTS OF EXPENDITURE.			
Contract construction, etc	.....	4,500.00	110.00
Equipment	.....	12,550.00	565.94
Supplies	.....	4,900.00	582.02
Transportation and communication service	.....	1,330.00	1,124.60
Travel	.....	17,200.00	1,436.48
Total	.....	200,000.00	49,113.60

Investigation of Railway Materials, Bureau of Standards—

For investigation of materials used in the construction of rails, wheels, axles, and other railway equipment, and the cause of their failure, including personal services in the District of Columbia and in the field (increase of $10,000 submitted) (*act Mar. 1, 1919, vol. 40, p. 1259, sec. 1*) ..... $25,000.00 | $15,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Physicist	$1,000.00	1	1
Assistant chemist	1,800.00	1	.....
Assistant engineer	1,560.00	2	1
Laboratory assistant	1,200.00	1	.....
Clerk	1,200.00	1	1
Do	1,000.00	1	1
Wages:			
Mechanician	1,600.00	1	.....
Molder	1,500.00	1	1
Unskilled laborer	660.00	2	1
Total	.....	11	6
Salaries	.....	$12,320.00	$6,904.82
Wages	.....	4,420.00	2,301.51
OTHER OBJECTS OF EXPENDITURE.			
Equipment	.....	3,700.00	2,692.37
Supplies	.....	3,500.00	2,519.96
Travel	.....	1,060.00	434.74
Total	.....	25,000.00	14,853.40

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Testing Miscellaneous Materials, Bureau of Standards—		
For testing miscellaneous materials, such as varnish materials, soap materials, inks, and chemicals, including supplies for the Government departments and independent establishments, including personal services in the District of Columbia and in the field, as authorized by law (increase of $20,000 submitted) (*act Mar. 1, 1919, vol. 40, p. 1259, sec. 1*)	$50,000.00	$30,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chemist	$3,500.00	1	1
Associate chemist	2,200.00	2	2
Assistant chemist	1,800.00	3	.....
Do	1,680.00	3	1
Do	1,620.00	2	1
Do	1,560.00	1	1
Laboratory assistant	1,200.00	2	.....
Storekeeper	1,320.00	1	1
Clerk	1,620.00	1	1
Do	1,200.00	2	2
Do	1,080.00	1	1
Laboratory helpers, etc	720.00–900.00	4	4
Total	.....	23	15
Salaries	.....	$35,560.00	$21,974.57
OTHER OBJECTS OF EXPENDITURE.			
Contract construction, etc	.....	500.00	238.00
Equipment	.....	3,000.00	1,197.51
Supplies	.....	9,000.00	5,518.10
Travel	.....	1,940.00	380.32
Total	.....	50,000.00	29,308.50

Radio Communication Research, Bureau of Standards—		
To maintain the standards and develop the methods of measuring the high frequency electrical currents employed in radio communication; to study the properties and uses of electric waves; to investigate and standardize instruments and apparatus employed in radio communication, and the materials used in their construction; to develop new applications of radio and improvements in radio systems; to cooperate in securing national and international standardization of radio nomenclature and practice; and to furnish technical advice and information to radio inspectors, government bureaus, manufacturers of radio apparatus, and others, and other forms of electrical communication; including personal services in the District of Columbia and in the field (increase of $45,000 submitted) (*act Mar. 1, 1919, vol. 40, p. 1259, sec. 1*)	75,000.00	30,000.00

Employees	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Physicist	$3,600.00	1	1
Do	3,000.00	1	.....
Associate physicist	2,700.00	2	1
Do	2,400.00	2	1
Do	2,100.00	2	.....
Assistant physicist	1,800.00	4	1
Do	1,620.00	2	.....
Do	1,560.00	3	1
Do	1,500.00	2	1
Do	1,440.00	2	1
Laboratory assistant	1,380.00	6	1
Do	1,320.00	4	2
Clerk	1,200.00	3	.....
Office apprentice	480.00	.....	1
Wages:			
Mechanician	1,800.00	2	.....
Do	1,400.00	1	1
Total	.....	37	12
Salaries	.....	$59,160.00	$18,331.13
Wages	.....	5,000.00	1,400.00
OTHER OBJECTS OF EXPENDITURE.			
Equipment	.....	5,000.00	.....
Supplies	.....	3,500.00	63.10
Travel	.....	2,340.00	200.00
Total	.....	75,000.00	19,994.23

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Color Standardization, Bureau of Standards		
To develop color standards and methods of manufacture and of color measurement, with special reference to their industrial use in standardization and specification of colorants such as dyestuffs, inks, and pigments, and other products, paint, paper, and textiles, in which color is a pertinent property, including personal services in the District of Columbia and in the field (increase of $5,000 submitted) *(act Mar. 1, 1919, vol. 40, p. 1259, sec. 1)*	$15,000.00	$10,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Associate physicist	$2,700.00	1	1
Do	2,000.00	1	1
Assistant physicist	1,600.00	1	1
Laboratory assistant	1,200.00	2	.....
Clerk	1,200.00	1	1
Aid	840.00	1	1
Total	.....	7	5
Salaries	.....	$10,780.00	$7,593.19
OTHER OBJECTS OF EXPENDITURE.			
Equipment	.....	2,000.00	1,523.91
Supplies	.....	800.00	642.48
Travel	.....	1,420.00	183.99
Total	.....	15,000.00	9,943.60

Investigation of Clay Products, Bureau of Standards:		
To study methods of measurement and technical processes used in the manufacture of pottery, brick, tile, terra cotta, and other clay products, and the study of the properties of the materials used in that industry, including personal services in the District of Columbia and in the field (increase of $30,000 submitted) *(act Mar. 1, 1919, vol. 40, p. 1260, sec. 1)*	50,000.00	20,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Ceramic chemist	$4,800.00	1	1
Do	4,000.00	1	.....
Chemist	3,000.00	1	1
Associate ceramic chemist	2,500.00	1	.....
Assistant physicist	1,400.00	4	.....
Laboratory assistants	1,200.00	3	3
Clerk	1,400.00	1	.....
Do	1,000.00	1	1
Wages:			
Mold maker	1,575.00	1	1
Potter	1,800.00	1	.....
Do	1,320.00	.....	1
Skilled laborers, etc.,	780.00–900.00	4	1
Total	.....	19	9
Salaries	.....	$25,900.00	$9,358.25
Wages	.....	6,575.00	3,119.40
OTHER OBJECTS OF EXPENDITURE.			
Equipment	.....	5,000.00	1,217.21
Supplies	.....	12,000.00	5,493.26
Travel	.....	525.00	532.92
Total	.....	50,000.00	19,721.04

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

[illegible] of appropriation, date of act, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Physical Constants, Bureau of Standards— To determine experimentally important physical constants of materials essential to the industries or in laboratory investigations, as authorized by law, such as the determination of the value of gravity, thermal conductivities of materials, mechanical equivalent of heat, metallurgical constants, such as specific and latent heats of metals and alloys; the electro-chemical equivalent of metals, the velocity of light; including data important in the efficient planning of industrial processes, and in the effective utilization of the properties of materials, including personal services in the District of Columbia and in the field (increase of $20,000 submitted) (*act Mar. 1, 1919, vol. 40, p. 1260, sec. 1*)	$25,000.00	$5,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Salaries:			
Physicist	$3,000.00	1	
Associate physicist	2,500.00	1	1
Do	2,000.00	1	
Assistant physicist	1,800.00	2	
Do	1,400.00	2	
Laboratory assistant	1,200.00	3	
Aid	840.00	1	1
Wages:			
Mechanician	1,680.00	1	1
Total		12	3
Salaries		$18,340.00	$3,199.17
Wages		1,680.00	1,680.00
OTHER OBJECTS OF EXPENDITURE.			
Equipment		2,500.00	
Supplies		2,000.00	70.00
Travel		480.00	24.61
Total		25,000.00	4,973.78

Standardization and Testing of Mechanical Appliances, Bureau of Standards— To develop methods of testing and standardizing machines, motors, tools, measuring instruments, and other apparatus and devices used in mechanical, hydraulic, and aeronautic engineering; for the comparative study of types of apparatus and methods of operation, and for the establishment of standards of performance; for the accurate determination of fundamental physical constants involved in the proper execution of this work; and for the scientific experiments and investigations needed in solving the problems which may arise in connection therewith, especially in response to the requirements of aeronautics and aviation for information of a purely scientific nature, including personal services in the District of Columbia and in the field (increase of $25,000 submitted) (*act Mar. 1, 1919, vol. 40, p. 1260, sec. 1*)	40,000.00	15,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Salaries:			
Physicist	$3,600.00	1	
Mechanical engineer	3,600.00	1	
Associate physicist	2,700.00	2	1
Assistant physicist	1,600.00	3	1
Laboratory assistant	1,320.00	3	2
Do	1,200.00	4	2
Draftsman	1,200.00	1	1
Wages:			
Mechanician	1,800.00	1	
Do	1,680.00	1	1
Total		17	8
Salaries		$27,360.00	$7,167.52
Wages		3,480.00	1,680.00
OTHER OBJECTS OF EXPENDITURE.			
Equipment		5,000.00	752.79
Supplies		3,000.00	
Transportation and communication service		500.00	263.75
Travel		660.00	72.17
Total		40,000.00	9,936.23

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Investigation of Optical Glass, Bureau of Standards—		
For the investigation of the problems involved in the production of optical glass, including personal services in the District of Columbia and in the field (increase of $55,000 submitted) *(act Mar. 1, 1919, vol. 40, p. 1260, sec. 1)*	$75,000.00	$20,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Salaries:			
Physicist	$3,400.00	1	
Associate physicist	2,500.00	1	
Do	2,000.00	1	1
Associate chemist	2,500.00	1	
Do	2,000.00	1	
Assistant physicist	1,500.00	2	1
Do	1,440.00	4	1
Laboratory assistant	1,380.00	2	2
Do	1,200.00	2	1
Clerk	1,400.00	1	
Wages:			
Glass worker	2,200.00	1	
Do	2,000.00		1
Do	1,680.00	1	
Machinist	1,680.00	1	
Skilled laborer	1,200.00	6	
Laborers, etc	720.00-900.00	2	2
Total		27	9
Salaries		$27,720.00	$3,817.98
Wages		14,360.00	3,440.00
OTHER OBJECTS OF EXPENDITURE.			
Contract construction, etc		1,000.00	542.06
Equipment		8,000.00	2,909.06
Supplies		22,000.00	7,193.56
Transportation and communication service		250.00	142.04
Travel		1,670.00	433.97
Total		75,000.00	18,478.67

Standard Materials, Bureau of Standards—		
For purchase, preparation, analysis, and distribution of standard materials to be used in checking chemical analyses and in the testing of physical measuring apparatus, including personal services in the District of Columbia and in the field (increase of $10,000 submitted) *(act Mar. 1, 1919, vol. 40, p. 1260, sec. 1)*	15,000.00	5,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Salaries:			
Associate chemist	$2,520.00	1	
Assistant chemist	1,800.00	1	
Do	1,600.00	1	
Associate physicist	2,520.00		1
Laboratory assistant	1,200.00	3	
Aid	840.00	1	1
Wages:			
Mechanician	1,680.00	1	
Total		8	2
Salaries		$10,360.00	$2,637.50
Wages		1,680.00	
OTHER OBJECTS OF EXPENDITURE.			
Contract construction, etc			175.00
Equipment		1,000.00	467.98
Supplies		1,960.00	639.51
Total		15,000.00	3,919.99

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

Object (title of appropriation, date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Investigation of Textiles, Paper, Leather, and Rubber, Bureau of Standards— To investigate textiles, paper, leather, and rubber in order to develop standards of quality and methods of measurement, including personal services in the District of Columbia and in the field (increase of $60,000 submitted) (*act Mar. 1, 1919, vol. 40, 1260, sec. 1*)	$75,000.00	$15,060.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Physicist	$3,000.00	1	
Associate chemist	2,500.00	1	
Associate physicist	2,000.00	2	
Assistant physicist	1,800.00	5	
Do	1,600.00	5	
Laboratory assistant	1,320.00	6	
Do	1,100.00		1
Do	1,080.00		1
Aid	900.00	3	1
Paper maker	1,600.00	1	1
Total		24	4
Salaries		$38,720.00	$3,639.50
OTHER OBJECTS OF EXPENDITURE.			
Equipment		12,000.00	4,218.78
Supplies		23,000.00	1,136.42
Travel		1,280.00	541.64
Total		75,000.00	9,536.34

Sugar Standardization, Bureau of Standards— For the standardization and design of sugar-testing apparatus; the development of technical specifications for the various grades of sugars with particular reference to urgent problems made pressing by war conditions, especially involving the standardization and manufacture of sugars; for the study of the technical problems incidental to the collection of the revenue on sugar and to determine the fundamental scientific constants of sugars and other substances; for the standardization and production of rare and unusual types of sugars required for the medical service of the Government departments, and for other technical and scientific purposes, including personal services in the District of Columbia and in the field (increase of $10,000 submitted) (*act Mar. 1, 1919, vol. 40, p. 1260, sec. 1*)	30,000.00	20,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Physicist	$3,000.00	1	1
Associate physicist or associate chemist	2,400.00	2	1
Associate physicist	2,200.00		1
Assistant physicist or assistant chemist	1,680.00	2	1
Laboratory assistant	1,320.00	2	1
Clerk	1,200.00	1	
Do	1,000.00		2
Wages.			
Mechanician	1,800.00	2	
Do	1,680.00		1
Total		10	8
Salaries		$15,000.00	$10,691.23
Wages		3,600.00	1,680.00
OTHER OBJECTS OF EXPENDITURE.			
Equipment		8,000.00	6,713.09
Supplies		3,000.00	809.84
Travel		400.00	
Total		30,000.00	19,894.16

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Gauge Standardization, Bureau of Standards—		
To provide by cooperation of the Bureau of Standards, the War Department, and the Navy Department, for the standardization and testing of the standard gauges, screw threads, and standards required in manufacturing throughout the United States, and to calibrate and test such standard gauges, screw threads, and standards, including necessary equipment, and personal services in the District of Columbia and in the field (increase of $20,000 submitted) (*act Mar. 1, 1919, vol. 40, p. 1260, sec. 1*)	$60,000.00	$40,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Salaries:			
Physicist	$4,000.00	.....	1
Associate physicist	3,300.00	1	.....
Associate engineer	3,000.00	1	.....
Do	2,700.00	1	1
Do	2,500.00	2	.....
Master gauge expert	2,520.00	.....	1
Associate engineer	2,000.00	2	1
Assistant physicist	1,800.00	2	2
Laboratory assistant	1,200.00	2	4
Draftsman	1,800.00	1	.....
Gauge inspector	1,920.00	1	1
Do	1,800.00	1	3
Clerk	1,380.00	.....	1
Do	1,800.00	1	.....
Do	1,400.00	2	2
Do	1,200.00	.....	3
Shipper	1,380.00	.....	1
Aids, office apprentices, laboratory helpers, etc	480.00–960.00	3	6
Wages:			
Foreman	2,400.00	1	.....
Toolmaker	1,800.00	3	4
Do	1,620.00	2	5
Do	1,524.00	1	4
Do	1,500.00	1	6
Machinist	1,500.00	.....	1
Do	1,380.00	.....	5
Total	.....	28	52
Salaries	.....	$36,520.00	$39,815.49
Wages	.....	14,064.00	38,794.82
OTHER OBJECTS OF EXPENDITURE.			
Contract construction, etc	.....	2,000.00	3,523.67
Equipment	.....	2,500.00	29,060.80
Supplies	.....	1,000.00	29,063.26
Transporation and communication service	.....	916.00	3,164.71
Travel	.....	3,000.00	4,903.21
Total	.....	60,000.00	148,325.96

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Mine Scales Investigation, Bureau of Standards—		
For investigating the condition and methods of use of scales and mine cars used for weighing and measuring coal dug by miners, for the purpose of determining wages due, and of conditions affecting the accuracy of the weighing or measuring of coal at the mines, including personal services in the District of Columbia and in the field (increase of $10,000 submitted) (*act Mar. 1, 1919, vol. 40, p. 1260, sec. 1*)	25,000.00	15,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Salaries:			
Inspector weights and measures	$3,300.00	.....	1
Associate engineer	2,100.00	1	.....
Assistant inspector weights and measures	1,920.00	1	.....
Assistant engineer inspector	1,800.00	2	1
Assistant physicist	1,680.00	1	1
Assistant inspector weights and measures	1,500.00	1	1
Clerk	1,200.00	1	.....
Do	1,080.00	.....	1
Total	.....	7	5
Salaries	.....	$12,000.00	$6,175.51
OTHER OBJECTS OF EXPENDITURE.			
Contract construction, etc	.....	.....	50.00
Equipment	.....	3,500.00	3,463.41
Supplies	.....	2,500.00	714.96
Travel	.....	7,000.00	4,397.37
Total	.....	25,000.00	14,801.25

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Metallurgical Research, Bureau of Standards—		
For metallurgical research, including alloy steels, foundry practice, and standards for metals and sands; casting, rolling, forging, and the properties of aluminum alloys; prevention of corrosion of metals and alloys; development of metal substitutes, as for platinum; behavior of bearing metals; preparation of metal specifications; investigation of new metallurgical processes and study of methods of conservation in metallurgical manufacture and products, including personal services in the District of Columbia and in the field (increase of $50,000 submitted) (*act Mar. 1, 1919, vol. 40, p. 1260, sec. 1*)	$75,000.00	$25,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Consulting metallurgist	$3,600.00	2	
Associate physicist	2,700.00	1	
Do	2,500.00	2	
Do	2,400.00	1	
Do	2,200.00	1	
Associate chemist	2,500.00	1	
Assistant physicist	1,800.00	2	
Do	1,600.00	2	
Assistant chemist	1,400.00	1	
Laboratory assistant	1,200.00	4	
Do	1,000.00	2	
Clerks	1,400.00	2	
Wages:			
Machinist	1,600.00	1	
Do	1,200.00	2	
Foundry helper	$40.00–960.00	3	
Total		27	
Salaries		$39,800.00	
Wages		6,700.00	
OTHER OBJECTS OF EXPENDITURE.			
Equipment		20,000.00	
Supplies		5,500.00	
Transportation and communication service		1,000.00	
Travel		2,000.00	
Total		75,000.00	

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Industrial Pyrometry, Bureau of Standards—		
For laboratory and field investigations of suitable methods of high temperature measurements and control in various industrial processes and to assist in making available directly to the industries the results of the bureau's investigations in this field, including personal services in the District of Columbia and in the field (*act Mar. 1, 1919, vol. 40, p. 1261, sec. 1*)	10,000.00	10,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Associate physicist	$2,700.00	1	
Assistant physicist	1,800.00	1	
Laboratory assistant	1,200.00	1	
Total		3	
Salaries		$5,700.00	
OTHER OBJECTS OF EXPENDITURE.			
Equipment		2,000.00	
Supplies		800.00	
Travel		1,500.00	
Total		10,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1920.
Sound Investigation, Bureau of Standards—		
For the investigation of the principles of sound and their application to military and industrial purposes, including personal services in the District of Columbia and in the field (increase of $15,000 submitted) (*act Mar. 1, 1919, vol. 40, p. 1261, sec. 1*)	$20,000.00	$5,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Salaries:			
Physicist	$3,300.00	1	
Associate physicist	2,500.00	1	
Assistant physicist	1,600.00	1	
Laboratory assistant	1,200.00	1	
Aid	900.00	1	
Clerk	1,200.00	1	
Wages:			
Mechanician	1,800.00	1	
Total		7	
Salaries		$10,700.00	
Wages		1,800.00	
OTHER OBJECTS OF EXPENDITURE.			
Equipment		3,500.00	
Supplies		1,500.00	
Travel		2,500.00	
Total		20,000.00	

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1920.
Industrial Research, Bureau of Standards—		
For technical investigations in cooperation with the industries upon fundamental problems involved in industrial development following the war, with a view to assisting in the permanent establishment of the new American industries developed during the war, including personal services in the District of Columbia and elsewhere (increase of $200,000 submitted) (*act Mar. 1, 1919, vol. 40, p. 1261, sec. 1*)	250,000.00	50,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Salaries:			
Physicist	$4,000.00	2	
Chemist	4,000.00	1	
Electrical and mechanical engineers	3,600.00	2	
Do	3,000.00	2	
Physicist	3,000.00	1	
Associate physicist	2,700.00	2	
Associate chemist	2,500.00	2	
Electrical and mechanical engineers	2,500.00	2	
Do	2,000.00	4	
Associate chemist	2,000.00	2	
Associate physicist	2,000.00	3	
Assistant chemist	1,800.00	4	
Assistant physicist	1,800.00	6	
Do	1,600.00	6	
Do	1,400.00	9	
Laboratory assistant	1,200.00	12	
Clerk	2,000.00	1	
Do	1,800.00	2	
Do	1,600.00	2	
Do	1,400.00	4	
Aids, apprentices, etc	540.00-960.00	10	
Wages:			
Mechanician	1,800.00	2	
Do	1,600.00	3	
Do	1,400.00	5	
Laborers, etc	720.00-960.00	6	
Total		95	
Salaries		$138,600.00	
Wages		20,200.00	
OTHER OBJECTS OF EXPENDITURES.			
Contract construction, etc		5,000.00	
Equipment		45,000.00	
Supplies		30,000.00	
Transportation and communication service		2,000.00	
Travel		9,200.00	
Total		250,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

Item and page. Title of appropriation, date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Industrial Safety Standards, Bureau of Standards—		
To investigate conditions of personal hazard in electrical, industrial, and mercantile establishments and other places where apparatus and machinery are used or hazardous materials are handled; to formulate safety standards covering construction, installation, and operation of electrical and mechanical apparatus and machinery, and the handling of materials; to prepare national safety codes suitable for general application and for adoption and enforcement by Federal, State, and municipal bodies; and to cooperate with engineering and industrial organizations in the development and revision of such codes and with administrative bodies in the introduction and interpretation of the codes, including personal services in the District of Columbia and in the field (*submitted*)	$50,000.00	

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Electrical engineer	$3,600.00	1	
Mechanical engineer	3,300.00	1	
Safety engineer	3,000.00	2	
Associate engineer	2,700.00	1	
Do	2,500.00	1	
Do	1,980.00	1	
Associate electrical engineer	2,100.00	1	
Assistant electrical engineer	1,890.00	2	
Do	1,440.00	1	
Clerk	1,500.00	2	
Do	1,200.00	2	
Do	1,000.00	1	
Total		16	
Salaries		$33,620.00	
OTHER OBJECTS OF EXPENDITURE.			
Contract construction, etc		2,000.00	
Equipment		2,600.00	
Supplies		3,150.00	
Transportation and communication service		630.00	
Travel		8,000.00	
Total		50,000.00	

Standardization of Instruments, Machinery, and Equipment, Bureau of Standards—		
To enable the Bureau of Standards to cooperate with Government departments, engineers, and manufacturers in the establishment of standards, methods of testing, and inspection of instruments, equipment, tools, and electrical and mechanical devices used in the industries and by the Government, including the practical specification for quality and performance of such devices, and the formulation of methods of inspection, laboratory, and service tests, including personal services in the District of Columbia and in the field (*submitted*)	75,000.00	

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Mechanical engineer	$4,000.00	1	
Physicist	3,600.00	1	
Electrical engineer	3,000.00	1	
Associate mechanical engineer	2,700.00	1	
Associate electrical engineer	2,200.00	1	
Associate physicist	2,000.00	1	
Assistant physicist	1,800.00	2	
Do	1,600.00	2	
Do	1,400.00	4	
Laboratory assistant	1,200.00	7	
Clerk	1,800.00	1	
Do	1,600.00	2	
Laboratory assistants, aids, apprentices, etc	540-960.00	8	
Wages:			
Mechanician	1,800.00	1	
Do	1,600.00	1	
Do	1,400.00	2	
Shop apprentice, laborers, etc	540-960.00	3	
Total		39	
Salaries		$49,700.00	
Wages		8,600.00	
OTHER OBJECTS OF EXPENDITURE.			
Equipment		10,000.00	
Supplies		4,000.00	
Travel		2,700.00	
Total		75,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Investigation of the Electrodeposition of Metals, Bureau of Standards—		
For the investigation of the problems involved in the electrodeposition of metals, such as electrotyping and electroplating, including personal services in the District of Columbia and in the field (*submitted*)	$20,000.00	

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Associate chemist	$2,400.00	1	
Do	2,200.00	1	
Assistant chemist	1,800.00	2	
Do	1,400.00	2	
Laboratory assistant	1,200.00	3	
Total		9	
Salaries		$14,600.00	
OTHER OBJECTS OF EXPENDITURE.			
Equipment		3,000.00	
Supplies		2,000.00	
Travel		400.00	
Total		20,000.00	

Investigation of Chemical Reagents, Bureau of Standards—		
For investigation aiming at improvement in the quality of reagents used in chemical analysis and their eventual standardization, including personal services in the District of Columbia and in the field (*submitted*)	15,000.00	

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Associate chemist	$2,500.00	1	
Assistant chemist	1,800.00	1	
Do	1,600.00	1	
Laboratory assistant	1,200.00	2	
Aids	720.00	2	
Total		7	
Salaries		$9,740.00	
OTHER OBJECTS OF EXPENDITURE.			
Equipment		2,000.00	
Supplies		2,500.00	
Travel		760.00	
Total		15,000.00	

Weights and Measures Cooperation, Bureau of Standards—		
To cooperate with the States in bringing about uniform standards and regulations of weights and measures in the United States, and to collate information relating to foreign weights and measures for the use of the Federal Government and for manufacturers, importers, and others having business with foreign countries, including personal services in the District of Columbia and in the field (*submitted*)	35,000.00	

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Inspector weights and measures	$2,500.00	1	
Do	2,000.00	2	
Assistant inspector weights and measures	1,800.00	2	
Do	1,400.00	2	
Laboratory assistants	1,200.00	2	
Do	1,000.00	1	
Clerk	1,400.00	2	
Do	1,200.00	1	
Total		13	
Salaries		$20,300.00	
OTHER OBJECTS OF EXPENDITURE.			
Equipment		4,000.00	
Supplies		3,000.00	
Transportation and communication service		600.00	
Travel		7,100.00	
Total		35,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Gas-Measuring Instruments Investigation, Bureau of Standards—		
To determine the characteristics of instruments used in the measurement of gas, air, and steam, especially those used in the measurement of natural gas in large quantities, the accuracy of which is dependent upon the knowledge of these characteristics, including personal services in the District of Columbia and in the field (*submitted*)	$10,000.00	

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Associate physicist	$2,000.00	1	
Assistant physicist	1,600.00	1	
Laboratory assistant	1,200.00	1	
Aid	900.00	1	
Total		4	
Salaries		$5,700.00	
OTHER OBJECTS OF EXPENDITURE.			
Equipment		1,000.00	
Supplies		500.00	
Transportation and communication service		200.00	
Travel		2,600.00	
Total		10,000.00	

Electrical Investigations, Bureau of Standards—		
For electrical investigations of industrial importance, particularly the following: Development of magnetic analysis of steels and magnetic alloys, and of the magnetic testing of instruments and materials; investigation of insulating materials, solid, laminated, molded and liquid, for instruments, machines and electrical construction; study of radioactive substances, luminous materials and X-ray apparatus, measurement of radium, and testing of X-ray protective materials; testing of electric lamps, and investigations needed as a basis for specifications to cover newer types of lamps; investigation and testing of primary and secondary batteries, including dry cells and standard cells, and preparation of specifications for such batteries; including personal services in the District of Columbia and in the field (*submitted*)	50,000.00	

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Physicist	$3,600.00	1	
Do	3,600.00	1	
Associate physicist	2,700.00	1	
Do	2,100.00	2	
Assistant physicist	1,800.00	3	
Do	1,620.00	1	
Laboratory assistants	1,200.00	5	
Clerk	1,400.00	1	
Do	1,000.00	1	
Draftsman	1,800.00	1	
Aids, apprentices, etc	540-900.00	4	
Wages:			
Mechanician	1,980.00	1	
Do	1,800.00	1	
Total		23	
Salaries		$34,520.00	
Wages		3,780.00	
OTHER OBJECTS OF EXPENDITURE.			
Equipment		7,000.00	
Supplies		2,500.00	
Transportation and communication service		200.00	
Travel		2,000.00	
Total		50,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Motor Combustion and Lubrication Standards, Bureau of Standards		
For equipment and operation of laboratory for standardization of the conditions of lubrication and combustion in motors, including equipment for such experimental treatment or production of lubricants and fuels as may be required in the combustion and lubrication phases of motor standardization tests and the researches incident thereto, including personal services in the District of Colubia and in the field (*submitted*)	$50,000.00	

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Physicist	$3,600.00	1	
Mechanical engineer	3,000.00	1	
Associate chemist	2,400.00	1	
Associate physicist	2,100.00	1	
Assistant physicist	1,620.00	1	
Mechanical engineer	1,800.00	1	
Oil chemist	1,800.00	1	
Draftsman	1,620.00	1	
Laboratory assistant	1,200.00	1	
Wages:			
Mechanician	1,620.00	2	
Helper	1,200.00	2	
Total		13	
Salaries		$19,140.00	
Wages		5,640.00	
OTHER OBJECTS OF EXPENDITURE.			
Equipment		13,000.00	
Supplies		10,000.00	
Travel		2,220.00	
Total		50,000.00	

Construction Work, Bureau of Standards—		
For personal services in the District of Columbia in connection with the maintenance and repair of electrical wiring, plumbing, and piping systems, including extension of lines for lighting, power, gas, air, steam, water, and refrigeration, and installation of new electrical and plumbing equipment at the Bureau of Standards (*submitted*)	10,000.00	

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Wages:		*Number.*	*Number.*
Electrician	$1,680	2	
Steam fitters	1,680	2	
Plumbers	1,680	1	
Helpers	720–1,080	2	
Total		7	
Wages		$10,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Standardization and Investigation of Internal-Combustion Engines, Bureau of Standards— For the maintenance and equipping of gasoline-engine test plant, including vacuum and refrigerating machinery necessary to simulate atmospheric conditions at altitudes up to 30,000 feet; supplies, equipment, and operation of laboratories for testing engine fuels, carbureters, ignition devices, radiators, and cooling systems, and other researches incident to the standardization and development of automotive power plants, including personal services in the District of Columbia and in the field (*submitted*)	$150,000.00	

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1912.
		Number.	*Number.*
Salaries:			
Mechanical or electrical engineers	$1,000	2	
Do	3,600	2	
Physicist	3,600	1	
Chemist	3,600	1	
Mechanical or electrical engineers	3,000	2	
Chemist	3,000	1	
Mechanical or electrical engineers	2,500	2	
Associate physicist	2,500	3	
Do	2,000	3	
Mechanical or electrical engineers	2,000	3	
Assistant physicist	1,800	5	
Do	1,600	5	
Do	1,400	8	
Laboratory assistant	1,200	8	
Clerk	1,800	1	
Do	1,600	2	
Aids, apprentices, etc	540–960	6	
Wages:			
Mechanician	1,800	1	
Do	1,600	2	
Do	1,400	4	
Skilled laborers, helpers, etc	660–960	4	
Total		66	
Salaries		$103,500.00	
Wages		13,800.00	
OTHER OBJECTS OF EXPENDITURE.			
Equipment		12,000.00	
Supplies		15,000.00	
Travel		5,700.00	
Total		150,000.00	

Low Temperature Research and Standardization, Bureau of Standards— For the equipment, maintenance, and operation of the low-temperature laboratory, including the production of extremely low temperatures; the establishment of the low-temperature scale; the production of liquefied gases, and the separation of the constituents of air and other gaseous mixtures; the development of containers and other equipment for liquefied gases; and the application of liquefied gases and low-temperature investigations to aviation; including personal services in the District of Columbia and in the field (*submitted*)	20,000.00	

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Salaries:			
Associate physicist	$2,400.00	2	
Assistant physicist	1,800.00	1	
Do	1,400.00	2	
Wages:			
Mechanician	1,800.00	1	
Total		6	
Salaries		$9,400.00	
Wages		1,800.00	
OTHER OBJECTS OF EXPENDITURE.			
Equipment		7,500.00	
Supplies		800.00	
Travel		500.00	
Total		20,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Aeronautic Instrument Investigation, Bureau of Standards—		
For the investigation and standardization of aeronautic instruments, including personal services in the District of Columbia and in the field (*submitted*)	$25,000.00	

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Associate engineer	$2,500.00	1	
Assistant physicist	1,800.00	1	
Do	1,600.00	2	
Assistant engineer	1,800.00	1	
Laboratory assistants	1,200.00	2	
Aids	900.00	3	
Clerk	1,200.00	1	
Wages:			
Mechanician	1,800.00	1	
Do	1,600.00	1	
Total		13	
Salaries		$15,600.00	
Wages		3,400.00	
OTHER OBJECTS OF EXPENDITURE.			
Equipment		3,500.00	
Supplies		1,800.00	
Travel		700.00	
Total		25,000.00	

Appropriation for 1920 not asked for 1921:			
Equipping laboratory (*act Mar. 1, 1919, vol. 40, p. 1261, sec. 1*)			$100,000.00
Total, Department of Commerce		12,778,337.40	18,881,585.00

DEPARTMENT OF LABOR.

OFFICE OF THE SECRETARY.

Salaries, Office of Secretary of Labor—			
Secretary of Labor (*acts Mar. 4, 1913, vol. 37, p. 736, sec. 1; July 16, 1914, vol. 38, p. 504, sec. 1; Mar. 1, 1919, vol. 40, p. 1262, sec. 1*)	$12,000.00		
Assistant Secretary of Labor (*same acts*)	5,000.00		
Chief clerk and superintendent (*same acts*)	3,000.00		
Disbursing clerk (*same acts*)	3,000.00		
Private secretary to the Secretary (*same acts*)	2,500.00		
Confidential clerk to the Secretary (change of designation from clerk to the Secretary) (*same acts*)	1,800.00		
Private secretary to the Assistant Secretary (*same acts*)	2,100.00		
Chief of division of publications and supplies (*same acts*)	2,500.00		
Appointment clerk (*same acts*)	2,100.00		
Assistant chief division of publications and supplies (*acts July 3, 1918, vol. 40, p. 809, sec. 1; Mar. 1, 1919, vol. 40, p. 1262, sec. 1*)	2,000.00		
Assistant chief clerk (*submitted*)	2,100.00		
Deputy disbursing clerk (*act Mar. 1, 1919, vol. 40, p. 1262, sec. 1*)	2,100.00		
Librarian (*acts July 16, 1914, vol. 38, p. 505, sec. 1; Mar. 1, 1919, vol. 40, p. 1262, sec. 1*)	2,000.00		
Clerks:			
Six of class 4 (increase of 2 submitted) (*acts Mar. 4, 1913, vol. 37, p. 736, sec. 1; July 16, 1914, vol. 38, p. 504, sec. 1; Mar. 1, 1919, vol. 40, p. 1262, sec. 1*)	10,800.00		
Thirteen of class 3 (increase of 2 submitted) (*same acts*)	20,800.00		
Eleven of class 2 (increase of 2 submitted) (*same acts*)	15,400.00		
Seventeen of class 1 (increase of 4 submitted) (*same acts*)	20,400.00		
Nineteen, at $1,000 each (increase of 10 submitted) (*same acts*)	19,000.00		
Six, at $900 each (increase of 2 submitted) (*same acts*)	5,400.00		
Three telephone switchboard operators, at $720 each (*same acts*)	2,160.00		
Two messengers, at $840 each (*same acts*)	1,680.00		
Five assistant messengers, at $720 each (*same acts*)	3,600.00		
Seven messenger boys, at $480 each (increase of 2 submitted) (*same acts*)	3,360.00		
Engineer (*same acts*)	1,100.00		
Two skilled laborers, at $840 each (*acts July 16, 1914, vol. 38, p. 504, sec. 1; Mar. 1, 1919, vol. 40, p. 1262, sec. 1*)	1,680.00		
Electrician (*acts Mar. 3, 1917, vol. 39, p. 1117, sec. 1; Mar. 1, 1919, vol. 40, p. 1262, sec. 1*)	1,000.00		
Carpenter (*submitted*)	1,200.00		
Three firemen, at $720 each (*acts Mar. 3, 1917, vol. 39, p. 1117, sec. 1; Mar. 1, 1919, vol. 40, p. 1262, sec. 1*)	2,160.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Office of Secretary of Labor—Continued.			
Eleven laborers, at $660 each (1 of whom when necessary shall assist and relieve the elevator conductor) (*acts July 16, 1914, vol. 38, p. 504, sec. 1; Mar. 1, 1919, vol. 40, p. 1262, sec. 1*)	$7,260.00		
Captain of the watch (*submitted*)	1,000.00		
Lieutenant of the watch (*acts July 3, 1918, vol. 40, p. 810, sec. 1; Mar. 1, 1919, vol. 40, p. 1262, sec. 1*)	840.00		
Six watchmen, at $720 each (*acts July 16, 1914, vol. 38, p. 504, sec. 1; Mar. 1, 1919, vol. 40, p. 1262, sec. 1*)	4,320.00		
Thirteen charwomen, at $240 each (*same acts*)	3,120.00		
Three elevator conductors, at $720 each (*same acts*)	2,160.00	$170,640.00	$139,180.00
Salaries and Expenses, Commissioners of Conciliation—			
To enable the Secretary of Labor to exercise the authority vested in him by section 8 of the act creating the Department of Labor, and to appoint commissioners of conciliation, for per diem in lieu of subsistence at not exceeding $5 or actual expenses not exceeding $8 per day, traveling expenses, miscellaneous and contingent expenses, personal services in the District of Columbia not to exceed $15,000; for all expenses incident to calling into conference in the District of Columbia, and elsewhere, of parties concerned in disputes of grave importance to the welfare of the country (*acts Mar. 4, 1913, vol. 37, p. 738, sec. 8; July 16, 1914, vol. 38, p. 505, sec. 1; Mar. 1, 1919, vol. 40, p. 1262, sec. 1*)		225,000.00	175,000.00

	Rate.	Estimated, 1921.	Expended, 1919.
Director of conciliation ... per annum	$5,000.00	1	1
Assistant director ... do	2,500.00	1	1
Executive clerk ... do	2,500.00	1	1
Clerk-auditor ... do	1,800.00	1	1
Clerk-statistician ... do	1,600.00	1	1
Clerk-stenographer ... do	1,600.00	1	1
Commissioners of conciliation ... per diem	15.00	1	1
Do ... do	12.00		2
Do ... do	11.00		15
Do ... do	10.00		15
Do ... do	9.00		1
Do ... do	8.00		3
Salaries		$157,500.00	$145,742.00
OTHER OBJECTS OF EXPENDITURE.			
Subsistence		23,750.00	28,954.00
Transportation		14,500.00	16,750.00
Miscellaneous		9,250.00	6,971.00
Compensation and expenses of parties called to Washington and elsewhere for conference		20,000.00	
Total		225,000.00	198,417.00

On account of the peculiar nature of conciliation work, it is not possible to estimate just how many men will be employed as commissioners of conciliation during the next fiscal year; in other words, the number of men to be employed depends largely upon the number of labor disputes that arise from time to time. The unrest in the ranks of labor brought about by the great increase in the cost of living has resulted in a greatly increased number of labor disputes, and it is thought that the foregoing estimate will be no more than adequate to provide for the needs of the service during the forthcoming year.

BUREAU OF LABOR STATISTICS.

Salaries, Bureau of Labor Statistics—			
Commissioner of Labor Statistics (*acts Feb. 14, 1903, vol. 32, p. 825, sec. 4; July 16, 1914, vol. 38, p. 505, sec. 1; Mar. 1, 1919, vol. 40, p. 1262, sec. 1*)	5,000.00		
Deputy Commissioner of Labor Statistics (*submitted*)	4,800.00		
Chief statistician, who shall also perform the duties of chief clerk (*acts Feb. 14, 1903, vol. 32, p. 825, sec. 4; July 16, 1914, vol. 38, p. 505, sec. 1; Mar. 1, 1919, vol. 40, p. 1262, sec. 1*)	3,000.00		
Editor-in-chief (*submitted*)	4,200.00		
Editor (*acts Mar. 1, 1919, vol. 40, p. 1262, sec. 1*)	2,500.00		
Statisticians:			
Two, at $4,000 each (*submitted*)	8,000.00		
Two, at $3,600 each (*submitted*)	7,200.00		
Five, at $3,000 each increase of 2 submitted) (*act Mar. 1, 1919, vol. 40, p. 1262, sec. 1*)	15,000.00		
Six statistical experts, at $2,000 each (*same acts*)	12,000.00		
Experts:			
Eight, at $2,760 each (increase of 6 submitted) (*acts July 16, 1914, vol. 38, p. 505, sec. 1; Mar. 1, 1919, vol. 40, p. 1262, sec. 1*)	22,080.00		
Eight, at $2,520 each (increase of 6 submitted) (*same acts*)	20,160.00		
Ten, at $2,280 each (increase of 3 submitted) (*same acts*)	22,800.00		
Eight, at $2,000 each (increase of 4 submitted) (*same acts*)	16,000.00		
Six, at $1,800 each (*same acts*)	10,800.00		
Six, at $1,600 each (*same acts*)	9,600.00		
Seven, at $1,400 each (*same acts*)	9,800.00		
Two, at $1,200 each (*same acts*)	2,400.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Bureau of Labor Statistics—Continued.			
Clerks:			
Thirteen of class 4 (increase of 4 submitted) (*acts July 16, 1914, vol. 38, p. 505, sec. 1; Mar. 1, 1919, vol. 40, p. 1262, sec. 1*)	$23,400.00		
Twelve of class 3 (increase of 4 submitted) (*same acts*)	19,200.00		
Fourteen of class 2 (increase of 3 submitted) (*same acts*)	19,600.00		
Twenty of class 1 (increase of 3 submitted) (*same acts*)	24,000.00		
Eight, at $1,000 each (*same acts*)	8,000.00		
Special agents:			
Twelve, at $1,800 each (increase of 6 submitted) (*same acts*)	21,600.00		
Thirteen, at $1,600 each (increase of 5 submitted) (*same acts*)	20,800.00		
Ten, at $1,400 each (increase of 2 submitted) (*same acts*)	14,000.00		
Four, at $1,200 each (*same acts*)	4,800.00		
Two copyists (*same acts*)	1,800.00		
Two messengers (increase of 1 submitted) (*acts July 3, 1918, vol. 40, p. 810, sec. 1; Mar. 1, 1919, vol. 40, p. 1262, sec. 1*)	1,680.00		
Three assistant messengers (*same acts*)	2,160.00		
Two laborers (*same acts*)	1,320.00		
		$337,700.00	$217,140.00
Miscellaneous Expenses, Bureau of Labor Statistics—			
For per diem at not exceeding $5 in lieu of subsistence, or actual expenses not to exceed $8 per day, of officials, special agents, and employees, and for their transportation; experts and temporary assistance for field service outside the District of Columbia, to be paid at the rate of not exceeding $12 per day; temporary statistical clerks, stenographers, and typewriters in the District of Columbia, to be selected from civil-service registers and to be paid at the rate of not exceeding $100 per month, the same person to be employed for not more than six consecutive months, the total expenditure for such temporary clerical assistance in the District of Columbia not to exceed $12,000; traveling expenses of officials and employees, purchase of reports and materials for reports and bulletins of the Bureau of Labor Statistics, and for subvention to "International Association for Labor Legislation," and necessary expenses connected with representation of the United States Government therein (*acts Feb. 14, 1903, vol. 32, p. 825, sec. 4; Mar. 1, 1919, vol. 40, p. 1263, sec. 1*)		137,700.00	80,000.00

	Rate.	Estimated, 1921.	Expended, 1919.
Outside District of Columbia, permanent:		*Number.*	*Number.*
Expert ... per annum	$2,760.00	1	1
Do ... do	2,520.00	1	.....
Do ... do	2,280.00	2	5
Do ... do	2,000.00	2	6
Do ... do	1,800.00	2	10
Do ... do	1,700.00	.....	1
Do ... do	1,600.00	5	13
Do ... do	1,400.00	4	5
Do ... do	1,200.00	.....	1
		$31,040.00	[1] $21,773.93
Outside District of Columbia, temporary:			
Expert ... do	2,760.00		2
Do ... do	1,600.00		1
Special agent ... do	1,400.00		4
Do ... do	1,300.00		1
Do ... do	1,100.00	(2)	1
Do ... per month	125.00		5
Do ... do	100.00		37
Clerk, statistical ... do	110.00		1
Do ... do	100.00		1
		$12,500.00	[1] $12,122.82
In District of Columbia, temporary:			
Clerk, stenographer, typist, etc ... per annum	1,100.00		13
Do ... do	1,000.00		3
Do ... per month	100.00		21
Do ... do	95.00	(3)	1
Do ... do	85.00		7
Do ... do	80.00		1
Do ... do	75.00		15
		12,000.00	[1] 5,854.58
Salaries	.....	55,540.00	39,751.33
OTHER OBJECTS OF EXPENDITURE.			
Subvention	.....	1,000.00	1,000.00
Bulletin articles and materials	.....	9,000.00	8,929.09
Expenses, field work, officials and employees:			
Per diem in lieu of subsistence and subsistence charges (9,720 days, at $5, 324 months)	.....	48,600.00	13,150.49
Travel, transportation, clerical assistance in the field and other charges (324 months, at $65)	.....	21,060.00	5,816.52
Miscellaneous items	.....	500.00	186.47
Balance	.....	.....	[1] 1,166.10
Total	.....	137,700.00	70,000.00

[1] Subject to final adjustment. The number of employees specified above for the fiscal year 1919 is the total number of persons for each class, the term of service in most cases being for only a portion of the year.
[2] 125 months.
[3] 120 months.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriations.	Amount appropriated for the fiscal year ending June 30, 1920.
Library, Bureau of Labor Statistics—			
For periodicals, newspapers, documents, and special reports for the purpose of procuring strike data, price quotations, and court decisions, and for necessary books of reference, for the Bureau of Labor Statistics (*acts Feb. 14, 1903, vol. 32, p. 825, sec. 4; Mar. 1, 1919, vol. 40, p. 1263, sec. 1*)		$500.00	$300.00

Object of expenditure.	Estimated, 1921.	Expended, 1919.
As specified above	$500.00	$295.91

BUREAU OF IMMIGRATION.

Salaries, Bureau of Immigration—			
Commissioner General of Immigration (*acts Mar. 2, 1895, vol. 28, p. 780, sec. 1; July 16, 1914, vol. 38, p. 505, sec. 1; Mar. 1, 1919, vol. 40, p. 1263, sec. 1*)	$5,000.00		
Assistant Commissioner General, who shall also act as chief clerk and actuary (*same acts*)	3,500.00		
Private secretary (*same acts*)	1,800.00		
Chief statistician (*same acts*)	2,000.00		
Clerk in charge of records (*submitted*)	2,000.00		
Clerk in charge of correspondence (*submitted*)	2,000.00		
Clerk in charge of accounts (*submitted*)	2,000.00		
Three law examiners, at $3,000 each (*submitted*)	9,000.00		
Four law clerks, at $2,000 each (change of title from law examiner and increase of 2 submitted) (*acts Mar. 2, 1895, vol. 28, p. 780, sec. 1; July 16, 1914, vol. 38, p. 505, sec. 1; Mar. 1, 1919, vol. 40, p. 1263, sec. 1*)	8,000.00		
Clerks:			
Eight of class 4 (increase of 3 submitted) (*same acts*)	14,400.00		
Nine of class 3 (increase of 4 submitted) (*same acts*)	14,400.00		
Nine of class 2 (increase of 1 submitted) (*same acts*)	12,600.00		
Ten of class 1 (*same acts*)	12,000.00		
Nine, at $1,000 each (*same acts*)	9,000.00		
Seven, at $900 each (*same acts*)	6,300.00		
Two messengers, at $840 each (*same acts*)	1,680.00		
One assistant messenger (*same acts*)	720.00	106,400.00	74,200.00
Division of information:			
Chief of division (*acts Feb. 20, 1907, vol. 34, p. 898, secs. 1–44; July 16, 1914, vol. 38, p. 505, sec. 1; Mar. 1, 1919, vol. 40, p. 1263, sec. 1*)	3,500.00		
Assistant chief of division (*same acts*)	2,500.00		
Clerks:			
Two of class 4 (*same acts*)	3,600.00		
One of class 3 (*same acts*)	1,600.00		
Two of class 2 (*same acts*)	2,800.00		
Three of class 1 (*same acts*)	3,600.00		
One (*same acts*)	900.00		
Messenger (*same acts*)	840.00	19,340.00	19,340.00

BUREAU OF NATURALIZATION.

Salaries, Bureau of Naturalization—			
Commissioner of Naturalization (*acts June 29, 1906, vol. 34, p. 596, secs. 1–31; Mar. 4, 1907, vol. 34, p. 1329, sec. 1; Mar. 4, 1913, vol. 37, p. 737, sec. 3; July 16, 1914, vol. 38, p. 505, sec. 1; Mar. 1, 1919, vol. 40, p. 1263, sec. 1*)	4,000.00		
Deputy Commissioner of Naturalization (*acts June 29, 1906, vol. 34, p. 596, secs. 1–31; Mar. 4, 1907, vol. 34, p. 1329, sec. 1; Mar. 4, 1911, vol. 36, p. 1230, sec. 1; Mar. 4, 1913, vol. 37, p. 737, sec. 3; July 16, 1914, vol. 38, p. 505, sec. 1; Mar. 1, 1919, vol. 40, p. 1263, sec. 1*)	3,250.00		
Clerks:			
Thirteen of class 4 (increase of 5 submitted) (*acts June 29, 1906, vol. 34, p. 596, secs. 1–31; Mar. 4, 1907, vol. 34, p. 1329, sec. 1; Mar. 4, 1913, vol. 37, p. 737, sec. 3; July 16, 1914, vol. 38, p. 505, sec. 1; Mar. 1, 1919, vol. 40, p. 1263, sec. 1*)	23,400.00		
Twenty-two of class 3 (increase of 10 submitted) (*same acts*)	35,200.00		
Twenty of class 2 (increase of 4 submitted) (*same acts*)	28,000.00		
Forty-four of class 1 (increase of 28 submitted) (*same acts*)	52,800.00		
Ten, at $1,000 each (*same acts*)	10,000.00		
Two, at $900 each (*same acts*)	1,800.00		
One messenger (*same acts*)	840.00		
Two assistant messengers, at $720 each (*same acts*)	1,440.00		
One messenger boy (*same acts*)	480.00	161,210.00	97,010.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
CHILDREN'S BUREAU.			
Salaries, Children's Bureau—			
Chief of bureau (*acts Apr. 9, 1912, vol. 37, p. 79, secs. 1–5; Mar. 4, 1913, vol. 37, p. 788, sec. 1; July 16, 1914, vol. 38, p. 505, sec. 1; Mar. 1, 1919, vol. 40, p. 1263, sec. 1*)	$5,000.00		
Assistant chief of bureau (*same acts*)	2,400.00		
Assistant to the chief of bureau (*submitted*)	3,500.00		
Statistician (*submitted*)	3,500.00		
Statistician (*submitted*)	2,500.00		
Directors:			
Hygiene (*submitted*)	3,500.00		
Industrial (*submitted*)	3,000.00		
Social service (*submitted*)	3,000.00		
Editorial (*submitted*)	3,000.00		
Research (*submitted*)	3,000.00		
In charge of States relations (*submitted*)	3,000.00		
Experts:			
Sanitation (*acts July 16, 1914, vol. 38, p. 505, sec. 1; Mar. 1, 1919, vol. 40, p. 1263, sec. 1*)	2,800.00		
Statistical (*acts Apr. 9, 1912, vol. 37, p. 79, secs. 1–5; Mar. 4, 1913, vol. 37, p. 788, sec. 1; July 16, 1914, vol. 38, p. 505, sec. 1; Mar. 1, 1919, vol. 40, p. 1263, sec. 1*)	2,000.00		
Industrial (*acts July 16, 1914, vol. 38, p. 505, sec. 1; Mar. 1, 1919, vol. 40, p. 1263, sec. 1*)	2,000.00		
Social service (*same acts*)	2,000.00		
Child welfare: Five, at $2,500 each (*submitted*)	12,500.00		
Research workers:			
Three, at $2,000 each (*submitted*)	6,000.00		
Four, at $1,800 each (*submitted*)	7,200.00		
Five, at $1,600 each (*submitted*)	8,000.00		
Eight, at $1,400 each (*submitted*)	11,200.00		
Editor (*act Mar. 1, 1919, vol. 40, p. 1263, sec. 1*)	2,000.00		
Supervising clerk (*submitted*)	2,000.00		
Administrative clerk (*act Mar. 1, 1919, vol. 40, p. 1263, sec. 1*)	2,000.00		
Private secretary to the chief of bureau (*same act*)	1,500.00		
Special agents:			
Five, at $1,800 each (increase of 4) (*acts July 16, 1914, vol. 38, p. 505, sec. 1; Mar. 1, 1919, vol. 40, p. 1263, sec. 1*)	9,000.00		
Ten, at $1,600 each (increase of 6) (*same acts*)	16,000.00		
Fifteen, at $1,400 each (increase of 5) (*acts Apr. 9, 1912, vol. 37, p. 79, secs. 1–5; Mar. 4, 1913, vol. 37, p. 788, sec. 1; July 16, 1914, vol. 38, p. 505, sec. 1; Mar. 1, 1919, vol. 40, p. 1263, sec. 1*)	21,000.00		
Twelve, at $1,200 each (*same acts*)	14,400.00		
Clerks:			
Six, at $1,800 each (increase of 4) (*same acts*)	10,800.00		
Twenty-five, at $1,600 each (increase of 21) (*same acts*)	40,000.00		
Thirty, at $1,400 each (increase of 26) (*same acts*)	42,000.00		
Twenty, at $1,200 each (increase of 3) (*same acts*)	24,000.00		
Ten, at $1,000 each (*same acts*)	10,000.00		
Two, at $900 each (*submitted*)	1,800.00		
Copyist (*acts Apr. 9, 1912, vol. 37, p. 79, secs. 1–5; Mar. 4, 1913, vol. 37, p. 788, sec. 1; July 16, 1914, vol. 38, p. 505, sec. 1; Mar. 1, 1919, vol. 40, p. 1263, sec. 1*)	900.00		
Messenger (*same acts*)	840.00		
		$287,340.00	$106,040.00
General Expenses, Children's Bureau—			
For traveling expenses; per diem in lieu of subsistence not to exceed $5 or actual expenses not to exceed $8 per day, of officers, special agents, and other employees of the Children's Bureau; experts and temporary assistants, to be paid at a rate not exceeding $10 a day; interpreters to be paid at a rate not exceeding $4 a day, when actually employed; rental and equipment of rooms for temporary field quarters including furniture and telephone service; temporary clerks and stenographers in the District of Columbia, to be selected from the civil-service registers and to be paid at the rate of not exceeding $100 per month, the same person to be employed for not more than 6 consecutive months, the total expenditure for such temporary clerical assistance in the District of Columbia not to exceed $5,000; the purchase of reports and material for the publications of the Children's Bureau, newspapers, and clippings to enable the Children's Bureau to secure data regarding the progress of legislation affecting children and the activities of public and private organizations dealing with children, reprints from State, city, and private publications for distribution when said reprints can be procured more cheaply than they can be printed by the Government, and for other miscellaneous expenses of the Children's Bureau (*acts Apr. 9, 1912, vol. 37, p. 79, secs. 1–5; July 16, 1914, vol. 38, p. 505, sec. 1; Mar. 1, 1919, vol. 40, p. 1263, sec. 1*)		94,000.00	94,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Children's Bureau—Continued.

Employees.	Estimated, 1921.	Expended, 1919.
	Number.	*Number.*
Experts, at $10 per diem	4	
Experts, at $2,000 per annum	5	
Temporary assistants:		
At $1,800 per annum	6	6
At $1,600 per annum	4	3
At $1,400 per annum	6	3
At $1,200 per annum	75	91
At $1,000 per annum		11
Interpreters, at 50 cents per hour	10	
Temporary clerks and stenographers in the District of Columbia	15	
Total	125	114
Total salaries	$35,000.00	$43,000.00
OTHER OBJECTS OF EXPENDITURE.		
Transportation, per diem, and other field expenses	43,000.00	33,790.00
Reports and materials for bureau publications and reprints	15,000.00	3,640.00
Books, newspapers, periodicals, and clippings	1,000.00	759.00
Total	94,000.00	81,189.00

Investigation of Child Welfare, Children's Bureau—

To investigate and report upon matters pertaining to the welfare of children especially with reference to cost, and to investigate the question of infant mortality (*acts Mar. 3, 1917, vol. 39, p. 1118, sec. 1; Mar. 1, 1919, vol. 40, p. 1263, sec. 1*) ..... $80,000.00 | $80,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Director of statistical research	$3,500.00		1
Director of investigations	3,000.00		1
Director of Chicago office	3,000.00		1
Assistant director of Chicago office	2,000.00		1
Experts:			
Housing	3,000.00	1	
Nutrition	3,000.00	2	
Prevention of infant mortality	2,800.00	1	
Do	2,500.00	1	
Do	2,400.00		1
Do	2,000.00		1
Cost of living	2,500.00	2	
Industrial	2,500.00	3	
Do	2,000.00	3	
Statistical	2,000.00	2	
Child welfare	2,500.00		1
Assistant expert, prevention of infant mortality	2,000.00	2	
Special agents	1,400.00	5	
Do	1,200.00		15
Clerks	1,400.00	5	1
Do	1,200.00	10	20
Do	1,000.00		24
Messenger	720.00		1
		37	68
Salaries		$66,800.00	$48,000.00
OTHER OBJECTS OF EXPENDITURE.			
Equipment and material		12,000.00	11,500.00
Telegraphs and telephones		200.00	146.77
Miscellaneous items		1,000.00	900.00
Total		80,000.00	60,546.77

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
MISCELLANEOUS.		
Contingent Expenses, Department of Labor—		
For contingent and miscellaneous expenses of the office and bureaus of the department, for which appropriations for contingent and miscellaneous expenses are not specifically made, including the purchase of stationery, furniture and repairs to the same, carpets, matting, oilcloth, file cases, towels, ice, brooms, soap, sponges, street car fares not exceeding $150, lighting and heating; purchase, exchange, maintenance, and repair of motor cycles and motor trucks; maintenance and repair of a motor-propelled passenger-carrying vehicle to be used only for official purposes; freight and express charges, postage to foreign countries, telegraph and telephone service, typewriters, adding machines, and other labor-saving devices, including their exchange; repairs to the building occupied by the office of the Secretary of Labor; purchase of law books, books of reference, and periodicals not exceeding $3,000, and not to exceed $5 per day in lieu of subsistence or $8 per day for actual expenses (*acts Mar. 4, 1913, vol. 37, p. 736, secs. 1–11; Mar. 1, 1919, vol. 40, p. 1263, sec. 1*)	$56,600.00	$50,000.00
And in addition thereto such sum as may be necessary, not in excess of $13,500 to facilitate the purchase, through the central purchasing office, as provided in the act of June 17, 1910 (36 Stat. L., p. 531), of certain supplies for the Immigration Service, shall be deducted from the appropriation, "Expenses of Regulating Immigration," made for the fiscal year 1921 and added to the appropriation, "Contingent Expenses, Department of Labor," for that year; and the total sum thereof shall be and constitute the appropriation for contingent expenses for the Department of Labor, to be expended through the central purchasing office (division of publications and supplies), Department of Labor.		

Statement showing expenditures from the contingent appropriation for the fiscal year 1919, by class, together with the estimated expenditures for the fiscal year 1921.

	Estimated, 1921.	Expended, 1919.
Stationery	$10,000.00	$9,025.21
Envelopes	7,000.00	6,910.68
Furniture and floor coverings, including repairs to same	1,000.00	1,134.30
Filing equipment	4,000.00	3,938.14
Ice, brooms, soap, sponges, etc	1,000.00	919.45
Street car tickets	150.00	150.00
Lighting and heating	10,000.00	8,328.38
Motor-propelled delivery trucks (purchase and maintenance)	2,500.00	3,480.49
Motor-propelled passenger vehicles, maintenance	2,000.00	2,023.85
Freight and express charges	700.00	604.13
Telephone and telegraph charges	6,000.00	4,771.24
Typewriters, adding machines, and duplicating machines, including their exchange	750.00	469.50
Drugs, medicines, chemicals, etc	400.00	205.94
Lumber and packing boxes	400.00	391.27
Travel	500.00	510.71
Incandescent electric lamps	700.00	631.50
Electrical and engineering supplies, including hardware	700.00	949.11
Naturalization safety paper	4,000.00	12.28
Foreign exchange	750.00	506.58
Law books, books of reference, and periodicals	3,000.00	1,999.35
Miscellaneous	750.00	587.32
Postage stamps	300.00	266.00
Total	56,600.00	47,815.43

Rent, Department of Labor—		
For rent of buildings and parts of buildings in the District of Columbia for the use of the Department of Labor (*acts Oct. 2, 1913, vol. 38, p. 225, sec. 1; May 10, 1916, vol. 39, p. 118, sec. 1; Mar. 1, 1919, vol. 40, p. 1262, sec. 1*)	24,000.00	24,000.00

NOTE.—For list of buildings rented by the Department of Labor in Washington, D. C., see Appendix C.

NOTE.—The estimate of the Secretary of Labor for "Printing and binding," under sec. 2, act of May 8, 1872 (R. S., 720, sec. 3661), will be found under the title "Miscellaneous," *post*.

NOTE.—For reports of the Secretary of Labor, under sec. 2, act of July 11, 1890 (26 Stat., p. 268), and sec. 7, act of Mar. 2, 1895 (28 Stat., p. 808), see Appendix D.

Total, Department of Labor	1,700,430.00	1,156,210.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
DEPARTMENT OF JUSTICE.		
OFFICE OF THE ATTORNEY GENERAL.		
Salaries, Department of Justice—		
Attorney General (*R. S., p. 59, sec. 346, 347; acts July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1254, sec. 1*)	$12,000.00	
Solicitor General (*same acts*)	10,000.00	
Assistant to the Attorney General (*acts Mar. 3, 1913, vol. 32, p. 1062, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1254, sec. 1*)	9,000.00	
Six Assistant Attorneys General, at $7,500 each (*R. S., p. 59, sec. 348; acts July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1254, sec. 1*)	45,000.00	
Solicitor for the Department of the Interior (*same acts*)	5,000.00	
Solicitor for the Post Office Department (*R. S., p. 65, sec. 390; acts July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1254, sec. 1*)	5,000.00	
Solicitor of Internal Revenue (*R. S., p. 59, sec. 349; acts July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1254, sec. 1*)	5,000.00	
Solicitor for the Department of State (*same acts*)	5,000.00	
Five attorneys, at $5,000 each, one of whom shall have charge of all condemnation proceedings in the District of Columbia and supervise the examination of titles and matters arising from such condemnation proceedings in which the United States shall be a party or have an interest, and no special attorney or counsel, or services of persons other than of those provided for herein, shall be employed for such purposes (1 additional submitted) (*acts July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1254, sec. 1*)	25,000.00	
Two attorneys, at $4,500 each (1 additional submitted) (*same acts*)	9,000.00	
One attorney (*same acts*)	3,750.00	
Four attorneys, at $3,500 each (*same acts*)	14,000.00	
One attorney (*same acts*)	3,250.00	
Fourteen attorneys, at $3,000 each (*same acts*)	42,000.00	
Two attorneys, at $2,500 each (*same acts*)	5,000.00	
One assistant attorney (*same acts*)	3,500.00	
Two assistant attorneys, at $3,000 each (*same acts*)	6,000.00	
Two assistant attorneys, at $2,750 each (*same acts*)	5,500.00	
Five assistant attorneys, at $2,500 each (*same acts*)	12,500.00	
One assistant attorney (*same acts*)	2,400.00	
Two assistant attorneys, at $2,000 each (*same acts*)	4,000.00	
Assistant examiner of titles (*same acts*)	2,000.00	
Chief clerk and ex officio superintendent of buildings (*R. S., p. 60, sec. 351; acts July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1254, sec. 1*)	3,000.00	
Assistant chief clerk (*submitted*)	2,500.00	
Superintendent of buildings (*R. S., p. 60, sec. 351; acts July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1254, sec. 1*)	500.00	
Private secretary and assistant to the Attorney General (*acts July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1254, sec. 1*)	3,000.00	
Clerk to the Attorney General (*same acts*)	1,800.00	
Stenographer to the Solicitor General (*same acts*)	1,600.00	
Four law clerks, at $2,000 each (1 additional submitted) (*same acts*)	8,000.00	
Two law clerks, at $1,800 each (*R. S., p. 27, secs. 167–169; acts July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1254, sec. 1*)	3,600.00	
Clerk in office of Solicitor of Internal Revenue (*same acts*)	1,800.00	
Attorney in charge of pardons (*acts July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1254, sec. 1*)	3,000.00	
Superintendent of prisons (*acts Mar. 3, 1891, vol. 26, p. 839, sec. 4; July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1254, sec. 1*)	4,000.00	
Disbursing clerk (*acts July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1254, sec. 1*)	2,750.00	
Chief, division mails and files (*submitted*)	2,500.00	
Chief, division of supplies and printing (*submitted*)	2,500.00	
Appointment clerk (*acts July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1254, sec. 1*)	2,000.00	
Chief of division of investigation (*same acts*)	4,000.00	
Librarian (*same acts*)	1,800.00	
Clerks:		
Eight of class 4 (*R. S., p. 27, secs. 167–169; act Mar. 1, 1919, vol. 40, p. 1254, sec. 1*)	14,400.00	
Sixteen of class 3 (5 additional submitted) (*same acts*)	25,600.00	
Fifteen of class 2 (5 additional submitted) (*same acts*)	21,000.00	
Thirty-one of class 1 (6 additional submitted) (*same acts*)	37,200.00	
Eighteen, at $1,000 each (2 additional submitted) (*same acts*)	18,000.00	
Fifteen, at $900 each (*same acts*)	13,500.00	
Chief messenger (*same acts*)	1,000.00	
Packer (*same acts*)	900.00	
Messenger (*same acts*)	960.00	
Eight messengers, at $840 each (2 additional submitted) (*same acts*)	6,720.00	
Sixteen assistant messengers, at $720 each (3 additional submitted, (*same acts*)	11,520.00	
Seven laborers, at $660 each (*same acts*)	4,620.00	
Seven watchmen, at $720 each (*same acts*)	5,040.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Department of Justice—Continued.			
Engineer (*R. S., p. 27, secs. 167–169; act Mar. 1, 1919, vol. 40, p. 1254, sec. 1*)	$1,200.00		
Two assistant engineers, at $900 each (*same acts*)	1,800.00		
Two telephone switchboard operators, at $720 each (*same acts*)	1,440.00		
Four firemen, at $720 each (*same acts*)	2,880.00		
Four elevator conductors, at $720 each (2 additional submitted) (*same acts*)	2,880.00		
Head charwoman (*same acts*)	480.00		
Twenty-six charwomen, at $240 each (2 additional submitted) (*same acts*)	6,240.00		
Total	$459,630.00		
Division of Accounts:			
Chief (*acts July 31, 1894, vol. 28, p. 210, sec. 13; July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1254, sec. 1*)	3,000.00		
Administrative accountant (*acts July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1254, sec. 1*)	2,500.00		
Chief bookkeeper and record clerk (*same acts*)	2,200.00		
One auditing accountant (*submitted*)	2,000.00		
Two examiners, at $2,500 each (transferred from Office of Attorney General to Division of Accounts (*acts July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1254, sec. 1*)	5,000.00		
Four examiners, at $2,250 each (transferred from Office of Attorney General to Division of Accounts) (*same acts*)	9,000.00		
Two examiners, at $2,000 each (transferred from Office of Attorney General to Division of Accounts) (*same acts*)	4,000.00		
Three examiners, at $1,800 each (transferred from Office of Attorney General to Division of Accounts) (*same acts*)	5,400.00		
Clerks:			
Three of class 4 (*same acts*)	5,400.00		
Six of class 3 (*same acts*)	9,600.00		
Six of class 2 (*same acts*)	8,400.00		
Five of class 1 (*same acts*)	6,000.00		
Three, at $900 each (*same acts*)	2,700.00		
Total	$65,200.00	$524,830.00	$473,870.00
Office of Solicitor of the Treasury:			
Solicitor (*R. S., p. 59, sec. 349; acts June 23, 1874, vol. 18, p. 205, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1255, sec. 1*)	5,000.00		
Assistant Solicitor (*same acts*)	3,000.00		
Chief clerk, who shall also discharge the duties of chief law clerk (*same acts*)	2,250.00		
One law clerk (*same acts*)	2,000.00		
Two docket clerks, at $2,000 each (*same acts*)	4,000.00		
Clerks:			
Two of class 4 (*same acts*)	3,600.00		
Two of class 3 (*same acts*)	3,200.00		
Two of class 2 (*same acts*)	2,800.00		
Assistant messenger (*same acts*)	720.00		
Laborer (*same acts*)	660.00	27,230.00	27,230.00
Office of Solicitor of the Department of Commerce:			
Solicitor (*acts Feb. 14, 1903, vol. 32, pp. 825–830, secs. 1–13; July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1255, sec. 1*)	5,000.00		
Assistant solicitor (*same acts*)	3,000.00		
Clerks:			
Two of class 4 (*same acts*)	3,600.00		
Two of class 3 (*same acts*)	3,200.00		
Four of class 2 (1 additional submitted) (*same acts*)	5,600.00		
One of class 1 (*same acts*)	1,200.00		
Messenger (*same acts*)	840.00	22,440.00	21,040.00
Office of Solicitor of the Department of Labor:			
Solicitor (*acts Mar. 4, 1913, vol. 37, pp. 736–738, secs. 1–11; July 16, 1914, vol. 38, p. 509, sec. 6; Mar. 1, 1919, vol. 40, p. 1255, sec. 1*)	5,000.00		
One law clerk (*same acts*)	2,000.00		
Clerks:			
Two of class 4 (*same acts*)	3,600.00		
Two of class 1 (*same acts*)	2,400.00		
Messenger (*same acts*)	840.00	13,840.00	13,840.00
Total, salaries, Department of Justice		588,340.00	535,980.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Contingent Expenses, Department of Justice—			
Furniture and repairs, including carpets, file holders, and cases (*act Mar. 1, 1919, vol. 40, p. 1254, sec. 1*)		$6,000.00	$1,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Floor coverings	$1,000.00	$681.56
Furniture	2,000.00	1,852.52
Filing cases	2,900.00	3,237.08
Repairs	100.00	93.08
Lockers	.....	169.50
Total	6,000.00	6,033.74

Books for law library of the department, including their exchange (*same act*)	$3,000.00		

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Books, department library	$3,000.00	$3,000.00

Purchase of session laws and statutes of the States and Territories for library of department, including their exchange (*same act*)	500.00	3,500.00	3,500.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Session laws, department library	$500.00	$500.00

Books for office of Solicitor of the Department of Commerce (*same act*)	300.00		

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Books for office of Solicitor of the Department of Commerce	$300.00	$300.00

Books for office of Solicitor of the Department of Labor (*same act*)	500.00		

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Books for office of Solicitor of the Department of Labor	$500.00	$500.00

For law books, including their exchange, for office of the Solicitor of the Treasury (*same act*)	500.00	1,300.00	1,300.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Books for office of Solicitor of the Treasury	$500.00	$300.00

Stationery for the department and its several bureaus (*same act*)		15,000.00	8,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Carbon paper and typewriter ribbons	$700.00	$667.74
Paper and envelopes	2,100.00	2,035.01
Ink, paste, and mucilage	325.00	222.60
Pens and pencils	300.00	260.81
Press copybooks	100.00	88.00
Guide cards, folders, etc	1,200.00	1,095.00
Photostat supplies	6,500.00	6,213.60
Blotting and impression paper	175.00	154.75
Wrapping paper	500.00	434.35
Mimeograph supplies	500.00	426.65
Other items	2,600.00	2,370.62
Total	15,000.00	13,969.13

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Contingent Expenses, Department of Justice—Continued.		
Miscellaneous expenditures, including telegraphing, fuel, lights, foreign postage, labor, repairs of buildings, care of grounds, books of reference, periodicals, typewriters and adding machines and exchange of same, street-car fares not exceeding $200, and other necessaries, directly ordered by the Attorney General. Hereafter section 3709 of the Revised Statutes of the United States shall not be construed to apply to any purchase or service rendered for the Department of Justice, when the aggregate amount involved does not exceed the sum of $25 (*act Mar. 1, 1919, vol. 40, p. 1255, sec. 1*)	$40,000.00	$30,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Books of reference	$500.00	$504.49
Lumber and carpenter work	150.00	114.89
Electrical supplies and hardware	1,500.00	1,175.24
Freight and expressage	200.00	3.98
Fuel	3,500.00	3,568.55
Newspapers	100.00	112.59
Hauling ashes	650.00	603.00
Light and power	4,500.00	4,158.02
Telegraphing	12,000.00	12,092.98
Telephone service	7,500.00	5,107.65
Street-car tickets	200.00	175.00
Typewriting and adding machines, including repairs and rentals	1,500.00	3,383.48
Cleaning windows	840.00	840.00
Labor	900.00	921.92
Other items	5,960.00	5,724.87
Total	40,000.00	38,486.66

For purchase of library stacks (*submitted*)	1,900.00	
Official transportation, including the purchase or exchange, the maintenance, repair, and operation of motor-driven passenger car, delivery truck, and motorcycle, to be used only for official purposes, and purchase and repair of bicycles (*act Mar. 1, 1919, vol. 40, p. 1255, sec. 1.*)	7,500.00	2,500.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Automobile and delivery truck	$5,000.00	$3,500.00
Gasoline	600.00	598.16
Repairs (auto-truck, motorcycle, and bicycles)	500.00	305.36
Garage service	540.00	702.04
Other items	860.00	685.48
Total	7,500.00	5,791.04

Rent of Buildings, Department of Justice—		
For rent of buildings and parts of buildings in the District of Columbia (*same act*)	41,000.00	36,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Rent of buildings and parts of buildings	$36,000.00	$36,000.00

NOTE.—For statement of buildings rented in Washington, D. C., by the Department of Justice, see Appendix C.

NOTE.—The estimate of the Attorney General for "Printing and binding," under section 2, act of May 8, 1872 (Rev. Stat., 720, sec. 3661), will be found under the title of "Miscellaneous," *post*.

NOTE.—For report of the Attorney General as to efficiency of employees, detail of employees, etc., see Appendix D.

Total, Department of Justice	704,540.00	618,280.00
Total, Executive	111,583,361.77	91,208,486.75

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
JUDICIAL.			
Salaries, Supreme Court—			
Chief Justice (*acts Mar. 3, 1911, vol. 36, p. 1152, sec. 218; Mar. 3, 1911, vol. 36, p. 1153, sec. 224; July 16, 1914, vol. 38, p. 509, sec. 6*)	$15,000.00		
Eight Associate Justices, at $14,500 each (*same acts*)	116,000.00		
Marshal (*same acts*)	4,500.00		
Nine stenographic clerks, one for the Chief Justice and one for each Associate Justice, at not exceeding $2,000 each (*same acts*)	18,000.00		
Nine law clerks, one for the Chief Justice and one for each Associate Justice, at not exceeding $3,600 each (*acts Mar. 1, 1919, vol. 40, p. 1264, sec. 1; July 19, 1919, vol. 41, p. 209, sec. 1*)	32,400.00		
		$185,900.00	$185,900.00
Salaries, Circuit Judges—			
Thirty-three circuit judges, at $8,500 each (*acts Mar. 3, 1911, vol. 36, p. 1131, sec. 118; Mar. 3, 1911, vol. 36, p. 1132, sec. 124; July 16, 1914, vol. 38, p. 509, sec. 6; Feb. 25, 1919, vol. 40, p. 1156, sec. 21; Mar. 1, 1919, vol. 40, p. 1264, sec. 1*)	280,500.00		
Nine clerks of circuit courts of appeals, at $3,500 each (*same acts*)	31,500.00		
Messenger to act as librarian and crier, circuit court of appeals, eighth circuit, at $3,000 (*same acts*)	3,000.00		
		315,000.00	315,000.00
Salaries, District Judges—			
Ninety-eight district judges of the United States, at $7,500 each (*acts Mar. 3, 1911, vol. 36, p. 1161, sec. 260; July 16, 1914, vol. 38, p. 509, sec. 6; Feb. 25, 1919, vol. 40, p. 1156, sec. 2; Feb. 26, 1919, vol. 40, p. 1183, sec. 1; Mar. 1, 1919, vol. 40, p. 1264, sec. 1*)		735,000.00	735,000.00
Salaries, District Court, Territory of Hawaii—			
Two judges, at $7,500 each (*acts Apr. 30, 1900, vol. 31, p. 158, sec. 86; Mar. 3, 1909, vol. 35, p. 838, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; Feb. 25, 1919, vol. 40, p. 1156, sec. 2; Mar. 1, 1919, vol. 40, p. 1264, sec. 1*)	15,000.00		
Clerk, at $3,000 (*same acts*)	3,000.00		
Reporter, at $1,200 (*same acts*)	1,200.00		
		19,200.00	19,200.00
Salaries, Retired Judges—			
Salaries of judges retired under section 260, Judicial Code (36 Stat. L., 1161) so much as may be necessary for the fiscal year ending June 30, 1921 (*acts Mar. 3, 1911, vol. 36, p. 1161, sec. 260; Mar. 1, 1919, vol. 40, p. 1264, sec. 1*).			
NOTE.—See estimate under "Permanent Annual Appropriations," *post*. Expenditures for fiscal year 1919 were $128,278.84.			
Salaries, District Court of the United States for Porto Rico—			
United States District Judge for Porto Rico (*acts Feb. 26, 1917, vol. 39, pp. 965, 966, sec. 41; Feb. 25, 1919, vol. 40, p. 1156, sec. 2; Mar. 1, 1919, vol. 40, p. 1264, sec. 1*)	7,500.00		
Clerk, United States District Court for Porto Rico (*same acts*)	3,000.00		
		10,500.00	10,500.00
Salaries and Expenses, Court of Appeals, District of Columbia—			
Chief justice (*acts Feb. 9, 1893, vol. 27, p. 434, secs. 1–5; July 30, 1894, vol. 28, p. 160, secs. 1–3; Feb. 12, 1903, vol. 32, p. 825, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; Feb. 25, 1919, vol. 40, p. 1157, sec. 3; Mar. 1, 1919, vol. 40, p. 1264, sec. 1*)	8,500.00		
Two associate justices, at $8,500 each (*same acts*)	17,000.00		
Clerk, at $3,250 (*same acts*)	3,250.00		
And $250 additional as custodian of the Court of Appeals Building (*same acts*)	250.00		
Assistant or deputy clerk at $2,250 (*same acts*)	2,250.00		
Reporter, at $1,500: *Provided*, That the reports issued by him shall not be sold for more than $5 per volume	1,500.00		
Crier, who shall act also as stenographer and typewriter in the clerk's office when not engaged in court room (*same acts*)	1,200.00		
Three messengers, at $720 each (*same acts*)	2,160.00		
Three stenographers, one for the Chief Justice, and one for each associate justice, at $1,200 each (*same acts*)	3,600.00		
Necessary expenditures in the conduct of the clerk's office (increase of $200 submitted) (*same acts*)	1,200.00		
		40,910.00	40,710.00
In all, $40,910, one-half of which shall be paid from the revenues of the District of Columbia.			

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Printing	$500.00	$404.75
Stationery	350.00	278.55
Telephone service	200.00	185.06
Other incidental expenses	150.00	108.10
Total	1,200.00	976.46

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Supreme Court, District of Columbia—			
Chief justice, (*acts Feb. 9, 1893, vol. 27, p. 436, sec. 14; Feb. 12, 1903, vol. 32, p. 825, sec. 1; July 16, 1914, vol. 38, p. 509, sec. 6; Feb. 25, 1919, vol. 40, p. 1157, sec. 3; Mar. 1, 1919, vol. 40, p. 1264, sec. 1*)	$7,500.00		
Five associate judges, at $7,500 each (*same acts*)	37,500.00		
Six stenographers, one for the Chief justice, and one for each associate justice, at $1,100 each (*same acts*)	6,600.00		
		$51,600.00	$51,600.00
In all, $51,600, one-half of which shall be paid from the revenues of the District of Columbia.			
Salaries, National Park Commissioners—			
For salaries of commissioners in the Crater Lake, Glacier, Mount Rainier, and Yellowstone National Parks, at $1,500 each. The provisions of section 21 of the legislative, executive, and judicial appropriation act approved May 28, 1896, shall not be construed as impairing the rights of said commissioners to receive the salaries provided herein (*acts May 7, 1894, vol. 28, p. 74, sec. 5; Aug. 22, 1914, vol. 38, p. 701, sec. 9; June 30, 1916, vol. 39, p. 246, sec. 9; Aug. 21, 1916, vol. 39, p. 523, sec. 9; Mar. 1, 1919, vol. 40, p. 1265, sec. 1*)		6,000.00	6,000.00
Books for Judicial Officers—			
For purchase and rebinding of law books, including the exchange thereof, for United States judges, district attorneys, and other judicial officers, including the nine libraries of the United States circuit courts of appeals, to be expended under the direction of the Attorney General: *Provided*, That such books shall in all cases be transmitted to their successors in office; all books purchased thereunder to be plainly marked, "The property of the United States," $16,000, of which not to exceed 10 per cent may be, in the discretion of the Attorney General, used for the purchase of United States Reports and the Federal Reporter (*act Mar. 1, 1919, vol. 40, p. 1265, sec. 1*)		16,000.00	16,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Books for judicial officers	$16,000.00	$15,011.49

Salaries and Expenses, United States Court of Customs Appeals—			
Salaries:			
Presiding Judge (*acts Mar. 3, 1911, vol. 36, pp. 1143, 1144, secs. 188–193; July 16, 1914, vol. 38, p. 509, sec. 6; Feb. 25, 1919, vol. 40, p. 1157, sec. 5; Mar. 1, 1919, vol. 40, p. 1265, sec. 1*)	8,500.00		
Four associate judges, at $8,500 each (*same acts*)	34,000.00		
Marshal (*same acts*)	3,000.00		
Clerk (*same acts*)	3,500.00		
Assistant clerk (*same acts*)	2,000.00		
Five stenographic clerks, at $1,600 each (*same acts*)	8,000.00		
Stenographic reporter (*same acts*)	2,500.00		
Messenger (*same acts*)	840.00		
Total $62,340.00			
For rent of necessary quarters in Washington, District of Columbia and elsewhere (*same acts*)	7,000.00		
For books, periodicals, including their exchange, stationery, supplies, traveling expenses, heat, light and power service, drugs, chemicals, cleansers, furniture, printing, pay of bailiffs, and all other necessary employees not otherwise provided for, and such other miscellaneous expenses as may be approved by the Presiding Judge (*same acts*)	5,660.00		
		75,000.00	75,000.00

NOTE.—For statement of rent of above quarters see Appendix C.

Employees.	Rate per month.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Telephone operator	$60.00	1	.....
Assistant messengers	60.00	2	2
Charwomen	20.00	3	2
		$2,880.00	$2,164.00
Statutory salaries	.....	62,340.00	57,059.55
Total	.....	65,220.00	59,223.55
OTHER OBJECTS OF EXPENDITURE.			
Rent	.....	7,000.00	7,000.00
Stationery	.....	500.00	295.65
Transportation	.....	100.00	.....
Equipment and materials	.....	1,080.00	212.07
Telephone and telegraph	.....	350.00	316.82
Repairs	.....	250.00	77.72
Miscellaneous	.....	500.00	276.55
Total	.....	75,000.00	67,402.36

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Court of Claims—			
Chief justice (*acts Mar. 3, 1911, vol. 36, p. 1135, secs. 136–140; July 16, 1914, vol. 38, p. 509, sec. 1; Mar. 1, 1919, vol. 40, p. 1265, sec. 1; Feb. 25, 1919, vol. 41, p. 1157, sec. 4*).	$8,000.00		
Four judges, at $7,500 each (*same acts*)	30,000.00		
Chief clerk (*same acts*)	3,500.00		
Assistant clerk (*same acts*)	2,500.00		
Bailiff (*same acts*)	1,500.00		
Clerks:			
Two, at $1,600 each (1 of whom shall be a stenographer) (*same acts*)	3,200.00		
One (*same acts*)	1,400.00		
Two, at $1,200 each (*same acts*)	2,400.00		
Four stenographers, at $1,200 each (*same acts*)	4,800.00		
Chief messenger (*same acts*)	1,000.00		
Two assistant messengers, at $720 each (*same acts*)	1,440.00		
Three firemen, at $720 each (*same acts*)	2,160.00		
Three watchmen, at $720 each (*same acts*)	2,160.00		
One elevator conductor (*same acts*)	720.00		
Two laborers, at $660 each (*same acts*)	1,320.00		
Two charwomen, at $240 each (*same acts*)	480.00		
Custodian of the building occupied by the Court of Claims, $500, to be paid on the order of the court, notwithstanding section 1765 of the Revised Statutes, or section 3 of the act of June 20, 1874 (*act July 16, 1914, vol. 38, p. 509, sec. 1; Mar. 1, 1919, vol. 40, p. 1265, sec. 1.*)	500.00		
		$67,080.00	$67,080.00
Auditors, Court of Claims—			
For auditors, and additional stenographers, when deemed necessary, in the Court of Claims, to be disbursed under the direction of the court (*acts Mar. 3, 1911, vol. 36, p. 1135, secs. 136–140; Mar. 1, 1919, vol. 40, p. 1265, sec. 1*)		9,000.00	9,000.00
Reporting Decisions, Court of Claims—			
For reporting the decisions of the court and superintending the printing of the fifty-fifth volume of the reports of the Court of Claims, to be paid on the order of the court to the reporter, notwithstanding section 1765 of the Revised Statutes, or section 3 of the act of June 20, 1874 (*acts Mar. 3, 1911, vol. 36, p. 1135, secs. 136–140; July 16, 1914, vol. 38, p. 509, sec. 1; Mar. 1, 1919, vol. 40, p. 1265, sec. 1*)		1,000.00	1,000.00
Contingent Expenses, Court of Claims—			
For stationery, court library, repairs, including repairs to bicycles, fuel, electric lights, electric elevators, and other miscellaneous expenses (*acts Mar. 3, 1911, vol. 36, p. 1135, secs. 135–140; July 16, 1914, vol. 38, p. 509, sec. 1; Mar. 1, 1919, vol. 40, p. 1265, sec. 1*)		5,000.00	5,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Stationery and office supplies	$700.00	$671.29
Fuel	1,200.00	1,612.99
Ice, buckets, brooms, dusters, soap, towels, etc	400.00	290.00
Typewriters and repairs to same	150.00	62.44
Other items, including furniture, etc	150.00	72.00
Repairs to building	900.00	158.90
Other repairs, boilers, elevators, etc	200.00	200.00
Electric light and power	300.00	290.12
Communication service, telephone and telegraph	400.00	376.28
Miscellaneous expenses	600.00	166.88
Total	5,000.00	3,900.00

TERRITORIAL ITEMS.

Salaries, Judges, Marshals, etc., Territory of Alaska—			
Four judges, at $7,500 each (*acts June 6, 1900, vol. 31, p. 321, secs. 1–10; Mar. 3, 1909, vol. 35, p. 838, secs. 1–23; July 16, 1914, vol. 38, p. 479, sec. 1; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)	30,000.00		
Four attorneys, at $5,000 each (*same acts*)	20,000.00		
Four marshals, at $4,000 each (*same acts*)	16,000.00		
Four clerks, at $3,500 each (*same acts*)	14,000.00		
		80,000.00	80,000.00
Salaries, Justices and Judges, Territory of Hawaii—			
Chief Justice (*acts Apr. 30, 1900, vol. 31, pp. 157–159, secs. 82, 92; May 27, 1910, vol. 36, p. 448, sec. 8; July 16, 1914, vol. 38, p. 479, sec. 1; Mar. 1, 1919, vol. 40, p. 1252, sec. 1*)	6,000.00		
Two associate justices, at $5,500 each (*same acts*)	11,000.00		
For judges of circuit courts, at $4,000 each, so much as may be necessary (*same acts*).		17,000.00	17,000.00
Total, Judicial		1,634,190.00	1,633,990.00
Total, Legislative, Executive, and Judicial		122,242,849.02	101,560,488.50

DEPARTMENT OF AGRICULTURE.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
DEPARTMENT OF AGRICULTURE.		
NOTE.—In the following estimates for the Department of Agriculture new matter appearing in miscellaneous appropriations has been indicated by means of *italics*, and all matter to be dropped has been inclosed in brackets, thus [ ].		
OFFICE OF THE SECRETARY.		
Salaries, Office of the Secretary of Agriculture—		
Secretary of Agriculture (*R. S., p. 87, secs. 520–523; acts Feb. 9, 1889, vol. 25, p. 659, sec. 3; Mar. 2, 1889, vol. 25, p. 835, sec. 3; Feb. 26, 1907, vol. 34, p. 1256, sec. 4; July 24, 1919, vol. 41, pp. 235, 236, sec. 1*)	$12,000.00	
Two Assistant Secretaries of Agriculture, at $5,000 each (*same acts*)	10,000.00	
Solicitor (*same acts*)	5,000.00	
Chief clerk, $3,000, and $500 additional as custodian of buildings (*same acts*)	3,500.00	
Private secretary to the Secretary of Agriculture (*same acts*)	2,500.00	
Executive clerk (*same acts*)	2,250.00	
Executive clerk (*same acts*)	2,100.00	
Stenographer and executive clerk to the Secretary of Agriculture (*same acts*)	2,250.00	
Private secretary to the Assistant Secretary of Agriculture (*same acts*)	2,250.00	
One appointment clerk (*same acts*)	2,000.00	
[One assistant in charge of information, $3,000, transferred to statutory roll, Division of Publications.]		
One officer in charge of supplies (*same acts*)	2,000.00	
[One assistant, $2,000, transferred to statutory roll, Division of Publications.]		
One inspector (*same acts*)	3,000.00	
One inspector (*same acts*)	2,250.00	
One attorney (*same acts*)	3,500.00	
Two attorneys, at $3,250 each (*same acts*)	6,500.00	
Two law clerks, at $3,000 each (*same acts*)	6,000.00	
Two law clerks, at $2,750 each (*same acts*)	5,500.00	
Four law clerks, at $2,500 each (*same acts*)	10,000.00	
Eight law clerks, at $2,250 each (*same acts*)	18,000.00	
One law clerk (*same acts*)	2,200.00	
Five law clerks, at $2,000 each (*same acts*)	10,000.00	
Three law clerks, at $1,800 each (*same acts*)	5,400.00	
Two law clerks, at $1,600 each (*same acts*)	3,200.00	
[One assistant editor, $2,000, transferred to statutory roll, Division of Publications.]		
[Four assistant editors, at $1,800 each, transferred to statutory roll, Division of Publications.]		
[One assistant editor, $1,600, transferred to statutory roll, Division of Publications.]		
[One expert on exhibits, $3,000, transferred to statutory roll, Division of Publications.]		
[One assistant in exhibits, $2,000, transferred to statutory roll, Division of Publications.]		
One superintendent of telegraph and telephones (by transfer from lump fund for extra labor, Secretary's office) (*same acts*)	2,000.00	
One telegraph and telephone operator (*same acts*)	1,600.00	
One assistant chief clerk and captain of the watch (*same acts*)	1,800.00	
One clerk (in lieu of 1 auditor, $2,000) (*same acts*)	2,000.00	
Five clerks, class 4 (*same acts*)	9,000.00	
Fourteen clerks, class 3 (*same acts*)	22,400.00	
Eighteen clerks, class 2 (decrease of 4 by transfer to statutory roll, Division of Publications, and 1 new place, making a net decrease of 3) (*same acts*)	25,200.00	
Twenty-three clerks, class 1 (decrease of 4 by transfer to statutory roll, Division of Publications) (*same acts*)	27,600.00	
[One auditor, $2,000, changed to 1 clerk, $2,000.]		
One accountant and bookkeeper (*same acts*)	2,000.00	
One clerk (*same acts*)	1,440.00	
Two clerks, at $1,100 each (*same acts*)	2,200.00	
One clerk (*same acts*)	1,020.00	
Five clerks, at $1,000 each (decrease of 2 by transfer to statutory roll, Division of Publications) (*same acts*)	5,000.00	
Eighteen clerks, at $900 each (*same acts*)	16,200.00	
Two clerks, at $840 each (*same acts*)	1,680.00	
Fourteen messengers or laborers, at $840 each (*same acts*)	11,760.00	
Thirteen messengers or laborers, at $720 each (increase of 1 by transfer from lump fund for extra labor, Secretary's office) (*same acts*)	9,360.00	
One messenger or laborer (*same acts*)	660.00	
One mechanical superintendent (*same acts*)	2,500.00	
One mechanical assistant (*same acts*)	1,800.00	
One mechanical assistant (*same acts*)	1,400.00	
One mechanical assistant (*same acts*)	1,380.00	
One engineer (*same acts*)	1,400.00	
One electrical engineer and draftsman (*same acts*)	1,200.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Office of the Secretary of Agriculture—Continued.			
One chief engineer (by transfer from lump fund for extra labor, Secretary's office) (*R. S., p. 87, secs. 520–523; acts Feb. 9, 1889, vol. 25, p. 659, sec. 3; Mar. 2, 1889, vol. 25, p. 835, sec. 3; Feb. 26, 1907, vol. 34, p. 1256, sec. 4; July 24, 1919, vol. 41, pp. 235, 236, sec. 1*)	$1,800.00		
Three assistant engineers, at $1,200 each (increase of 1 by transfer from lump fund for eradicating dourine, Bureau of Animal Industry) (*same acts*)	3,600.00		
Two assistant engineers, at $1,000 each (*same acts*)	2,000.00		
Ten firemen, at $1,080 each (by transfer from lump funds, 1 from meat inspection, Bureau of Animal Industry; 1 from black and stripe rust, 1 from blister rust control, and 1 from administrative expenses, Bureau of Plant Industry; 2 from food and drugs act, Bureau of Chemistry; 1 from deciduous fruit insects, Bureau of Entomology; 1 from farmers' cooperative demonstrations in North and West, States Relations Service; 1 from food supply investigations, and 1 from cotton futures act, Bureau of Markets) (*same acts*)	10,800.00		
One fireman (*same acts*)	840.00		
Four firemen, at $720 each (decrease of 4) (*same acts*)	2,880.00		
One chief elevator conductor (*same acts*)	840.00		
Sixteen elevator conductors, at $720 each (*same acts*)	11,520.00		
Three elevator conductors, at $600 each (*same acts*)	1,800.00		
One superintendent of shops (*same acts*)	1,400.00		
One cabinet shop foreman (*same acts*)	1,200.00		
Five cabinetmakers or carpenters, at $1,200 each (*same acts*)	6,000.00		
Three cabinetmakers or carpenters, at $1,100 each (*same acts*)	3,300 00		
Nine cabinetmakers or carpenters, at $1,020 each (*same acts*)	9,180.00		
Three cabinetmakers or carpenters, at $900 each (*same acts*)	2,700.00		
One instrument maker (*same acts*)	1,200.00		
One electrician (*same acts*)	1,100.00		
Two electrical wiremen, at $1,100 each (*same acts*)	2,200.00		
One electrician or wireman (*same acts*)	1,000.00		
One elctrical wireman (*same acts*)	900.00		
One electrician's helper (*same acts*)	840.00		
Three electrician's helpers, at $720 each (*same acts*)	2,160.00		
One painter (*same acts*)	1,020.00		
One painter (*same acts*)	1,000.00		
Five painters, at $900 each (*same acts*)	4,500.00		
Five plumbers or steamfitters, at $1,020 each (*same acts*)	5,100.00		
Two plumber's helpers, at $840 each (*same acts*)	1,680.00		
Two plumber's helpers, at $720 each (*same acts*)	1,440.00		
One blacksmith (*same acts*)	900.00		
One elevator machinist (*same acts*)	900.00		
One tinner or sheet-metal worker (*same acts*)	1,100.00		
One tinner's helper (*same acts*)	720.00		
One lieutenant of the watch (*same acts*)	1,000.00		
Two lieutenants of the watch, at $960 each (*same acts*)	1,920.00		
Seventy-three watchmen, at $720 each (*same acts*)	52,560.00		
Four mechanics, at $1,200 each (*same acts*)	4,800.00		
One mechanic (*same acts*)	1,000.00		
One foreman of stable (by transfer from lump fund for extra labor, Secretary's office) (*same acts*)	1,080.00		
One skilled laborer (*same acts*)	1,000.00		
Three skilled laborers, at $960 each (increase of 1 by transfer from lump fund for extra labor, Secretary's office) (*same acts*)	2,880.00		
Two skilled laborers, at $900 each (increase of 1 by transfer from lump fund for dairy industry, Bureau of Animal Industry) (*same acts*)	1,800.00		
Two skilled laborers, at $840 each (*same acts*)	1,680.00		
Two skilled laborers, at $720 each (*same acts*)	1,440.00		
One janitor (*same acts*)	900.00		
Fourteen messengers or laborers, at $600 each (increase of 1 in lieu of 1 carriage driver, $600, and decrease of 1 by transfer of 1 laborer, $600, to statutory roll, Division of Publications, making no change in number of places) (*same acts*)	8,400.00		
[One carriage driver, $600, changed to 1 messenger or laborer, $600.]			
Seven messenger boys, at $600 each (decrease of 1 by transfer to statutory roll, Division of Publications) (*same acts*)	4,200.00		
Twenty-two messenger boys, at $480 each (decrease of 2 by transfer to statutory roll, Division of Publications) (*same acts*)	10,560.00		
One messenger boy (*same acts*)	360.00		
One charwoman (*same acts*)	540.00		
Three charwomen, at $480 each (*same acts*)	1,440.00		
One charwoman (*same acts*)	360.00		
Sixteen charwomen, at $240 each (increase of 1 by transfer from lump fund for extra labor, Secretary's office) (*same acts*)	3,840.00		
For extra labor and emergency employments (decrease of $7,520) (*same acts*)	12,480.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Salaries, Office of the Secretary of Agriculture—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent of telegraph and telephones..per annum..	$2,000.00		1
Assistant in exhibits.....do....	2,000.00		1
Mechanical assistant.....do....	1,400.00		1
Assistant engineer.....do....	1,200.00		[1] 1
Electrical wireman.....do....	1,100.00		[1] 1
Stable foreman.....do....	1,080.00		1
Chauffeur.....do....	960.00		1
Clerk, watchmen, and charwomen, $900 to $240.....do....		[1] 75	[1] 77
Relief watchmen (average service 22 days each).per diem..	2.00	[1] 50	[1] 55
Collaborators.....per month..	1.00	[1] 2	[1] 2
Wages:			
Steamfitters, electricians, firemen, electricians' helpers, $5.25 to $3.....per diem..		[1] 25	[1] 14
Consulting engineer.....do....	10.00		[1] 1
Miscellaneous temporary labor, $60 to $25....per month..		[1] 10	[1] 8
		162	164
Salaries		$7,000.00	$8,840.73
Wages		5,480.00	2,663.93
Total		12,480.00	11,504.66

[1] Temporary.

Total for Office of the Secretary of Agriculture		$475,860.00	$500,520.00

[OFFICE] *BUREAU* OF FARM MANAGEMENT *AND FARM ECONOMICS.*

Salaries, [*Office of Farm Management*] *Bureau of Farm Management and Farm Economics*—			
One chief of [office] *bureau (R. S., p. 87, secs. 520–523; acts Mar. 4, 1915, vol. 38, p. 1087, sec. 1; July 24, 1919, vol. 41, p. 236, sec. 1)*	$5,000.00		
One assistant to the chief (*same acts*)	2,520.00		
One executive assistant (*same acts*)	2,250.00		
Two clerks, class 4 (*same acts*)	3,600.00		
Five clerks, class 3 (increase of 3, 2 by transfer from lump fund for general expenses, Office of Farm Management, and 1 new place) (*same acts*)	8,000.00		
Five clerks, class 2 (increase of 2, 1 by transfer from statutory roll, Bureau of Markets, and 1 new place) (*same acts*)	7,000.00		
Nineteen clerks, class 1 (increase of 11, 4 by transfer from lump fund for general expenses, Office of Farm Management, 2 by transfer from statutory roll, Bureau of Markets, and 5 new places) (*same acts*)	22,800.00		
Four clerks, at $1,100 each (increase of 1) (*same acts*)	4,400.00		
Ten clerks, at $1,080 each (increase of 6) (*same acts*)	10,800.00		
One clerk or draftsman (*same acts*)	1,020.00		
Ten clerks, at $1,000 each (*same acts*)	10,000.00		
Nine clerks, at $900 each (decrease of 9) (*same acts*)	8,100.00		
One clerk or map tracer (decrease of 5) (*same acts*)	840.00		
One messenger or laborer (*same acts*)	720.00		
One messenger boy (*same acts*)	660.00		
Three messenger boys, at $480 each (*same acts*)	1,440.00		
One charwoman (*same acts*)	480.00		
Five charwomen, at $240 each (*same acts*)	1,200.00		
One library assistant (*same acts*)	1,440.00		
One library assistant (*same acts*)	900.00		
One photographer (*same acts*)	1,400.00		
One cartographer (*same acts*)	1,500.00		
[One draftsman, $1,440, changed to 1 clerk or draftsman, $1,440.]			
Three clerks or draftsmen, at $1,440 each (1 in lieu of 1 draftsman, $1,440, and 2 new places) (*same acts*)	4,320.00		
One draftsman (*submitted*)	1,250.00		
One draftsman (*R. S., p. 87, secs. 520–523; acts Mar. 4, 1915, vol. 38, p. 1087, sec. 1; July 24, 1919, vol. 41, p. 236, sec. 1*)	1,200.00		
One draftsman (by transfer from lump fund for general expenses, Office of Farm Management) (*same acts*)	1,100.00		
Two draftsmen, at $900 each (*same acts*)	1,800.00		
		105,740.00	84,430.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
General Expenses, [*Office of Farm Management*] *Bureau of Farm Management and Farm Economics*—		
For the employment of persons in the city of Washington and elsewhere, furniture, supplies, traveling expenses, rent outside of the District of Columbia, and all other expenses necessary in carrying out the work herein authorized, as follows (*acts Mar. 4, 1915, vol. 38, p. 1087, sec. 1; July 24, 1919, vol. 41, p. 236, sec. 1*):		
[To investigate and encourage the adoption of improved methods of farm management and farm practice, $218,160: *Provided*, That of this amount $23,873 may be used in ascertaining the cost of production of the principal staple agricultural products.]		
To investigate the cost of production of farm products; to study economic problems connected with farm financial relations, farm labor, land utilization, ownership and tenancy, and rural-life conditions; to compile and publish the Atlas of American Agriculture; and to encourage improved farm organization and farm management methods (submitted)	$506,250.00	$218,160.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Farm economists in charge ... per annum	$4,260.00	[1] 2	1
Farm economists ... do	3,250.00	2	[2] 2
Do ... do	3,000.00	[1] 5	4
Assistant farm economists ... do	2,760.00	3	3
Do ... do	2,640.00	1	1
Do ... do	2,520.00	4	4
Do ... do	2,400.00	[1] 2	...
Do ... do	2,280.00	3	3
Do ... do	2,220.00	2	2
Do ... do	2,040.00	[1] 2	1
Do ... do	2,000.00	[3] 4	[4] 3
Agricultural economist in charge ... do	4,260.00	1	1
Do ... do	3,750.00	[5] 1	...
Do ... do	3,000.00	[5] 1	...
Agricultural economists ... do	3,000.00	[6] 8	1
Assistant agricultural economists ... do	2,760.00	[7] 3	1
Do ... do	2,640.00	1	...
Do ... do	2,520.00	[3] 7	4
Do ... do	2,280.00	[8] 8	[9] 4
Do ... do	2,040.00	1	1
Do ... do	1,980.00	1	1
Economist in charge ... do	4,260.00	1	1
Economist ... do	3,000.00	[5] 1	...
Assistant economist ... do	2,760.00	1	1
Do ... do	2,520.00	[5] 1	...
Do ... do	2,280.00	[5] 1	...
Do ... do	2,040.00	1	1
Do ... do	1,860.00	[5] 2	...
Do ... do	1,620.00	[5] 2	...
Special assistant ... do	3,600.00	...	[10] 1
Assistant chief ... do	3,500.00	1	1
Assistant agricultural geographer ... do	2,520.00	[5] 1	...
Do ... do	2,280.00	1	2
Scientific assistant ... do	2,100.00	1	1
Do ... do	1,860.00	[1] 3	[9] 3
Do ... do	1,800.00	7	[11] 13
Do ... do	1,760.00	1	1
Do ... do	1,740.00	2	[9] 4
Do ... do	1,620.00	4	6
Do ... do	1,440.00	1	1
Assistant in farm equipment ... do	1,200.00	1	1
Agents ... do	2,520.00	[5] 1	...
Do ... do	2,280.00	[7] 4	2
Do ... do	2,040.00	2	2
Do ... do	2,000.00	1	1
Do ... do	1,600.00	...	[10] 1
Do ... do	1,200.00	...	[10] 1
Head draftsman ... do	2,040.00	[5] 1	...
Draftsmen ... do	1,800.00	...	1
Do ... do	1,100.00	...	1
Photographer ... do	1,200.00	...	[10] 1
Do ... do	1,100.00	...	[10] 1
Clerks ... do	1,800.00	...	[10] 1
Do ... do	1,600.00	...	[12] 2
Do ... do	1,400.00	...	[9] 2
Do ... do	1,200.00	...	[13] 10
Do ... do	1,100.00	...	[9] 3
Do ... do	1,080.00	...	[10] 1
Do ... do	1,020.00	...	[10] 1
Other assistants (estimated $16,300) ... do	...	15	2
Agents, charwomen, clerks, collaborators, field assistants, messengers, watchmen, $900 to $1 ... do	...	...	[14] 21
Wages:			
Painter ... per diem	5.25	...	[10] 1
Laborers ... do	4 to 3	...	[10] 3
	...	119	132

[1] 1 new. [2] Part time. [3] 3 new. [4] 2 temporary. [5] New. [6] 7 new. [7] 2 new. [8] 4 new. [9] 1 temporary. [10] Temporary. [11] 6 temporary. [12] 1 part time; 1 temporary. [13] 3 part time. [14] 20 temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, [*Office of Farm Management*] *Bureau of Farm Management and Farm Economics*—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries		$267,830.00	$143,181.91
Wages			1,401.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery			1,544.10
Traveling expenses		54,000.00	38,278.05
Equipment and material		13,350.00	1,522.12
Miscellaneous items		5,670.00	1,930.70
Cooperative work with agricultural colleges and experiment stations		165,400.00	
Total		506,250.00	187,857.88

Statement of clerks employed in District of Columbia under lump-fund appropriations for 30 days or more during the fiscal year ended June 30, 1919 (32 Stat., p. 303).

GENERAL EXPENSES, OFFICE OF FARM MANAGEMENT.

1 clerk, $1,800 per annum.
9 clerks, at $1,200 each per annum.
3 clerks, at $1,100 each per annum.
1 clerk, $1,080 per annum.
1 clerk, $1,020 per annum.
10 clerks, at $900 each per annum.

Total for Bureau of Farm Management and Farm Economics	$611,990.00	$302,590.00

WEATHER BUREAU.

Salaries, Weather Bureau—

One chief of bureau (*R. S., p. 87, secs. 520–523; acts Oct. 1, 1890, vol. 26, p. 653, secs. 4, 5; July 24, 1919, vol. 41, p. 236, sec. 1*)	$5,000.00
One assistant chief of bureau (*same acts*)	3,250.00
One chief clerk (*same acts*)	2,500.00
One chief of division of stations and accounts (*same acts*)	2,750.00
One chief of printing division (*same acts*)	2,500.00
Three chiefs of division, at $2,000 each (*same acts*)	6,000.00
Eight clerks, class 4 (*same acts*)	14,400.00
Eleven clerks, class 3 (*same acts*)	17,600.00
Twenty-three clerks, class 2 (*same acts*)	32,200.00
Thirty-three clerks, class 1 (increase of 2 by transfer from lump fund for aerological stations) (*same acts*)	39,600.00
Twenty-six clerks, at $1,000 each (*same acts*)	26,000.00
Ten clerks, at $900 each (*same acts*)	9,000.00
One foreman of printing (*same acts*)	1,600.00
One lithographer (*same acts*)	1,500.00
Three lithographers, at $1,200 each (*same acts*)	3,600.00
One pressman (*same acts*)	1,200.00
One printer or compositor (*same acts*)	1,440.00
Five printers or compositors, at $1,350 each (*same acts*)	6,750.00
Fourteen printers or compositors, at $1,300 each (*same acts*)	18,200.00
One printer or compositor (*same acts*)	1,200.00
Six printers or compositors, at $1,080 each (*same acts*)	6,480.00
Five printers or compositors, at $1,000 each (*same acts*)	5,000.00
Four folders and feeders, at $720 each (*same acts*)	2,880.00
One supervising instrument maker (by transfer from lump fund for aerological stations) (*same acts*)	1,620.00
One instrument maker (*same acts*)	1,440.00
Three instrument makers, at $1,300 each (*same acts*)	3,900.00
One instrument maker (*same acts*)	1,260.00
One skilled mechanic (*same acts*)	1,300.00
Three skilled mechanics, at $1,200 each (*same acts*)	3,600.00
Five skilled mechanics, at $1,000 each (*same acts*)	5,000.00
One skilled mechanic (*same acts*)	840.00
Six skilled artisans, at $840 each (*same acts*)	5,040.00
One engineer (*same acts*)	1,300.00
One assistant engineer (*submitted*)	1,200.00
One fireman and steamfitter (*R. S., p. 87, secs. 520–523; acts Oct. 1, 1890, vol. 26, p. 653, secs. 4, 5; July 24, 1919, vol. 41, p. 236, sec. 1*)	840.00
Four firemen at $720 each (*same acts*)	2,880.00
One captain of the watch (*same acts*)	1,000.00
One electrician (*same acts*)	1,200.00
One repairman (by transfer from lump fund for station salaries) (*same acts*)	1,200.00
One repairman (*same acts*)	960.00
One gardener (*same acts*)	1,000.00
Four repairmen, at $840 each (*same acts*)	3,360.00
Six repairmen, at $720 each (*same acts*)	4,320.00
Four watchmen, at $720 each (*same acts*)	2,880.00
Twenty-eight messengers or laborers, at $720 each (*same acts*)	20,160.00
Six messengers or laborers, at $660 each (*same acts*)	3,960.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Weather Bureau—Continued.			
Twenty-two messengers or laborers at $600 each (*R. S., p. 87, secs. 520–523; acts Oct. 1, 1890, vol. 26, p. 653, secs. 4, 5; July 24, 1919, vol. 41, p. 236, sec. 1*)	$13,200.00		
Eleven messenger boys, at $600 each (*same acts*)	6,600.00		
Ninety-nine messenger boys, at $480 each (*same acts*)	47,520.00		
One charwoman (*same acts*)	360.00		
Three charwomen at $240 each (*same acts*)	720.00		
		$349,310.00	$342,890.00
General Expenses, Weather Bureau—			
For carrying into effect in the District of Columbia and elsewhere in the United States, in the West Indies, in the Panama Canal, the Carribean Sea, and on adjacent coasts, in the Hawaiian Islands, in Bermuda, and in Alaska, the provisions of an act approved October 1, 1890, so far as they relate to the weather service transferred thereby to the Department of Agriculture, for the employment of professors of meteorology, district forecasters, local forecasters, meteorologists, section directors, observers, apprentices, operators, skilled mechanics, instrument makers, foremen, assistant foremen, proof readers, compositors, pressmen, lithographers, folders and feeders, repairmen, station agents, messengers, messenger boys, laborers, special observers, displaymen, and other necessary employees; for fuel, gas, electricity, freight and express charges, furniture, stationery, ice, dry goods, twine, mats, oil, paints, glass, lumber, hardware, and washing towels; for advertising; for purchase, subsistence, and care of horses and vehicles, the purchase and repair of harness, for official purposes only; for instruments, shelters, apparatus, storm-warning towers and repairs thereto; for rent of offices; for repairs and improvements to existing buildings and care and preservation of grounds including the construction of necessary outbuildings and sidewalks on public streets abutting Weather Bureau grounds; and the erection of temporary buildings for living quarters of observers; for official traveling expenses; for telephone rentals, and for telegraphing, telephoning, and cabling reports and messages, rates to be fixed by the Secretary of Agriculture by agreements with the companies performing the service; for the maintenance and repair of Weather Bureau telegraph, telephone, and cable lines; and for every other expenditure required for the establishment, equipment, and maintenance of meteorological offices and stations and for the issuing of weather forecasts and warnings of storms, cold waves, frosts, and heavy snows, the gauging and measuring of the flow of rivers and the issuing of river forecasts and warnings; for observations and reports relating to crops and for other necessary observations and reports, including cooperation with other bureaus of the Government and societies and institutions of learning for the dissemination of meteorological information, as follows (*acts Oct. 1, 1890, vol. 26, p. 653, secs. 4, 5; July 24, 1919, vol. 41, pp. 236, 237, sec. 1*):			
For necessary expenses in the city of Washington incident to collecting and disseminating meteorological, climatological, and marine information, and for investigations in meteorology, climatology, seismology, volcanology, evaporation, and aerology [$109,250] (*same acts*)	116,190.00		

Employees.		Rate.	Estimated, 1921.	Expended, 1919.
Salaries:			*Number.*	*Number.*
Meteorologists	per annum	$3,960.00	3	3
Do	do	3,500.00	1	1
Do	do	3,250.00	1	1
Do	do	2,160.00	1	1
Do	do	1,800.00	[1] 5	[2] 4
Do	do	1,620.00	6	[3] 7
Do	do	1,440.00	[4] 2	[5] 1
Professor of meteorology	do	3,500.00	1	1
Do	do	2,880.00	1	1
Do	do	2,520.00	1	1
Climatologist and chief of division	do	2,520.00	1	1
Lithographer	do	1,500.00	.....	[5] 1
Observer	do	1,440.00	1	1
Do	do	1,260.00	1	1
Assistant observer	do	1,080.00	.....	[5] 1
Clerk, instrument maker, observer and storm warning displayman, $960 to $120	do	.....	[6] 2	[7] 3
		.....	28	29
Salaries		.....	$56,700.00	$46,232.17
OTHER OBJECTS OF EXPENDITURE.				
Stationery		.....	1,750.00	1,241.28
Equipment and material		.....	6,500.00	4,207.14
Telephone and telegraph service		.....	38,000.00	36,800.01
Miscellaneous items		.....	13,240.00	14,022.85
Total		.....	116,190.00	102,503.45

[1] 2 new
[2] 1 temporary.
[3] 1 part time.
[4] New.
[5] Temporary.
[6] 1 new, part time.
[7] 1 temporary; 2 part time.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Weather Bureau—Continued.

For the maintenance of a printing office in the city of Washington for the printing of weather maps, bulletins, circulars, forms, and other publications, including the pay of additional employees, when necessary [$12,800], *$15,000: Provided*, That no printing shall be done by the Weather Bureau that, in the judgment of the Secretary of Agriculture, can be done at the Government Printing Office without impairing the service of said bureau: *And provided further*, That the proviso contained in section 11 of the act making appropriations for the legislative, executive, and judicial expenses of the Government for the fiscal year ending June 30, 1920, shall not prohibit the printing in the printing office of the Weather Bureau in the city of Washington of the maps, bulletins, circulars, forms, and other publications herein authorized (*acts Oct. 1, 1890, vol. 26, p. 653, secs. 4, 5; July 24, 1919, vol. 41, pp. 236, 237, sec. 1*) $15,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Compositor ..... per annum	$1,350.00	.....	[1] 1
	.....	.....	1
Salaries	.....	.....	$239.58
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	$9,000.00	6,839.07
Equipment and material	.....	4,000.00	3,959.81
Miscellaneous items	.....	2,000.00	1,649.54
Total	.....	15,000.00	12,688.00

[1] Temporary.

For necessary expenses outside of the city of Washington incident to collecting and disseminating meteorological, climatological, and marine information, and for investigations in meteorology, climatology, seismology, volcanology, evaporation, and aerology, [$1,304,230] *$1,373,430*, including not to exceed [$672,500] *$726,800* for salaries, [$129,040] *$134,540* for special observations and reports, and [$295,750] *$298,750* for telegraphing and telephoning (*same acts*) 1,373,430.00

STATION SALARIES.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Meteorologists ..... per annum	$3,960.00	1	1
Do ..... do	2,880.00	1	1
Do ..... do	2,520.00	7	7
Do ..... do	2,280.00	14	14
Do ..... do	2,160.00	18	17
Do ..... do	1,800.00	[1] 40	34
Do ..... do	1,620.00	[2] 75	[3] 7
Do ..... do	1,440.00	8	3
Do ..... do	1,080.00	[4] 2	[4] 2
Volcanologist ..... do	3,960.00	1	1
District forecasters ..... do	3,240.00	3	3
Professors of meteorology ..... do	2,520.00	2	2
Local forecasters ..... do	1,440.00	1	1
Do ..... do	1,000.00	[4] 2	[4] 2
Observers ..... do	1,440.00	[2] 89	[3] 95
Do ..... do	1,260.00	106	[5] 108
Do ..... do	1,080.00	6	6
Assistant observers ..... do	1,080.00	127	[6] 112
Do ..... do	1,000.00	1	1
Clerk ..... do	1,000.00	1	1
Observers, assistant observers, vessel reporter, apprentices, and messenger boys, $960 to $480 ..... do	.....	[7] 38	[8] 312
Emergency assistant observers, printers, messenger boys, laborers, etc., $6 to $1 .. per diem	.....	105	116
Wages:			
Repairman ..... per annum	1,200.00	.....	1
Laborers, $720 to $600 ..... do	.....	.....	[9] 5
	.....	668	921
Salaries	.....	$726,800.00	$665,596.49
Wages	.....	.....	4,330.33
Total	.....	726,800.00	669,926.82

[1] 5 new.
[2] 2 new.
[3] 5 temporary.
[4] Part time.
[5] 7 temporary.
[6] 19 temporary.
[7] 1 new; 4 part time.
[8] 187 temporary; 8 part time.
[9] Temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Weather Bureau—Continued.

SPECIAL OBSERVATIONS AND REPORTS.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:			
River observers at salaries ranging from $16 to $1 per month, period of service varying from 3 to 12 months, average salary.....per annum..	$75.00	*Number.* 440	*Number.* 428
Rainfall observers, at salaries ranging from $4 to $1 per month, period of service ranging from 6 to 12 months, average salary.....per annum..	30.00	70	60
Flood warning distributors, $2 each flood.....do...	.....	12	12
Mountain snowfall observers, at salaries ranging from $20 to $2 per month, period of service ranging from 6 to 12 months, average salary..per annum..	60.00	140	138
Storm-warning displayman at salaries ranging from $25 to $5 per month, period of service varying from 6 to 12 months, average salary.....per annum..	90.00	148	145
Cattle, cotton, and other crop observers, at salaries ranging from $25 to $4 per month, period of service varying from 1 to 12 months, average salary, ...per annum..	65.00	500	482
Special meteorological observers, at salaries ranging from $50 to $5 per month, period of service ranging from 3 to 12 months, average salary...per annum..	333.00	466	44
Special marine observers, at 50 cents per observation, average salary.....per annum..	100.00	70	38
Hurricane observers, at salaries ranging from $40 to $10 per month, period of service varying from 5½ to 12 months, average salary.....per annum..	300.00	15	13
	.....	1,441	1,359
Salaries.....	.....	$118,000.00	$106,597.59
OTHER OBJECTS OF EXPENDITURE.			
Equipment and material.....	.....	9,000.00	4,439.24
Miscellaneous items.....	.....	7,540.00	4,328.56
Total.....	.....	134,540.00	115,365.39

TELEGRAPHING AND TELEPHONING.

Other objects of expenditure.	Estimated 1921.	Expended, 1919.
Telegraph and telephone service.....	$298,750.00	$222,289.73

MISCELLANEOUS STATION EXPENSES.

Stationery.....	$23,000.00	$20,569.73
Equipment and material.....	90,000.00	105,586.27
Miscellaneous items.....	100,340.00	133,778.56
Total.....	213,340.00	259,934.56

For official traveling expenses [$26,000] (*acts Oct. 1, 1890, vol. 26, p. 653, secs. 4–5; July 24, 1919, vol. 41, pp. 236, 237, sec. 1*)..... $28,200.00

Other objects of expenditure.	Estimated, 1921.	Expended, 1919.
Traveling expenses.....	$28,200.00	$21,272.27

For the establishment and maintenance [by the Weather Bureau] of additional aerological stations, for observing, measuring, and investigating atmospheric phenomena, *and the issuing of weather forecasts, advices, and warnings* in the aid of *military, naval, and civil* aeronautics, *and in the development of navigation of the air*, including salaries, travel, and *all* other expenses in the city of Washington and elsewhere [$85,040] (*same acts*)..... 281,020.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Weather Bureau—Continued.

Employees.	Rate.	Estimated, 1921.	Estimated, 1919.
Salaries:		*Number.*	*Number.*
Meteorologists ... per annum	$3,600.00	[1] 1	...
Do ... do	3,240.00	1	...
Do ... do	2,880.00	[1] 1	...
Do ... do	2,280.00	[1] 1	...
Do ... do	2,160.00	1	1
Do ... do	1,800.00	[2] 13	1
Do ... do	1,620.00	[3] 11	[4] 4
Observers ... do	1,440.00	[5] 17	4
Do ... do	1,260.00	[6] 36	[7] 15
Assistant observers ... do	1,080.00	5	1
Do ... do	900.00	...	[8] 8
Clerks ... do	1,200.00	...	2
Do ... do	1,000.00	...	2
Supervising instrument maker ... do	840.00	...	[9] 1
Emergency assistance, observers, assistant observers, etc., $4 to $2 ... per diem	...	50	...
Wages:			
Laborers ... per annum	840.00	[1] 6	[10] 3
	...	143	42
Salaries	...	$134,660.00	$43,662.35
Wages	...	5,040.00	1,288.83
OTHER OBJECTS OF EXPENDITURE.			
Stationery	...	2,000.00	371.41
Traveling expenses	...	5,500.00	1,817.25
Equipment and material	...	87,000.00	16,840.71
Telephone and telegraph service	...	3,500.00	147.00
Miscellaneous items	...	43,320.00	21,314.05
Total	...	281,020.00	85,441.60

[1] New.
[2] 12 new.
[3] 8 new.
[4] 1 part time.
[5] 13 new.
[6] 22 new.
[7] 1 temporary.
[8] 4 temporary.
[9] Part time.
[10] Temporary.

For the establishment and maintenance of special stations in national forests and elsewhere, the collection of reports and the issuing of forecasts and warnings in connection with the protection of forests from fires, in cooperation with the Forest Service, State and other organizations, including salaries, travel, and other expenses in the city of Washington and elsewhere (submitted) ... $15,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.[1]
Salaries:		*Number.*	*Number.*
Meteorologist ... per annum	$1,800.00	2	...
Observers ... do	1,260.00	1	...
Special observers, from $1 to 50 cents per observation ... do	50.00	45	...
	...	48	...
Salaries	...	$7,110.00	...
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	...	1,400.00	...
Equipment and material	...	2,200.00	...
Telephone and telegraph service	...	3,890.00	...
Miscellaneous items	...	400.00	...
Total	...	15,000.00	...

[1] No appropriation for fiscal year 1919.

For the extension of marine meteorological work, the collection of weather and water temperature reports at sea, the preparation of charts, the determining of fog zones, the distribution of marine meteorological information in the aid of navigation, and to carry out the provisions of the act of Congress approved June 17, 1910 (36 Stat. L., p. 508), for the collecting and furnishing of meteorological information to the Hydrographic Office of the Navy Department for use in the preparation of pilot charts, including salaries, travel, and other expenses in the city of Washington and elsewhere (submitted) ... 50,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Weather Bureau—Continued.

	Rate.	Estimated, 1921.	Expended, 1919.[1]
Salaries:		*Number.*	*Number.*
Meteorologist ..... per annum..	$3,240.00	1	.....
Do ..... do....	2,160.00	3	.....
Do ..... do....	1,800.00	4	.....
Do ..... do....	1,620.00	5	.....
Observers ..... do....	1,440.00	5	.....
Do ..... do....	1,260.00	2	.....
Emergency assistants, $4 to $1 per diem	.....	10	.....
	.....	30	.....
Salaries	.....	$35,000.00	.....
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	1,000.00	.....
Equipment and material	.....	5,000.00	.....
Telephone and telegraph service	.....	2,000.00	.....
Miscellaneous items	.....	7,000.00	.....
Total	.....	50,000.00	.....

[1] No appropriation for fiscal year 1919.

In all, for general expenses	$1,878,840.00	$1,537,320.00

The Secretary of Agriculture shall cause the premises known as Mount Weather, situate at Mount Weather, in the counties of Loudoun and Clarke, in the State of Virginia, and comprising 84.81 acres of land, more or less, together with the buildings and other improvements thereon, including laboratories, cottages, sheds, stables, shops, heating and power plant, kite shelter, and other buildings of whatever nature, together with all the rights, easements, and appurtenances thereto belonging, to be sold at public sale and conveyed to the highest bidder for cash, first having given not less than 30 days' public notice of the time, place, and terms of sale immediately prior to such sale, by publication in at least two newspapers having a general circulation in the county or sections of the counties where the premises are situate; the net proceeds of the sale, after deducting the expenses incidental thereto, to be turned into the Treasury as miscellaneous receipts.

Statement of the proposed expenditures from the above appropriations for general expenses, Weather Bureau, for the fiscal year ending June 30, 1921, for the maintenance, repair, and operation of horse-drawn, passenger-carrying vehicles, as required by section 5 of the act of July 16, 1914 (38 Stat., p. 508).

Bureau.	Horse-drawn or motor-propelled.	Appropriation.	For maintenance, repair, and operation.			Public purpose for which intended.	Officials and employees by whom used.
			Number.	Description.	Amount.		
Weather Bureau.	Horse-drawn	General expenses, Weather Bureau.	1	Surrey.	$175	Administrative work of bureau.	Chief and acting chief, Washington, D. C.

Statement of clerks employed in District of Columbia under lump-fund appropriations for 30 days or more during the fiscal year ended June 30, 1919 (32 Stat., p. 303).

GENERAL EXPENSES—WEATHER BUREAU.

4 clerks, at $1,000 each per annum. 1 clerk, at $960 per annum.

Total for Weather Bureau	2,228,150.00	1,880,210.00

BUREAU OF ANIMAL INDUSTRY.

Salaries, Bureau of Animal Industry—

One chief of bureau (*R. S., p. 87, secs. 520–523; acts Mar. 29, 1884, vol. 23, p. 31, secs. 1–11; July 24, 1919, vol. 41, p. 238, sec. 1*)	$5,000.00
One chief clerk (*same acts*)	2,500.00
One editor and compiler (*same acts*)	2,250.00
One executive assistant (*same acts*)	2,500.00
Four executive clerks, at $2,000 each (increase of 1 by transfer from lump fund for inspection and quarantine) (*same acts*)	8,000.00
Ten clerks, class 4 (increase of 3 by transfer from lump funds, 2 from dairy industry, and 1 from meat inspection) (*same acts*)	18,000.00
One clerk (*same acts*)	1,680.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Bureau of Animal Industry—Continued.			
Fifteen clerks, class 3 (increase of 1 by transfer from lump fund for diseases of animals) (*R. S., p. 87, secs. 520–523; acts Mar. 29, 1884, vol. 23, p. 31, secs 1–11; July 24, 1919, vol. 41, p. 238, sec. 1*)	$24,000.00		
Seven clerks, at $1,500 each (increase of 4 by transfer from lump funds for inspection and quarantine, dairy industry, eradicating hog cholera, and meat inspection) (*same acts*)	10,500.00		
Thirty-six clerks, class 2 (increase of 2 by transfer from lump funds for eradicating hog cholera and meat inspection) (*same acts*)	50,400.00		
Three clerks, at $1,380 each (increase of 1 by transfer from lump fund for meat inspection) (*same acts*)	4,140.00		
Four clerks, at $1,320 each (increase of 1 by transfer from lump fund for eradicating cattle ticks) (*same acts*)	5,280.00		
One clerk (*same acts*)	1,300.00		
Three clerks, at $1,260 each (increase of 1 by transfer from lump fund for meat inspection) (*same acts*)	3,780.00		
One hundred and sixty-three clerks, class 1 (increase of 41 by transfer from lump funds, 1 from inspection and quarantine, 8 from tuberculosis eradication, 5 from eradicating cattle ticks, 2 from dairy industry, 2 from eradicating hog cholera, 2 from dourine eradication, and 21 from meat inspection) (*same acts*)	195,600.00		
Fifteen clerks, at $1,100 each (increase of 11 by transfer from lump funds, 1 from inspection and quarantine, 1 from eradicating cattle ticks, 1 from tuberculosis eradication, 4 from animal husbandry, 3 from eradicating hog cholera, and 1 from meat inspection) (*same acts*)	16,500.00		
Ten clerks, at $1,080 each (increase of 4 by transfer from lump funds, 1 from inspection and quarantine, and 3 from tuberculosis eradication) (*same acts*)	10,800.00		
Twelve clerks, at $1,020 each (increase of 1 by transfer from lump fund for eradicating hog cholera) (*same acts*)	12,240.00		
Seventy-two clerks, at $1,000 each (increase of 7 by transfer from lump funds, 3 from tuberculosis eradication, 2 from dairy industry, and 2 from eradicating hog cholera) (*same acts*)	72,000.00		
Fourteen clerks, at $960 each (*same acts*)	13,440.00		
Fifty-three clerks, at $900 each (*same acts*)	47,700.00		
One architect (*same acts*)	2,000.00		
One illustrator (*same acts*)	1,400.00		
One laboratory aid (*same acts*)	1,200.00		
One laboratory helper (*same acts*)	1,200.00		
Two laboratory helpers, at $1,020 each (*same acts*)	2,040.00		
One laboratory helper (*same acts*)	1,000.00		
One laboratory helper (*same acts*)	960.00		
Two laboratory helpers, at $840 each (*same acts*)	1,680.00		
One laboratory helper (*same acts*)	720.00		
Two laboratory helpers, at $600 each (*same acts*)	1,200.00		
One laboratory mechanician (*same acts*)	1,440.00		
One carpenter (*same acts*)	1,140.00		
Two carpenters, at $1,000 each (*same acts*)	2,000.00		
Two messengers and custodians, at $1,200 each (*same acts*)	2,400.00		
One quarantine assistant (*same acts*)	900.00		
One skilled laborer (by transfer from lump fund for abortion of animals) (*same acts*)	1,200.00		
Three skilled laborers, at $1,000 each (increase of 1 by transfer from lump fund for tuberculosis eradication) (*same acts*)	3,000.00		
Eleven skilled laborers, at $900 each (increase of 1 by transfer from lump fund for dairy industry) (*same acts*)	9,900.00		
One painter (*same acts*)	900.00		
Two laborers, at $900 each (*same acts*)	1,800.00		
Eleven messengers or laborers, at $840 each (increase of 2 by transfer from lump funds for dairy industry and animal husbandry) (*same acts*)	9,240.00		
Three laborers, at $780 each (*same acts*)	2,340.00		
Twenty-nine messengers or laborers, at $720 each (*same acts*)	20,880.00		
Four laborers, at $660 each (*same acts*)	2,640.00		
Twenty-four laborers, at $600 each (*same acts*)	14,400.00		
Thirty-two laborers, at $540 each (*same acts*)	17,280.00		
Thirty laborers, at $480 each (*same acts*)	14,400.00		
Two messenger boys, at $660 each (increase of 1 by transfer from lump fund for tuberculosis eradication) (*same acts*)	1,320.00		
Three messenger boys, at $600 each (*same acts*)	1,800.00		
Twenty-five messenger boys, at $480 each (increase of 9 by transfer from lump funds, 1 from inspection and quarantine, 2 from tuberculosis eradication, 1 from dairy industry, 1 from animal husbandry, 1 from diseases of animals, 1 from abortion of animals, 1 from eradicating hog cholera, and 1 from meat inspection) (*same acts*)	12,000.00		
Eight messenger boys, at $360 each (*same acts*)	2,880.00		
One charwoman (*same acts*)	600.00		
Two charwomen, at $540 each (*same acts*)	1,080.00		
Seventeen charwomen, at $480 each (increase of 1 by transfer from lump fund for meat inspection) (*same acts*)	8,160.00		
Five charwomen, at $360 each (*same acts*)	1,800.00		
Two charwomen, at $300 each (*same acts*)	600.00		
Seven charwomen, at $240 each (*same acts*)	1,680.00		
		$658,790.00	$553,150.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Animal Industry

For carrying out the provisions of the act approved May 29, 1884, establishing a Bureau of Animal Industry, and the provisions of the act approved Mar. 3, 1891, providing for the safe transport and humane treatment of export cattle from the United States to foreign countries, and for other purposes; the act approved Aug. 30, 1890, providing for the importation of animals into the United States, and for other purposes; and the provisions of the act of May 9, 1902, extending the inspection of meats to process butter, and providing for the inspection of factories, marking of packages, and so forth; and the provisions of the act approved Feb. 2, 1903, to enable the Secretary of Agriculture to more effectually suppress and prevent the spread of contagious and infectious diseases of live stock, and for other purposes; and also the provisions of the act approved Mar. 3, 1905, to enable the Secretary of Agriculture to establish and maintain quarantine districts, to permit and regulate the movement of cattle and other live stock therefrom, and for other purposes; and for carrying out the provisions of the act of June 29, 1906, entitled "An act to prevent cruelty to animals while in transit by railroad or other means of transportation;" and for carrying out the provisions of the act approved Mar. 4, 1913, regulating the preparation, sale, barter, exchange, or shipment of any virus, serum, toxin, or analogous products manufactured in the United States, and the importation of such products intended for use in the treatment of domestic animals; and to enable the Secretary of Agriculture to collect and disseminate information concerning live stock, dairy, and other animal products; to prepare and disseminate reports on animal industry; to employ and pay from the appropriation herein made as many persons in the city of Washington or elsewhere as he may deem necessary; to purchase in the open market samples of all tuberculin, serums, antitoxins, or analogous products, of foreign or domestic manufacture, which are sold in the United States, for the detection, prevention, treatment, or cure of diseases of domestic animals, to test the same, and to disseminate the results of said tests in such manner as he may deem best; to purchase and destroy diseased or exposed animals or quarantine the same whenever in his judgment essential to prevent the spread of pleuropneumonia, tuberculosis, or other diseases of animals from one State to another, as follows (*acts May 29, 1884, vol. 23, p. 31, secs. 1–11; Aug. 30, 1890, vol. 26, p. 414, secs. 1–10; Mar. 3, 1891, vol. 26, pp. 883, 1089, sec. 1; May 9, 1902, vol. 32, pp. 193–197, sec. 1; Feb. 2, 1903, vol. 32, pp. 791, 792, secs. 1–3; Mar. 3, 1905, vol. 33, p. 1264, secs. 1–6; June 29, 1906, vol. 34, p. 607, sec. 1; Mar. 4, 1913, vol. 37, p. 832, sec. 1; July 24, 1919, vol. 41, pp. 238–241, sec. 1*):

For inspection and quarantine work, including all necessary expenses for the eradication of scabies in sheep and cattle, the inspection of southern cattle, the supervision of the transportation of live stock and the inspection of vessels, the execution of the 28-hour law, the inspection and quarantine of imported animals, including the establishment and maintenance of quarantine stations and repairs, alterations, improvements, or additions to buildings thereon; the inspection work relative to the existence of contagious diseases, and the mallein testing of animals [$525,000] (*same acts*) $557,660.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries.		*Number.*	*Number.*
Chief, quarantine division ..... per annum	$3,500.00	1	1
Veterinary inspectors ..... do	3,500.00	1	1
Do ..... do	3,000.00	1	.....
Do ..... do	2,820.00	.....	[1] 2
Do ..... do	2,760.00	.....	[2] 5
Do ..... do	2,640.00	.....	[1] 2
Do ..... do	2,500.00	3	[2] 2
Do ..... do	2,460.00	1	[2] 2
Do ..... do	2,440.00	1	[2] 2
Do ..... do	2,400.00	1	1
Do ..... do	2,340.00	2	1
Do ..... do	2,320.00	1	1
Do ..... do	2,250.00	1	[2] 2
Do ..... do	2,220.00	2	2
Do ..... do	2,160.00	1	.....
Do ..... do	2,100.00	1	.....
Do ..... do	2,040.00	6	[2] 3
Do ..... do	2,000.00	1	1
Do ..... do	1,920.00	38	1
Do ..... do	1,800.00	[3] 30	[4] 38
Do ..... do	1,740.00	3	4
Do ..... do	1,700.00	2	.....
Do ..... do	1,620.00	[5] 16	[6] 7
Do ..... do	1,600.00	4	5
Do ..... do	1,500.00	24	[2] 23
Veterinary inspectors and agent, $12 to $5 .. per diem	.....	3	3
Senior biochemists ..... per annum	3,240.00	1	.....
Do ..... do	3,000.00	.....	1
Assistant chief, quarantine division ..... do	2,760.00	1	1
Laboratory mechanician ..... do	2,200.00	.....	[1] 1
Senior bacteriologist ..... do	2,160.00	1	1
Do ..... do	1,980.00	.....	[1] 1
Lay inspectors, grade 2 ..... do	2,040.00	.....	[1] 1
Do ..... do	1,920.00	.....	[4] 3
Do ..... do	1,600.00	.....	1
Do ..... do	1,400.00	1	1
Do ..... do	1,380.00	21	[7] 14
Do ..... do	1,320.00	1	.....
Do ..... do	1,200.00	45	[8] 52
Do ..... do	1,000.00	.....	[2] 3

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Animal Industry—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Lay inspector, grade 1 ..... per annum..	$1,860.00	.....	1
Do ..... do....	1,800.00	.....	1
Do ..... do....	1,260.00	2	.....
Do ..... do....	1,200.00	9	1
Do ..... do....	1,140.00	10	[2] 9
Do ..... do....	1,080.00	1	[3] 22
Special agent ..... do....	2,000.00	.....	[1] 1
Assistant in biochemistry ..... do....	1,920.00	.....	1
Agents ..... do....	1,840.00	.....	1
Do ..... do....	1,390.00	.....	5
Do ..... do....	1,200.00	.....	4
Do ..... do....	1,000.00	4	.....
Inspector's assistants and live-stock agents... do....	1,800.00	1	1
Do ..... do....	1,400.00	1	3
Animal husbandman ..... do....	1,800.00	1	1
Live-stock inspector ..... do....	1,400.00	.....	1
Laboratory assistant ..... do....	1,140.00	.....	[1] 1
Assistant microscopist and messenger boy, $840 to $480 ..... do....	.....	1	3
Executive clerk ..... do....	2,000.00	.....	1
Clerks ..... do....	1,500.00	.....	1
Do ..... do....	1,400.00	.....	1
Do ..... do....	1,200.00	.....	4
Do ..... do....	1,100.00	.....	1
Do ..... do....	1,080.00	.....	2
Wages:			
Laborer ..... do....	900.00	.....	1
Miscellaneous temporary labor, $4.50 to $2. per diem..	.....	7	8
	.....	252	265
Salaries	.....	$391,290.00	$354,096.53
Wages	.....	5,000.00	6,625.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	1,500.00	1,449.56
Traveling expenses	.....	131,000.00	76,714.88
Equipment and material	.....	10,500.00	10,434.85
Telephone and telegraph service	.....	1,800.00	1,754.21
Miscellaneous items	.....	16,570.00	13,521.77
Total	.....	557,660.00	464,596.80

[1] Part time. [2] 1 part time. [3] 5 new. [4] 2 part time. [5] 9 new. [6] 4 part time. [7] 11 part time. [8] 7 part time.

For investigating the disease of tuberculosis of animals, for its control and eradication, for the tuberculin testing of animals, and for researches concerning the cause of the disease, its modes of spread, and methods of treatment and prevention, including demonstrations, the formation of organizations, and such other means as may be necessary, either independently or in cooperation with farmers, associations, State, Territory, or county authorities, [$1,500,000] *$1,480,440* [, of which $500,000 shall be set aside for administrative and operating expenses and $1,000,000 for the payment of indemnities]: *Provided, however*, That in carrying out the purpose of this appropriation, if in the opinion of the Secretary of Agriculture, it shall be necessary to destroy tuberculous animals and to compensate owners for loss thereof, he may, in his discretion, and in accordance with such rules and regulations as he may prescribe, expend in the city of Washington or elsewhere out of the moneys of this appropriation, such sums as he shall determine to be necessary [, within the limitations above provided,] for the reimbursement of owners of animals so destroyed, in cooperation with such States, Territories, counties, or municipalities, as shall by law or by suitable action in keeping with its authority in the matter, and by rules and regulations adopted and enforced in pursuance thereof, provide inspection of tuberculous animals and for compensation to owners of animals so destroyed, but no part of the money hereby appropriated shall be used in compensating owners of such animals except in cooperation with and supplementary to payments to be made by State, Territory, county, or municipality where condemnation of such animals shall take place; nor shall any payment be made hereunder as compensation for or on account of any such animal destroyed if at the time of inspection or test of such animal or at the time of condemnation thereof, it shall belong to or be upon the premises of any person, firm, or corporation, to which it has been sold, shipped, or delivered for the purpose of being slaughtered: *Provided further*, That out of the money hereby appropriated, no payment as compensation for any tuberculous animal destroyed shall exceed one-third of the difference between the appraised value of such animal and the value of the salvage thereof; that no payment hereunder shall exceed the amount paid or to be paid by the State, Territory, county, or municipality, where the animal shall be condemned; and that in no case shall any payment hereunder be more than $25 for any grade animal or more than $50 for any pure-bred animal, and no payment shall be made unless the owner has complied with all lawful quarantine regulations: *And provided further*, That the act approved

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Animal Industry—Continued.

May 29, 1884 (23 Stat. L., p. 31), be, and the same is hereby, amended to permit *hereafter* cattle which have reacted to the tuberculin test to be shipped, transported, or moved from one State, Territory, or the District of Columbia, to any other State, Territory, or the District of Columbia, for immediate slaughter, in accordance with such rules and regulations as shall be prescribed by the Secretary of Agriculture: *And provided further*, That the Secretary of Agriculture may, in his discretion, and under such rules and regulations as he may prescribe, permit cattle which have been shipped for breeding or feeding purposes from one State, Territory, or the District of Columbia, to another State, Territory, or the District of Columbia, and which have reacted to the tuberculin test subsequent to such shipment, to be reshipped in interstate commerce to the original owner (*acts May 29, 1884, vol. 23, p. 31, secs. 1–11; Aug. 30, 1890, vol. 26, p. 414, secs. 1–10; Mar. 3, 1891, vol. 26, pp. 883, 1089, sec. 1; May 9, 1902, vol. 32, pp. 193–197, sec. 1; Feb. 2, 1903, vol. 32, pp. 791, 792, secs. 1–3; Mar. 3, 1905, vol. 33, p. 1264, secs. 1–6; June 29, 1906, vol. 34, p. 607, sec. 1; Mar. 4, 1913, vol. 37, p. 832, sec. 1; July 24, 1919, vol. 41, pp. 238–241, sec. 1*).....$1,480,440.00

Employees.	Rate.	Estimated, 1921	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent, experiment station....per annum..	$3,500.00	.....	[1] 1
Chief, tuberculosis eradication division.....do....	3,240.00	1	1
Senior biochemist.....do....	3,240.00	1	.....
Senior bacteriologist.....do....	2,820.00	.....	[1] 1
Assistant superintendent experiment station.do....	2,760.00	.....	[1] 1
Assistant chemists.....do....	2,700.00	.....	[1] 1
Do.....do....	2,400.00	.....	[1] 1
Veterinary inspectors.....do....	2,700.00	1	1
Do.....do....	2,640.00	1	3
Do.....do....	2,460.00	.....	1
Do.....do....	2,400.00	2	1
Do.....do....	2,340.00	1	.....
Do.....do....	2,280.00	1	.....
Do.....do....	2,220.00	.....	4
Do.....do....	2,160.00	2	2
Do.....do....	2,100.00	1	1
Do.....do....	2,040.00	7	[2] 8
Do.....do....	2,020.00	2	.....
Do.....do....	2,000.00	.....	1
Do.....do....	1,920.00	19	4
Do.....do....	1,900.00	.....	[1] 1
Do.....do....	1,860.00	1	.....
Do.....do....	1,800.00	[3] 42	[4] 23
Do.....do....	1,740.00	[3] 45	[2] 8
Do.....do....	1,720.00	1	.....
Do.....do....	1,620.00	[5] 148	[6] 13
Do.....do....	1,600.00	3	[7] 6
Do.....do....	1,500.00	[8] 53	[9] 92
Do.....do....	1,200.00	1	1
Physiologist.....do....	2,360.00	1	.....
Assistant in biochemistry.....do....	1,920.00	1	1
Junior chemist.....do....	1,440.00	.....	1
Laboratory assistant.....do....	1,400.00	1	1
Assistant in biochemic laboratory.....do....	720.00	.....	1
Clerks.....do....	1,800.00	.....	1
Do.....do....	1,200.00	.....	[10] 16
Do.....do....	1,100.00	.....	1
Do.....do....	1,080.00	.....	4
Do.....do....	1,000.00	.....	3
Messenger boys, $660 and $480.....do....	.....	.....	3
Lay inspector, grade 2.....do....	1,320.00	2	.....
Do.....do....	1,200.00	.....	3
Lay inspector, grade 1.....do....	1,040.00	1	.....
Do.....do....	1,080.00	.....	2
Wages:			
Laborer.....do....	1,460.00	1	.....
Do.....do....	1,360.00	.....	[2] 1
Do.....do....	1,000.00	.....	1
	.....	340	215
Salaries.....	.....	$856,460.00	$269,339.42
Wages.....	.....	1,460.00	2,360.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery.....	.....	1,500.00	1,388.12
Traveling expense.....	.....	125,000.00	90,514.40
Equipment and material.....	.....	30,000.00	27,361.24
Telephone and telegraph service.....	.....	1,000.00	621.12
Miscellaneous items (includes indemnities).....	.....	465,020.00	90,380.30
Total.....	.....	1,480,440.00	481,964.60

[1] Part time.
[2] 2 part time.
[3] 40 new.
[4] 3 part time.
[5] 80 new.
[6] 8 part time.
[7] 1 part time.
[8] 50 new.
[9] 19 part time.
[10] 5 temporary.
[11] Temporary.

For all necessary expenses for the eradication of southern cattle ticks, [$741,980] *$731,160*, of which sum $50,000 may be used for live stock and dairy demonstration work, in cooperation with the States Relations Service, and of this amount no part shall be used in the purchase of animals: *Provided, however*, That no

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Animal Industry—Continued.

part of this appropriation shall be used in the purchase of materials for or in the construction of dipping vats upon land not owned solely by the United States, except at fairs or expositions where the Department of Agriculture makes exhibits or demonstrations; nor shall any part of this appropriation be used in the purchase of materials or mixtures for use in dipping vats except in experimental or demonstration work carried on by the officials or agents of the Bureau of Animal Industry (*acts May 29, 1884, vol. 23, p. 31, secs. 1–11; Aug. 30, 1890, vol. 26, p. 414, secs. 1–10; Mar. 3, 1891, vol. 26, pp. 883, 1089, sec. 1; May 9, 1902, vol. 32, pp. 193–197, sec. 1; Feb. 2, 1903, vol. 32, pp. 791, 792, secs. 1–3; Mar. 3, 1905, vol. 33, p. 1264, secs. 1–6; June 29, 1906, vol. 34, p. 607, sec. 1; Mar. 4, 1913, vol. 37, p. 832, sec. 1; July 24, 1919, vol. 41, pp. 238–241, sec. 1*) $731,160.00

ERADICATING CATTLE TICKS.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Veterinary inspectors ..... per annum	$3,500.00	1	.....
Do ..... do	2,880.00	.....	1
Do ..... do	2,820.00	.....	1
Do ..... do	2,760.00	.....	[1] 8
Do ..... do	2,700.00	.....	8
Do ..... do	2,644.00	.....	1
Do ..... do	2,580.00	.....	1
Do ..... do	2,500.00	4	[2] 1
Do ..... do	2,460.00	1	[3] 16
Do ..... do	2,440.00	.....	[4] 9
Do ..... do	2,400.00	3	1
Do ..... do	2,340.00	1	[5] 21
Do ..... do	2,320.00	.....	[6] 11
Do ..... do	2,280.00	.....	[3] 2
Do ..... do	2,250.00	.....	1
Do ..... do	2,220.00	.....	[5] 11
Do ..... do	2,160.00	1	[1] 4
Do ..... do	2,100.00	2	2
Do ..... do	2,040.00	1	1
Do ..... do	2,000.00	1	.....
Do ..... do	1,980.00	.....	[3] 2
Do ..... do	1,920.00	30	[4] 5
Do ..... do	1,860.00	4	.....
Do ..... do	1,800.00	18	[7] 13
Do ..... do	1,740.00	5	[3] 5
Do ..... do	1,720.00	2	.....
Do ..... do	1,700.00	25	.....
Do ..... do	1,680.00	.....	3
Do ..... do	1,620.00	70	6
Do ..... do	1,600.00	4	2
Do ..... do	1,500.00	3	[8] 16
Agents ..... do	2,040.00	.....	6
Do ..... do	1,920.00	1	41
Do ..... do	1,860.00	.....	[1] 6
Do ..... do	1,840.00	.....	[4] 4
Do ..... do	1,800.00	.....	[8] 9
Do ..... do	1,720.00	.....	4
Do ..... do	1,680.00	1	[9] 6
Do ..... do	1,620.00	2	.....
Do ..... do	1,570.00	.....	1
Do ..... do	1,560.00	3	2
Do ..... do	1,500.00	1	1
Do ..... do	1,390.00	3	.....
Do ..... do	1,200.00	101	[10] 14
Do ..... do	1,140.00	3	2
Do ..... do	1,080.00	27	2
Do ..... do	1,020.00	5	.....
Do ..... do	1,000.00	4	.....
Agents, $960 to $12 ..... do	.....	27	20
Executive clerk ..... do	2,000.00	.....	1
Clerks ..... do	1,320.00	.....	1
Do ..... do	1,200.00	.....	7
Do ..... do	1,100.00	.....	2
Do ..... do	1,080.00	.....	1
Junior chemist ..... do	1,560.00	1	.....
Lay inspectors ..... do	1,320.00	4	.....
Do ..... do	1,200.00	3	1
Wages:			
Laborers ..... do	720.00	.....	2
	.....	362	285
Salaries	.....	$514,562.00	$512,166.94
Wages	.....	.....	1,440.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	1,500.00	1,793.69
Traveling expenses	.....	142,600.00	125,519.86
Equipment and material	.....	5,500.00	5,658.26
Telephone and telegraph service	.....	1,200.00	1,103.53
Miscellaneous items	.....	15,798.00	15,942.37
Total	.....	681,160.00	663,624.65

[1] 3 part time. [2] Part time. [3] 1 part time. [4] 2 part time. [5] 13 part time. [6] 8 part time. [7] 11 part time. [8] 6 part time. [9] 5 part time. [10] 12 part time.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Animal Industry—Continued.

LIVE STOCK DEMONSTRATION.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Agents in animal husbandry ..... per annum	$2,750.00	1	
Do ..... do	2,400.00		1
Do ..... do	2,000.00	1	
Do ..... do	1,860.00	1	
Do ..... do	1,800.00	3	
Do ..... do	1,380.00	1	
Scientific assistants in animal husbandry ..... do	2,400.00	1	
Do ..... do	1,800.00	1	1
Do ..... do	1,380.00	1	
Dairy manufacturing specialist ..... do	1,800.00	1	
Extension animal husbandman ..... do	1,800.00	1	
Do ..... do	1,500.00		1
Animal husbandman ..... do	1,800.00		1
Agent in dairying ..... do	1,700.00	1	
Dairy husbandman ..... do	1,620.00	1	1
Do ..... do	1,500.00		3
Do ..... do	1,480.00		2
Do ..... do	1,440.00	1	1
Do ..... do	1,320.00		1
Assistant dairy husbandman ..... do	1,320.00		1
Agents ..... do	1,620.00		1
Do ..... do	1,580.00		1
Do ..... do	1,500.00		2
Do ..... do	1,380.00	1	
Do ..... do	1,320.00	1	1
Do ..... do	1,250.00		1
Do ..... do	1,200.00	1	1
Do ..... do	1,180.00	1	
Do ..... do	1,000.00		1
Cheesemaker ..... do	1,320.00		1
Agent, dairy husbandman, and assistant dairy husbandman, $840 to $360 ..... do		1	2
		20	24
Salaries		$32,890.00	$30,635.22
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		16,810.00	14,951.65
Miscellaneous items		300.00	284.23
Total		50,000.00	45,871.10

For all necessary expenses for investigations and experiments in dairy industry, cooperative investigations of the dairy industry in the various States, inspection of renovated-butter factories and markets [$350,370] *(acts May 29, 1884, vol. 23, p. 31, secs. 1–11; Aug. 30, 1890, vol. 26, p. 414, secs. 1–10; Mar. 3, 1891, vol. 26, pp. 883, 1089, sec. 1; May 9, 1902, vol. 32, pp. 193–197, sec. 1; Feb. 2, 1903, vol. 32, pp. 791, 792, secs. 1–3; Mar. 3, 1905, vol. 33, p. 1264, secs. 1–6; June 29, 1906, vol. 34, p. 607, sec. 1; Mar. 4, 1913, vol. 37, p. 832, sec. 1; July 24, 1919, vol. 41, pp. 238–241, sec. 1)* $390,800.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief, dairy division ..... per annum	$4,500.00	1	
Do ..... do	4,000.00		1
Assistant chief of dairy division ..... do	4,000.00	1	
Physiologist ..... do	4,000.00	[1] 1	
Do ..... do	3,240.00	1	
Do ..... do	3,000.00	1	1
Do ..... do	1,800.00		[1] 3
Dairy expert ..... do	3,750.00		1
Dairy bacteriologist ..... do	3,500.00	1	
Do ..... do	3,240.00		1
Do ..... do	2,700.00	1	1
Do ..... do	2,200.00	1	1
Do ..... do	2,000.00	[1] 1	
Do ..... do	1,800.00	1	1
Dairy chemist ..... do	3,000.00	1	
Do ..... do	1,980.00	1	1
Do ..... do	1,920.00	1	1
Do ..... do	1,620.00	1	1
Dairy husbandman ..... do	3,000.00	1	
Do ..... do	2,700.00	1	1
Do ..... do	2,520.00	1	1
Do ..... do	2,500.00	2	1
Do ..... do	2,400.00	2	2
Do ..... do	2,340.00	1	[2] 2
Do ..... do	2,280.00	1	1
Do ..... do	2,200.00	1	1
Do ..... do	2,160.00	1	1
Do ..... do	2,100.00	2	[2] 3

[1] Part time. [2] 1 part time.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30 1920.

General Expenses, Bureau of Animal Industry—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Dairy inspection.....per annum..	$2,000.00	1	1
Do.....do....	1,980.00	.....	1
Do.....do....	1,800.00	1	1
Do.....do....	1,740.00	.....	1
Do.....do....	1,650.00	1	1
Do.....do....	1,620.00	2	.....
Do.....do....	1,600.00	2	.....
Do.....do....	1,500.00	[1] 26	5
Do.....do....	1,440.00	1	.....
Do.....do....	1,400.00	.....	1
Do.....do....	1,200.00	1	1
Specialist in dairy cattle breeding.....do....	3,000.00	1	[2] 1
Market milk specialist.....do....	2,880.00	1	.....
Do.....do....	2,640.00	1	2
Do.....do....	2,400.00	1	.....
Do.....do....	2,220.00	.....	1
Do.....do....	2,040.00	1	1
Do.....do....	1,980.00	2	2
Assistant dairy manufacturing specialist.....do....	2,760.00	.....	1
Do.....do....	1,620.00	1	.....
Do.....do....	1,440.00	1	2
Dairy technologist.....do....	2,520.00	1	1
Chemist.....do....	2,500.00	[3] 1	.....
Do.....do....	2,220.00	[2] 3	2
Do.....do....	2,000.00	[3] 1	.....
Do.....do....	1,800.00	1	1
Do.....do....	1,440.00	[4] 3	1
Dairy engineer.....do....	2,220.00	1	1
Veterinary inspector.....do....	2,040.00	1	1
Agents.....do....	2,040.00	.....	1
Do.....do....	1,900.00	1	1
Do.....do....	1,600.00	2	3
Do.....do....	1,580.00	1	.....
Do.....do....	1,500.00	8	7
Do.....do....	1,420.00	1	.....
Do.....do....	1,380.00	1	.....
Do.....do....	1,350.00	2	1
Do.....do....	1,320.00	2	.....
Do.....do....	1,300.00	1	2
Do.....do....	1,260.00	1	1
Do.....do....	1,250.00	.....	1
Do.....do....	1,200.00	3	[5] 6
Do.....do....	1,000.00	1	1
Supervisor.....do....	2,000.00	[3] 1	.....
Dairy editor.....do....	2,000.00	1	.....
Assistant in cattle breeding.....do....	2,000.00	1	1
Dairy manufacturing specialists.....do....	2,500.00	[3] 2	1
Do.....do....	2,460.00	2	2
Do.....do....	2,280.00	1	2
Do.....do....	2,220.00	2	[6] 4
Do.....do....	2,100.00	1	1
Do.....do....	2,040.00	1	1
Do.....do....	2,000.00	2	2
Do.....do....	1,980.00	2	2
Do.....do....	1,920.00	1	1
Do.....do....	1,800.00	1	3
Do.....do....	1,740.00	1	1
Do.....do....	1,700.00	[3] 5	.....
Do.....do....	1,620.00	1	1
Do.....do....	1,500.00	1	[5] 2
Assistant market milk specialists.....do....	1,860.00	2	.....
Do.....do....	1,800.00	1	.....
Do.....do....	1,740.00	1	3
Do.....do....	1,620.00	1	1
Do.....do....	1,520.00	1	.....
Do.....do....	1,500.00	.....	[5] 3
Do.....do....	1,440.00	1	1
Assistant in dairy manuafcturing.....do....	1,680.00	1	1
Cheesemaker.....do....	1,620.00	1	1
Do.....do....	1,320,00	1	.....
Bacteriologist.....do....	1,500.00	1	1
Assistant dairy husbandman.....do....	1,500.00	1	1
Scientific assistants in dairying.....do....	1,500.00	1	1
Do.....do....	1,400.00	.....	2
Do.....do....	1,320,00	2	2
Do.....do....	1,200.00	1	.....
Senior dairy herdsman.....do....	1,500.00	.....	1
Assistant dairy herdsman.....do....	1,440.00	[3] 1	.....
Junior bacteriologist.....do....	1,200.00	1	1
Lay inspector, grade 2.....do....	1,200.00	.....	1
Junior herdsman.....do....	1,200.00	1	.....
Specialist in animal nutrition.....do....	1,000.00	1	1
Assistants in animal nutrition.....do....	1,000.00	2	2
Agents, student assistant and collaborator, $984 to $120.....do....	.....	9	10
Dairy expert.....per diem..	10.00	.....	1
Cost accountant.....per annum..	2,000.00	[3] 1	.....
Clerks.....do....	1,800.00	.....	2
Do.....do....	1,500.00	.....	1
Do.....do....	1,400.00	.....	2
Do.....do....	1,200.00	[3] 1	9

[1] 20 new. [2] 1 new. [5] 1 part time.
[3] New. [4] 2 new. [6] 2 part time.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Animal Industry—Continued.

Employees.	Rate.	Estimated, 1921.	Expended 1919.
Salaries—Continued.		*Number.*	*Number.*
Clerk ..... per annum	$1,080.00	.....	1
Do ..... do	1,020.00	.....	1
Do ..... do	1,000.00	.....	2
Messenger and messenger boy, $840 to $480 ..... do	.....	.....	2
Wages:			
Laborers, $900 to $720 ..... do	.....	[1] 6	2
Miscellaneous temporary labor ..... per diem	$4.50 to $2	13	15
Miscellaneous temporary labor ..... per month	70.00	.....	1
	.....	218	175
Salaries	.....	$269,614.00	$246,921.26
Wages	.....	18,139.00	13,586.25
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	3,000.00	2,518.22
Traveling expenses	.....	50,000.00	45,511.21
Equipment and materials	.....	15,000.00	13,374.46
Telephone and telegraph service	.....	1,000.00	772.36
Miscellaneous items	.....	[2] 34,047.00	32,264.81
Total	.....	390,800.00	354,948.57

[1] New. [2] Includes purchase of cattle and feed.

For all necessary expenses for investigations and experiments in animal husbandry; for experiments in animal feeding and breeding, including cooperation with the State agricultural experiment stations, including repairs and additions to and erection of buildings absolutely necessary to carry on the experiments, including the employment of labor in the city of Washington and elsewhere, rent outside of the District of Columbia, and all other necessary expenses, [$327,080] *$519,040: Provided*, That of the sum thus appropriated $36,940 may be used for experiments in the breeding and maintenance of horses for military purposes: *Provided further*, That of the sum thus appropriated $58,640 may be used for experiments in poultry feeding and breeding: *Provided further*, That of the sum thus appropriated [$8,000] *$12,000* may be used for the equipment of the United States sheep experiment station in Fremont County, Idaho, including repairs and additions to and the erection of necessary buildings to furnish facilities for the investigation of problems pertaining to the sheep and wool industry on the farms and ranges of the Western States (*acts May 29, 1884, vol. 23, p. 31, secs. 1–11; Aug. 30, 1890, vol. 26, p. 414, secs. 1–10; Mar. 3, 1891, vol. 26, pp. 883, 1089, sec. 1; May 9, 1902, vol. 32, pp. 193–197, sec. 1; Feb. 2, 1903, vol. 32, pp. 791, 792, secs. 1–3; Mar. 3, 1905, vol. 33, p. 1264, secs. 1–6; June 29, 1906, vol. 34, p. 607, sec. 1; Mar. 4, 1913, vol. 37, p. 832, sec. 1; July 24, 1919, vol. 41, pp. 238–241, sec. 1*) $519,040.00

ANIMAL HUSBANDRY.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief, animal husbandry division ..... per annum	$4,000.00	1	1
Live stock specialist ..... do	4,000.00	1	.....
Animal husbandman ..... do	3,360.00	1	.....
Do ..... do	2,220.00	1	.....
Do ..... do	2,100.00	.....	1
Do ..... do	2,040.00	1	1
Do ..... do	2,000.00	1	.....
Do ..... do	1,920.00	1	.....
Do ..... do	1,800.00	3	[1] 2
Do ..... do	1,740.00	.....	1
Do ..... do	1,620.00	1	1
Do ..... do	1,500.00	1	1
Do ..... do	1,380.00	.....	1
Specialist in swine husbandry ..... do	3,250.00	1	.....
Senior animal husbandman ..... do	3,240.00	1	1
Do ..... do	2,750.00	1	.....
Do ..... do	2,340.00	.....	1
Do ..... do	2,160.00	1	1
Do ..... do	2,000.00	1	.....
Extension animal husbandmen ..... do	2,500.00	1	.....
Do ..... do	2,200.00	1	.....
Do ..... do	2,000.00	1	[1] 2
Do ..... do	1,800.00	3	[2] 2
Do ..... do	1,500.00	3	[3] 6
Extension swine husbandman ..... do	2,400.00	1	.....
Agents in animal husbandry ..... do	2,400.00	2	.....
Do ..... do	2,200.00	1	.....
Do ..... do	2,100.00	1	.....
Do ..... do	2,000.00	1	[2] 2
Do ..... do	1,800.00	6	[4] 6

[1] 1 part time. [2] Part time. [3] 3 part time. [4] 5 part time.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Animal Industry—Continued.

ANIMAL HUSBANDRY—continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Agents in animal husbandry.....per annum..	$1,380.00	1	.....
Do.....do....	1,200.00	3	1
Do.....do....	1,100.00	.....	1
Live stock assistant.....do....	1,920.00	1	[1] 1
Agents.....do....	1,740.00	1	1
Do.....do....	1,500.00	4	[2] 4
Do.....per diem..	8.00	.....	1
Junior animal husbandman.....per annum..	1,740.00	1	1
Scientific assistants in animal husbandry.....do....	1,740.00	1	.....
Do.....do....	1,680.00	1	1
Do.....do....	1,620.00	1	2
Do.....do....	1,500.00	5	[3] 4
Do.....do....	1,380.00	3	[3] 6
Assistants in animal husbandry.....do....	1,440.00	1	.....
Do.....do....	1,380.00	1	.....
Expert groom.....do....	1,380.00	1	.....
Do.....do....	1,260.00	.....	1
Assistant in horse breeding.....do....	1,200.00	1	1
Sheep herder.....per month..	100.00	1	.....
Clerks.....per annum..	1,400.00	.....	1
Do.....do....	1,200.00	.....	[4] 5
Do.....do....	1,100.00	.....	[5] 6
Agent and messengers, $840 to $480.....do....	.....	1	3
Wages:			
Teamster.....do....	1,080.00	1	1
Laborer.....do....	1,200.00	1	1
Do.....do....	1,000.00	.....	1
Miscellaneous temporary labor—			
$900 to $420.....do....	.....	14	7
$70 to $60.....per month..	.....	2	1
$7 to $2.40.....per diem..	.....	[6] 17	17
	.....	101	99
Salaries.....	.....	$156,900.00	$99,734.11
Wages.....	.....	24,206.00	4,540.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery.....	.....	5,000.00	2,510.76
Traveling expenses.....	.....	19,000.00	14,913.76
Equipment and material.....	.....	138,540.00	9,143.05
Telephone and telegraph service.....	.....	1,000.00	722.24
Miscellaneous items.....	.....	70,814.00	61,032.63
Total.....	.....	415,460.00	192,596.55

[1] Part time.
[2] 2 part time.
[3] 4 part time.
[4] 3 temporary.
[5] 1 temporary.
[6] 4 new.

MILITARY HORSE BREEDING.

Salaries:		*Number.*	*Number.*
Veterinary inspector.....per annum..	$2,040.00	1	1
Animal husbandman.....do....	2,000.00	1	1
Extension animal husbandman.....do....	2,000.00	1	1
Foremen in horse breeding.....do....	900.00	3	3
Wages:			
Laborers.....do....	1,500.00	.....	2
Do.....do....	1,320.00	.....	2
Do.....do....	1,200.00	.....	3
Miscellaneous temporary labor, $900 to $100...do....	.....	11	9
	.....	17	22
Salaries.....	.....	$8,740.00	$8,740.00
Wages.....	.....	7,008.00	6,277.42
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses.....	.....	3,000.00	2,578.02
Equipment and material.....	.....	1,000.00	1,060.58
Miscellaneous items.....	.....	17,192.00	16,320.41
Total.....	.....	36,940.00	34,976.43

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Animal Industry—Continued.

POULTRY FEEDING AND BREEDING.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Senior poultryman.....per annum..	$3,000.00	1	.....
Senior animal husbandman.....do....	2,760.00	.....	[1] 1
Extension poultry husbandmen.....do....	2,200.00	1	[1] 1
Do.....do....	1,740.00	2	1
Do.....do....	1,620.00	2	1
Do.....do....	1,500.00	4	[2] 7
Do.....do....	1,380.00	.....	[1] 1
Poultrymen.....do....	1,980.00	1	.....
Do.....do....	1,920.00	1	.....
Animal husbandman.....do....	1,800.00	.....	1
Junior animal husbandman.....do....	1,740.00	1	1
Junior poultry husbandman.....do....	1,620.00	1	.....
Poultry husbandman.....do....	1,620.00	1	[1] 2
Agent.....do....	1,500.00	1	[3] 4
Scientific assistant in poultry husbandry.....do....	1,500.00	1	.....
Junior poultryman.....do....	1,380.00	1	[1] 1
Assistant in incubation and brooding.....do....	1,200.00	.....	1
Assistant poultry club agent.....do....	300.00	.....	1
Clerks.....do....	1,200.00	.....	2
Do.....do....	1,100.00	.....	[4] 1
Wages:			
Laborer.....do....	1,740.00	.....	1
Do.....per month..	125.00	.....	1
Miscellaneous temporary labor—			
$660.....per annum..	.....	.....	1
$1.50 to $2.40.....per diem..	.....	5	.....
	.....	23	28
Salaries.....	.....	$31,180.00	$26,002.93
Wages.....	.....	2,820.00	4,050.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses.....	.....	7,000.00	5,707.95
Equipment and materials.....	.....	7,640.00	5,764.52
Miscellaneous items.....	.....	10,000.00	6,986.26
Total.....	.....	58,640.00	48,511.66

[1] Part time. [2] 6 part time. [3] 2 part time. [4] Temporary.

EQUIPPING SHEEP STATION.

Other objects of expenditure.	Estimated, 1921.	Expended, 1919.
Equipment and material.....	$12,000.00	$7,946.38

For all necessary expenses for scientific investigations in diseases of animals, including the maintenance and improvement of the bureau experiment station at Bethesda, Md., and the necessary alterations of buildings thereon, and the necessary expenses for investigations of tuberculin, serums, antitoxins, and analogous products, [$124,560] *$141,450: Provided*, That of said sum [$49,400] *$47,720* may be used for researches concerning the cause, modes of spread, and methods of treatment and prevention of the disease of contagious abortion of animals (*acts May 29, 1884, vol. 23, p. 31, secs. 1–11; Aug. 30, 1890, vol. 26, p. 414, secs. 1–10; Mar. 3, 1891, vol. 26, pp. 883, 1089, sec. 1; May 9, 1902, vol. 32, pp. 193–197, sec. 1; Feb. 2, 1903, vol. 32, pp. 791, 792, secs. 1–3; Mar. 3, 1905, vol. 33, p. 1264, secs. 1–6; June 29, 1906, vol. 34, p. 607, sec. 1; Mar. 4, 1913, vol. 37, p. 832, sec. 1; July 24, 1919, vol. 41, pp. 238–241, sec. 1*)..... $141,450.00

DISEASES OF ANIMALS.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief, zoological division.....per annum..	$3,750.00	1	.....
Do.....do....	3,500.00	.....	1
Superintendent of experiment station.....do....	3,500.00	1	[1] 1
Veterinary inspectors.....do....	3,300.00	.....	1
Do.....do....	2,500.00	1	.....
Do.....do....	2,400.00	1	.....
Do.....do....	2,250.00	.....	1
Do.....do....	2,160.00	1	1
Do.....do....	1,980.00	[2] 4	[1] 1
Do.....do....	1,860.00	2	.....
Do.....do....	1,800.00	3	.....

[1] Part time. [2] 3 new.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Animal Industry—Continued.

DISEASES OF ANIMALS—continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Veterinary inspectors.....per annum..	$1,740.00	.....	[1] 1
Do.....do....	1,500.00	[2] 4	1
Senior zoologist.....do....	3,000.00	1	1
Assistant chief of zoological division.....do....	3,000.00	1	.....
Assistant chief of pathological division.....do....	2,880.00	.....	[1] 1
Physiologists.....do....	2,820.00	1	.....
Do.....do....	2,700.00	.....	1
Do.....do....	2,100.00	1	.....
Do.....do....	1,980.00	.....	1
Senior bacteriologist.....do....	2,820.00	.....	1
Assistant superintendent of experiment station.....do....	2,460.00	.....	[1] 1
Bacteriologist.....do....	2,400.00	1	.....
Pathologist.....do....	2,400.00	.....	1
Assistant zoologist.....do....	2,340.00	1	.....
Do.....do....	2,220.00	.....	1
Do.....do....	1,980.00	.....	1
Chemist.....do....	1,860.00	1	1
Do.....do....	1,620.00	.....	[1] 1
Junior zoologist.....do....	1,740.00	1	.....
Do.....do....	1,620.00	.....	2
Assistant in poisonous plant investigations....do....	1,440.00	1	1
Clerk.....do....	1,600.00	.....	1
Field assistant and messenger boy, $840 to $480.....do....	.....	1	2
Wages:			
Carpenter.....do....	1,000.00	1	1
Laborer.....do....	720.00	1	1
Miscellaneous temporary labor—			
$60 to $45.....per month..	.....	4	.....
$3.75 to $1.50.....per diem..	.....	.....	8
	.....	34	34
Salaries.....	.....	$58,890.00	$41,236.91
Wages.....	.....	4,300.00	5,123.50
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses.....	.....	7,500.00	3,269.80
Equipment and material.....	.....	5,000.00	4,156.88
Miscellaneous items.....	.....	18,040.00	17,854.70
Total.....	.....	93,730.00	71,641.79

ABORTION OF ANIMALS.

Salaries:		*Number.*	*Number.*
Assistant superintendent of experiment station.....per annum..	$2,760.00	1	.....
Bacteriologists.....do....	2,400.00	1	1
Do.....do....	2,220.00	.....	[1] 1
Veterinary inspector.....do....	1,920.00	1	[1] 1
Do.....do....	1,860.00	.....	[1] 1
Do.....do....	1,800.00	.....	1
Do.....do....	1,740.00	1	.....
Do.....do....	1,620.00	1	[3] 2
Do.....do....	1,500.00	1	[1] 1
Agent, cooperative veterinarian, charwoman, and messenger boy, $600 to $480.....do....	.....	2	4
Wages:			
Laborer (watchman).....do....	1,200.00	.....	1
Miscellaneous temporary labor, $4.50 to $3 per diem..	.....	6	[4] 13
	.....	14	26
Salaries.....	.....	$13,040.00	$12,542.00
Wages.....	.....	7,303.00	8,138.42
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses.....	.....	1,200.00	1,103.34
Equipment and material.....	.....	1,000.00	786.63
Miscellaneous items.....	.....	25,177.00	24,532.18
Total.....	.....	47,720.00	47,102.57

[1] Part time. [2] 3 new. [3] 1 part time. [4] 5 part time.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
General Expenses, Bureau of Animal Industry—Continued.		
For investigating the disease of hog cholera, and for its control or eradication by such means as may be necessary, including demonstrations, the formation of organizations, and other methods, either independently or in cooperation with farmers, associations, State or county authorities, [$641,045] *$658,945: Provided*, That of said sum [$163,560] *$188,280* shall be available for expenditure in carrying out the provisions of the act approved March 4, 1913, regulating the preparation, sale, barter exchange, or shipment of any virus, serum, toxin, or analogous product manufactured in the United States and the importation of such products intended for use in the treatment of domestic animals: *And provided further*, That of said sum [$30,620] *$29,520* shall be available for researches concerning the cause, modes of spread, and methods of treatment and prevention of this disease (*acts May 29, 1884, vol. 23, p. 31, secs. 1–11; Aug. 30, 1890, vol. 26, p. 414, secs. 1–10; Mar. 3, 1891, vol. 26, pp. 883, 1089, sec. 1; May 9, 1902, vol. 32, pp. 193–197, sec. 1; Feb. 2, 1903, vol. 32, pp. 791, 792, secs. 1–3; Mar. 3, 1905, vol. 33, p. 1264, secs. 1–6; June 29, 1906, vol. 34, p. 607, sec. 1; Mar. 4, 1913, vol. 37, p. 832, sec. 1; July 24, 1919, vol. 41, pp. 238–241, sec. 1*).....	$658,945.00	

ERADICATING HOG CHOLERA.

Employees.	Rate.	Estimated 1921.	Expended, 1919.
		Number.	*Number.*
Salaries:			
Chief hog cholera division.....per annum..	$3,240.00	1	.....
Veterinary inspectors.....do....	2,880.00	.....	[1] 3
Do.....do....	2,760.00	1	[2] 3
Do.....do....	2,700.00	.....	[1] 2
Do.....do....	2,500.00	1	.....
Do.....do....	2,460.00	.....	[3] 6
Do.....do....	2,400.00	2	[1] 3
Do.....do....	2,340.00	3	[4] 28
Do.....do....	2,280.00	1	[1] 2
Do.....do....	2,220.00	2	[5] 9
Do.....do....	2,160.00	3	[1] 1
Do.....do....	2,100.00	1	2
Do.....do....	2,040.00	5	3
Do.....do....	2,000.00	1	.....
Do.....do....	1,980.00	2	.....
Do.....do....	1,920.00	16	[1] 4
Do.....do....	1,860.00	3	.....
Do.....do....	1,800.00	30	[6] 15
Do.....do....	1,760.00	1	.....
Do.....do....	1,740.00	2	[7] 3
Do.....do....	1,720.00	1	.....
Do.....do....	1,620.00	72	[5] 5
Do.....do....	1,600.00	2	[1] 1
Do.....do....	1,500.00	17	[8] 55
Lay inspector, grade 2.....do....	1,380.00	1	.....
Clerks.....do....	1,500.00	.....	1
Do.....do....	1,400.00	.....	2
Do.....do....	1,200.00	.....	2
Do.....do....	1,100.00	.....	3
Do.....do....	1,020.00	.....	1
Do.....do....	1,000.00	.....	2
Messenger boy.....do....	480.00	.....	1
Wages:			
Laborers.....per diem..	3.00	[9] 5	[9] 2
	.....	173	159
Salaries.....	.....	$296,500.00	$155,876.18
Wages.....	.....	4,695.00	1,878.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses.....	.....	127,000.00	64,406.41
Equipment and material.....	.....	5,000.00	4,255.28
Miscellaneous items.....	.....	7,950.00	6,038.24
Total.....	.....	441,145.00	232,454.11

[1] Part time. [2] 2 part time. [3] 5 part time. [4] 24 part time. [5] 3 part time. [6] 12 part time. [7] 1 part time. [8] 52 part time. [9] Temporary.

CONTROL OF VIRUSES, SERUMS, AND TOXINS.

		Number.	*Number.*
Salaries:			
Veterinary inspectors.....per annum..	$2,640.00	1	1
Do.....do....	2,400.00	1	[1] 2
Do.....do....	2,340.00	1	.....
Do.....do....	2,280.00	5	.....
Do.....do....	2,220.00	1	1
Do.....do....	2,160.00	.....	[1] 6
Do.....do....	2,100.00	1	.....
Do.....do....	2,040.00	2	2
Do.....do....	2,000.00	3	.....
Do.....do....	1,980.00	3	2
Do.....do....	1,920.00	14	[1] 5
Do.....do....	1,800.00	21	[2] 18
Do.....do....	1,740.00	4	[1] 3
Do.....do....	1,700.00	.....	2
Do.....do....	1,620.00	10	[3] 12
Do.....do....	1,600.00	.....	[4] 4
Do.....do....	1,500.00	3	[5] 15
Lay inspectors, grade 2.....do....	1,320.00	2	.....
Do.....do....	1,200.00	.....	2
Lay inspectors, grade 1.....do....	1,260.00	2	.....

[1] 1 part time. [2] 3 part time. [3] 9 part time. [4] 2 part time. [5] 10 part time.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30 1920.

General Expenses, Bureau of Animal Industry—Continued.

CONTROL OF VIRUSES, SERUMS, AND TOXINS—continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Lay inspectors, grade 1 ... per annum	$1,200.00	[1] 20	.....
Do ... do	1,140.00	.....	2
Do ... do	1,080.00	10	[2] 31
Clerks ... do	1,400.00	.....	1
Do ... do	1,200.00	.....	2
Do ... do	1,080.00	.....	1
	.....	104	112
Salaries	.....	$171,580.00	$153,090.14
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	10,000.00	6,875.31
Equipment and material	.....	2,000.00	1,589.46
Miscellaneous items	.....	4,700.00	2,922.17
Total	.....	188,280.00	164,477.08

HOG CHOLERA RESEARCH.

Salaries:		*Number.*	*Number.*
Chief, biochemic division ... per annum	$4,500.00	1	1
Veterinary inspectors ... do	3,240.00	1	1
Do ... do	3,000.00	.....	1
Do ... do	2,460.00	1	1
Senior bacteriologist ... do	2,880.00	1	1
Biochemist ... do	2,160.00	1	1
Clerk ... do	1,100.00	.....	1
Wages:			
Laborer ... do	1,050.00	1	1
Laborers, $990 and $720 ... do	.....	1	3
Carpenter ... per diem	5.00	.....	1
	.....	7	12
Salaries	.....	$15,240.00	$16,502.94
Wages	.....	2,040.00	3,605.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	1,500.00	1,151.35
Equipment and material	.....	1,500.00	796.41
Miscellaneous items	.....	9,240.00	7,487.17
Total	.....	29,520.00	29,542.87

[1] 16 new. [2] 11 part time.

For all necessary expenses for the investigation, treatment, and eradication of dourine [$88,800] (*acts May 29, 1884, vol. 23, p. 31, secs. 1–11; Aug. 30, 1890, vol. 26, p. 414, secs. 1–10; Mar. 3, 1891, vol. 26, pp. 883, 1089, sec. 1; May 9, 1902, vol. 32, pp. 193–197, sec. 1; Feb. 2, 1903, vol. 32, pp. 791, 792, secs. 1–3; Mar. 3, 1905, vol. 33, p. 1264, secs. 1–6; June 29, 1906, vol. 34, p. 607, sec. 1; Mar. 4, 1913, vol. 37, p. 832, sec. 1; July 24, 1919, vol. 41, pp. 238–241, sec. 1*) $85,200.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief of field inspection division ... per annum	$3,000.00	1	[1] 1
Chief of pathological division ... do	3,000.00	.....	[1] 1
Veterinary inspectors ... do	3,060.00	.....	[1] 1
Do ... do	2,760.00	1	[1] 1
Do ... do	2,500.00	2	[1] 1
Do ... do	2,160.00	1	[1] 1
Do ... do	2,100.00	1	.....
Do ... do	1,920.00	[1] 2	[2] 3
Do ... do	1,860.00	[1] 1	.....
Do ... do	1,800.00	.....	[3] 4
Do ... do	1,740.00	[1] 1	2
Do ... do	1,720.00	[1] 1	.....
Do ... do	1,700.00	[1] 1	.....
Do ... do	1,620.00	[1] 12	[4] 7
Do ... do	1,600.00	.....	[5] 2
Do ... do	1,500.00	[1] 1	[6] 21
Physiologist ... do	2,360.00	.....	[1] 1
Assistant in live-stock investigations ... do	1,800.00	1	[1] 1
Agent ... do	1,360.00	1	[1] 1
Lay inspector, grade 1 ... do	1,080.00	.....	[1] 1
Clerks ... do	1,200.00	.....	3
Wages:			
Laborers ... per diem	3.00	[7] 3	[7] 1
	.....	30	53
Salaries	.....	$38,517.00	$40,728.66
Wages	.....	2,817.00	939.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	25,000.00	26,799.47
Equipment and material	.....	2,500.00	2,667.16
Miscellaneous items	.....	16,366.00	13,993.59
Total	.....	85,200.00	85,127.88

[1] Part time. [2] 2 part time. [3] 3 part time. [4] 6 part time. [5] 1 part time. [6] 20 part time. [7] Temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
General Expenses, Bureau of Animal Industry—Continued.		
For general administrative work, including traveling expenses and salaries of employees engaged in such work, rent outside of the District of Columbia, office fixtures and supplies, express, freight, telegraph, telephone, and other necessary expenses (*acts May 29, 1884, vol. 23, p. 31, secs. 1–11; Aug. 30, 1890, vol. 26, p. 414, secs. 1–10; Mar. 3, 1891, vol. 26, pp. 883, 1089, sec. 1; May 9, 1902, vol. 32, pp. 193–197, sec. 1; Feb. 2, 1903, vol. 32, pp. 791, 792, secs. 1–3; Mar. 3, 1905, vol. 33, p. 1264, secs. 1–6; June 29, 1906, vol. 34, p. 607, sec. 1; Mar. 4, 1913, vol. 37, p. 832, sec. 1; July 24, 1919, vol. 41, pp. 238–241, sec. 1*) $26,686.00		

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Salaries:			
Assistant chief of bureau ..... per annum	$4,500.00	1	.....
Veterinary inspectors ..... do	3,240.00	.....	[1] 1
Do ..... do	2,160.00	.....	[1] 1
Do ..... do	2,040.00	.....	[1] 1
Live-stock editor ..... do	2,700.00	1	.....
Chief, miscellaneous division ..... do	2,500.00	1	1
Clerk ..... do	1,200.00	[2] 6	[1] 1
	.....	9	5
Salaries	.....	$15,000.00	$7,233.33
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	1,500.00	1,385.35
Traveling expenses	.....	1,000.00	632.41
Equipment and material	.....	2,000.00	1,855.24
Telephone and telegraph service	.....	3,500.00	3,231.04
Miscellaneous items	.....	3,686.00	1,587.64
Total	.....	26,686.00	15,925.01

[1] Part time. [2] Temporary.

In all, for general expenses	$4,591,381.00	$4,326,121.00
Meat Inspection, Bureau of Animal Industry—		
For additional expenses in carrying out the provisions of the meat-inspection act of June 30, 1906 (34 Stat. L., p. 674), as amended by the act of Mar. 4, 1907 (34 Stat. L., p. 1256), *including the purchase of tags, labels, stamps, and certificates printed in course of manufacture, $868,280* [there is hereby appropriated for the fiscal year ending June 30, 1920, $903,960, of which sum $100,000 may be used for the inspection of equine meat in the manner provided in said act, as amended. And, hereafter, no person, firm, or corporation or officer, agent, or employee thereof shall transport or offer for transportation, and no carrier of interstate or foreign commerce, shall transport or receive for transportation from one State or Territory or the District of Columbia to any other State or Territory or the District of Columbia or to any place under the jurisdiction of the United States or to any foreign country any of such meat or food products thereof unless plainly and conspicuously labeled, marked, branded or tagged "Horse-meat" or "Horse-meat product" as the case may be, under such rules and regulations as may be prescribed by the Secretary of Agriculture. All the penalties, terms and provisions in said act, as amended, except the exemption therein applying to animals slaughtered by any farmer on a farm, to retail butchers and retail dealers in meat food products supplying their customers are hereby made applicable to horses, their carcasses, parts of carcasses and meat food products thereof, and the establishments and other places where such animals are slaughtered or the meat or meat food products thereof are prepared or packed for the interstate or foreign commerce, and to all persons, firms, corporations and officers, agents and employees thereof who slaughter such animals or prepare or handle such meat or meat food products for interstate or foreign commerce].		
[That, hereafter, the Secretary of Agriculture is authorized, in his discretion, to pay employees of the Bureau of Animal Industry employed in establishments subject to the provisions of the meat-inspection act of June 30, 1906, for all overtime work performed at such establishments, at such rates as he may determine, and to accept from such establishments wherein such overtime work is performed reimbursement for any sums paid out by him for such overtime work] (*acts June 30, 1906, vol. 34, p. 674, sec. 1; July 24, 1919, vol. 41, p. 241, sec. 1*)	868,280.00	903,960.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Meat Inspection, Bureau of Animal Industry—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Veterinary inspectors.....per annum..	$4,080.00	1	.....
Do.....do....	3,840.00	.....	1
Do.....do....	3,540.00	.....	1
Do.....do....	3,240.00	3	.....
Do.....do....	3,000.00	8	2
Do.....do....	2,760.00	2	[1] 6
Do.....do....	2,750.00	.....	[2] 4
Do.....do....	2,700.00	.....	1
Do.....do....	2,640.00	3	1
Do.....do....	2,620.00	6	.....
Do.....do....	2,580.00	6	.....
Do.....do....	2,520.00	11	1
Do.....do....	2,500.00	.....	6
Do.....do....	2,460.00	1	5
Do.....do....	2,415.00	1	.....
Do.....do....	2,400.00	1	11
Do.....do....	2,370.00	3	.....
Do.....do....	2,340.00	22	1
Do.....do....	2,295.00	1	.....
Do.....do....	2,280.00	3	1
Do.....do....	2,250.00	.....	2
Do.....do....	2,220.00	19	20
Do.....do....	2,190.00	.....	1
Do.....do....	2,160.00	10	3
Do.....do....	2,120.00	14	.....
Do.....do....	2,100.00	12	18
Do.....do....	2,040.00	20	[1] 11
Do.....do....	2,020.00	13	.....
Do.....do....	2,000.00	2	[1] 16
Do.....do....	1,980.00	6	[1] 18
Do.....do....	1,920.00	176	[3] 22
Do.....do....	1,900.00	1	[4] 29
Do.....do....	1,860.00	24	1
Do.....do....	1,800.00	2	[5] 188
Do.....do....	1,740.00	42	[6] 27
Do.....do....	1,720.00	31	.....
Do.....do....	1,716.00	1	.....
Do.....do....	1,680.00	2	.....
Do.....do....	1,620.00	263	[7] 46
Do.....do....	1,600.00	.....	[8] 36
Do.....do....	1,500.00	82	[9] 346
Chief of office.....do....	4,000.00	1	1
Laboratory inspector in charge.....do....	3,120.00	1	.....
Do.....do....	3,000.00	.....	1
Senior bacteriologist.....do....	2,940.00	1	.....
Do.....do....	2,520.00	1	.....
Live stock editor.....do....	2,700.00	1	.....
Senior biochemist.....do....	2,520.00	1	.....
Traveling veterinary inspectors.....do....	2,520.00	.....	[1] 3
Do.....do....	2,280.00	.....	1
Do.....do....	2,040.00	.....	1
Senior laboratory inspector.....do....	2,640.00	1	.....
Do.....do....	2,520.00	2	1
Do.....do....	2,460.00	.....	1
Do.....do....	2,400.00	.....	1
Do.....do....	2,380.00	1	.....
Do.....do....	2,340.00	1	.....
Do.....do....	2,220.00	.....	1
Do.....do....	2,160.00	.....	2
Expert in sanitation.....do....	2,340.00	1	.....
Do.....do....	2,220.00	.....	1
Laboratory inspectors.....do....	2,180.00	1	.....
Do.....do....	2,100.00	1	1
Do.....do....	1,980.00	1	.....
Do.....do....	1,860.00	1	1
Do.....do....	1,740.00	1	2
Do.....do....	1,520.00	2	.....
Do.....do....	1,400.00	.....	2
Junior laboratory inspectors.....do....	1,800.00	1	.....
Do.....do....	1,740.00	1	.....
Photographer.....do....	1,800.00	1	.....
Biochemist.....do....	1,800.00	.....	.....
Inspector.....do....	1,800.00	.....	1
Do.....do....	1,600.00	.....	1
Lay inspectors, grade 2.....do....	1,720.00	1	.....
Do.....do....	1,680.00	17	.....
Do.....do....	1,600.00	.....	2
Do.....do....	1,560.00	.....	19
Do.....do....	1,520.00	3	.....
Do.....do....	1,500.00	73	.....
Do.....do....	1,440.00	19	.....
Do.....do....	1,400.00	.....	3
Do.....do....	1,380.00	1	77
Do.....do....	1,320.00	872	[3] 25
Do.....do....	1,220.00	2	.....
Do.....do....	1,200.00	4	[10] 913
Do.....do....	1,140.00	.....	1
Do.....do....	1,120.00	11	.....
Do.....do....	1,100.00	.....	2
Do.....do....	1,000.00	.....	8

[1] 1 part time.
[2] Part time.
[3] 5 part time.
[4] 16 part time.
[5] 18 part time.
[6] 3 part time.
[7] 8 part time.
[8] 2 part time.
[9] 95 part time.
[10] 21 part time.
[11] 120 part time.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Meat Inspection, Bureau of Animal Industry—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Junior laboratory helpers ... per annum	$1,680.00		1
Do ... do	1,620.00	1	1
Laboratory aids or assistants ... do	1,620.00	1	
Do ... do	1,500.00		2
Do ... do	1,320.00	2	
Do ... do	1,220.00	1	
Do ... do	1,200.00		2
Do ... do	1,100.00		1
Do ... do	1,020.00	1	
Junior chemists ... do	1,520.00	2	
Do ... do	1,400.00		2
Do ... do	1,320.00	1	
Do ... do	1,200.00		2
Agent ... do	1,320.00	1	
Do ... do	1,200.00		1
Lay inspectors, grade 1 ... do	1,296.00	1	
Do ... do	1,260.00	86	
Do ... do	1,200.00	577	
Do ... do	1,140.00		79
Do ... do	1,080.00	52	[1] 645
Do ... do	1,000.00		3
Chemists' aid ... do	1,200.00		1
Assistant in meat inspection ... do	1,080.00	1	
Laboratory mechanician ... do	1,440.00		1
Clerks ... do	1,800.00		1
Do ... do	1,500.00		2
Do ... do	1,400.00		2
Do ... do	1,380.00		1
Do ... do	1,260.00		1
Do ... do	1,200.00		26
Do ... do	1,100.00		1
Assistant in meat inspection, lay inspector, microscopist, laboratory helper, clerk, messenger boy, and charwoman, $960 to $480 ... do		7	25
Wages:			
Laborer ... do	840.00	1	1
		2,553	2,698
Salaries		$3,730,832.00	$3,352,727.45
Wages		840.00	840.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery		5,000.00	2,709.93
Traveling expenses		41,500.00	36,439.96
Equipment and material		45,000.00	31,267.01
Telephone and telegraph service		5,000.00	4,721.48
Miscellaneous items		40,108.00	37,799.55
Total		3,868,280.00	3,464,505.38

[1] 120 part time.

Statement of clerks employed in District of Columbia under lump-fund appropriations for 30 days or more during the fiscal year ended June 30, 1919 (32 Stat., p. 303).

GENERAL EXPENSES—BUREAU OF ANIMAL INDUSTRY.

1 clerk, $1,600 per annum
2 clerks, at $1,500 each per annum.
1 clerk, $1,400 per annum.
39 clerks, at $1,200 each per annum.
4 clerks, at $1,100 each per annum.
1 clerk, $1,080 per annum.
4 clerks, at $1,020 each per annum.
3 clerks, at $1,000 each per annum.

MEAT INSPECTION.

7 clerks, at $1,400 each per annum.
42 clerks, at $1,200 each per annum.
3 clerks, at $1,100 each per annum.
3 clerks, at $1,080 each per annum.
3 clerks, at $1,000 each per annum.
1 clerk, $900 per annum.

		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Total for Bureau of Animal Industry		$6,118,451.00	$5,783,231.00
BUREAU OF PLANT INDUSTRY.			
Salaries, Bureau of Plant Industry—			
One physiologist and pathologist, who shall be chief of bureau (*R. S., p. 87, secs. 520–523; acts Apr. 23, 1904, vol. 33, p. 281, sec. 1; July 24, 1919, vol. 41, pp. 241, 242, sec. 1*)	$5,000.00		
One assistant to the chief (*same acts*)	3,000.00		
One executive assistant in seed distribution (*same acts*)	2,500.00		
One officer in charge of publications (*same acts*)	2,250.00		
One landscape gardener (*same acts*)	1,800.00		
One officer in charge of records (*same acts*)	2,250.00		
One executive clerk (*same acts*)	2,000.00		
Four executive clerks, at $1,980 each (increase of 1 by transfer from lump fund for administrative expenses) (*same acts*)	7,920.00		
One seed inspector (*same acts*)	1,000.00		
One seed warehouseman (*same acts*)	1,400.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920
Salaries, Bureau of Plant Industry—Continued.			
One seed warehouseman (*R. S., p. 87, secs. 520–523; acts Apr. 23, 1904, vol. 33, p. 281, sec. 1; July 24, 1919, vol. 41, pp. 241, 242, sec. 1*)	$1,000.00		
[One seed warehouseman, $840, changed to 1 laboratory aid, $840.]			
Twelve clerks, class 4 (increase of 3 by transfer from lump funds for blister rust control, black and stripe rust investigations, and purchase and distribution of valuable seeds) (*same acts*)	21,600.00		
Eighteen clerks, class 3 (increase of 4 by transfer from lump funds for citrus canker eradication, crop physiology, barberry eradication, and demonstrations on reclamation projects) (*same acts*)	28,800.00		
Five clerks, at $1,500 each (increase of 1 by transfer from lump fund for forage crop investigations) (*same acts*)	7,500.00		
Twenty-eight clerks, class 2 (increase of 3 by transfer from lump funds, 1 from blister rust control, and 2 from black and stripe rust investigations) (*same acts*)	39,200.00		
Three clerks, at $1,320 each (*same acts*)	3,960.00		
Eighty-six clerks, class 1 (increase of 13, 12 by transfer from lump funds, 1 from forest pathology, 1 from blister rust control, 2 from cotton and truck diseases, 1 from cereal investigations, 2 from black and stripe rust investigations, 1 from barberry eradication, 1 from alkali and drought resistant plants, 1 from western irrigation agriculture, 1 from new and rare seeds, and 1 from purchase and distribution of valuable seeds, and 1 in lieu of 1 photographer, $1,200) (*same acts*)	103,200.00		
Two clerks or draftsmen, at $1,200 each (*same acts*)	2,400.00		
Two clerks, at $1,100 each (*same acts*)	2,200.00		
Five clerks, at $1,080 each (increase of 1 by transfer from lump fund for blister rust control) (*same acts*)	5,400.00		
Seven clerks, at $1,020 each (*same acts*)	7,140.00		
Thirty clerks, at $1,000 each (*same acts*)	30,000.00		
Forty-three clerks, at $900 each (*same acts*)	38,700.00		
One clerk or draftsman (*same acts*)	900.00		
Eleven clerks, at $840 each (*same acts*)	9,240.00		
One laborer (*same acts*)	780.00		
Forty-four messengers or laborers, at $720 each (increase of 2, 1 in lieu of 1 laboratory apprentice, $720, and 1 by transfer from lump fund for black and stripe rust investigations) (*same acts*)	31,680.00		
Eight messengers or laborers, at $660 each (*same acts*)	5,280.00		
Seventeen messengers or laborers, at $600 each (increase of 1 in lieu of 1 teamster, $600) (*same acts*)	10,200.00		
One artist (*same acts*)	1,620.00		
[One artist, $900, changed to 1 laboratory aid, $900.]			
One clerk or artist (*same acts*)	1,400.00		
Two clerks or artists, at $1,200 each (*same acts*)	2,400.00		
[One photographer, $1,200, changed to 1 clerk, class 1.]			
[One photographer, $840, changed to 1 laboratory aid, $840.]			
Two laboratory aids, at $1,440 each (*same acts*)	2,880.00		
One laboratory aid (*same acts*)	1,380.00		
Four laboratory aids or clerks, at $1,200 each (*same acts*)	4,800.00		
One laboratory aid, clerk, or skilled laborer (*same acts*)	1,080.00		
Three laboratory aids, clerks, or skilled laborers, at $1,020 each (*same acts*)	3,060.00		
Two laboratory aids, at $960 each (*same acts*)	1,920.00		
Two laboratory aids, at $900 each (increase of 1 in lieu of 1 artist, $900) (*same acts*)	1,800.00		
Six laboratory aids, at $840 each (increase of 2 in lieu of 1 seed warehouseman, $840 and 1 photographer, $840) (*same acts*)	5,040.00		
Seven laboratory aids, at $720 each (*same acts*)	5,040.00		
[One laboratory apprentice, $720, changed to 1 messenger or laborer, $720.]			
One map tracer or laboratory aid (*same acts*)	900.00		
Two gardeners, at $1,440 each (*same acts*)	2,880.00		
Five gardeners, at $1,200 each (increase of 1 in lieu of 1 blacksmith, $1,200) (*same acts*)	6,000.00		
Eight gardeners, at $1,100 each (*same acts*)	8,800.00		
Fifteen gardeners, at $900 each (*same acts*)	13,500.00		
Nineteen gardeners, at $780 each (*same acts*)	14,820.00		
One skilled laborer (*same acts*)	1,100.00		
One skilled laborer (*same acts*)	960.00		
Two skilled laborers, at $900 each (*same acts*)	1,800.00		
Three skilled laborers, at $840 each (*same acts*)	2,520.00		
One assistant in technology (*same acts*)	1,400.00		
One assistant in technology (*same acts*)	1,380.00		
One general mechanic (by transfer from lump fund for Arlington Farm) (*same acts*)	1,400.00		
One mechanician (*same acts*)	1,080.00		
One mechanical assistant (by transfer from lump fund for horticultural investigations) (*same acts*)	1,400.00		
One mechanical assistant (*same acts*)	1,200.00		
[One blacksmith, $1,200, changed to 1 gardener, $1,200.]			
One carpenter (*same acts*)	900.00		
One painter (*same acts*)	900.00		
One teamster (*same acts*)	840.00		
[One teamster, $600, changed to 1 messenger or laborer, $600.]			
[Twenty-one laborers, at $540 each, changed to 21 messengers or laborers, at $540 each.]			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Bureau of Plant Industry—Continued.			
Twenty-one messengers or laborers, at $540 each (in lieu of 21 laborers, at $540 each) (*R. S., p. 87, secs. 520–523; acts Apr. 23, 1904, vol. 33, p. 281, sec. 1; July 24, 1919, vol. 41, pp. 241, 242, sec. 1*)	$11,340.00		
Twenty-nine messengers or laborers, at $480 each (*same acts*)	13,920.00		
Three messenger boys, at $660 each (*same acts*)	1,980.00		
Fourteen messenger boys, at $600 each (*same acts*)	8,400.00		
Ten messenger boys, at $480 each (*same acts*)	4,800.00		
Five messenger boys, at $420 each (*same acts*)	2,100.00		
Sixteen messenger boys, at $360 each (*same acts*)	5,760.00		
Four charwomen, at $480 each (*same acts*)	1,920.00		
Twenty-one charwomen, at $240 each (*same acts*)	5,040.00		
		$529,760.00	$491,280.00
General Expenses, Bureau of Plant Industry—			
For all necessary expenses in the investigation of fruits, fruit trees, grain, cotton, tobacco, vegetables, grasses, forage, drug, medicinal, poisonous, fiber, and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers, and for the erection of necessary farm buildings: *Provided*, That the cost of any building erected shall not exceed $1,500; for field and station expenses, including fences, drains, and other farm improvements; for repairs in the District of Columbia and elsewhere; for rent outside of the District of Columbia; and for the employment of all investigators, local and special agents, agricultural explorers, experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for the investigations, experiments, and demonstrations herein authorized, as follows (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; July 24, 1919, vol. 41, pp. 242–245, sec. 1*):			
For investigations of plant diseases and pathological collections, including the maintenance of a plant-disease survey [$62,020] (*same acts*)	77,020.00		

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Pathologist in charge ... per annum	$4,500.00	1	1
Pathologist in charge of plant disease survey ... do	3,000.00	1	.....
Do ... do	2,760.00	.....	1
Pathologists ... do	2,500.00	1	.....
Do ... do	2,460.00	1	.....
Do ... do	2,280.00	1	2
Do ... do	2,040.00	4	2
Do ... do	1,860.00	1	1
Do ... do	1,800.00	.....	1
Mycologists ... do	2,400.00	1	1
Do ... do	2,280.00	1	1
Physiologist ... do	2,040.00	1	1
Scientific assistants ... do	1,620.00	1	2
Do ... do	1,560.00	1	.....
Do ... do	1,500.00	2	3
Do ... do	1,260.00	1	.....
Botanical translator ... do	1,500.00	1	[2] 1
Assistants ... do	1,920.00	.....	1
Do ... do	1,800.00	[1] 3	[3] 6
Do ... do	1,440.00	.....	[2] 1
Do ... do	1,400.00	1	[2] 2
Do ... do	1,260.00	.....	[2] 1
Do ... do	1,200.00	.....	[2] 3
Do ... do	1,100.00	1	1
Agent ... do	1,080.00	1	.....
Clerk ... do	1,200.00	.....	[2] 1
Assistants, laboratory aids, collaborators, and messengers—			
$900 to $1 ... do	.....	60	46
$60 to $1 ... per month	.....	55	53
Wages:			
Miscellaneous temporary labor—			
$90 to $40 ... do	.....	12	4
$3 to $2 ... per diem	.....	10	9
$0.25 to $0.20 ... per hour	.....	5	4
	.....	167	149
Salaries	.....	$47,000.00	$40,662.42
Wages	.....	1,100.00	1,062.72
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	1,300.00	1,633.31
Traveling expenses	.....	6,800.00	5,401.01
Equipment and material	.....	12,000.00	5,695.03
Miscellaneous items	.....	8,820.00	8,094.95
Total	.....	77,020.00	62,549.44

[1] New. [2] Temporary. [3] 4 Temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Plant Industry—Continued.

For the investigation of diseases of orchard and other fruits, [$80,935] *$87,935: Provided*, That $8,000 of said amount shall be available for the investigation of diseases of the pecan (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507; secs. 1–4; July 24, 1919, vol. 41, pp. 242–245, sec. 1*).. $87,935.00

FRUIT DISEASES.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Pathologist in charge.....per annum..	$4,000 00	1	1
Pathologists.....do....	3,750.00	1	1
Do.....do....	3,500.00	1	1
Do.....do....	3,240.00	1	1
Do.....do....	2,760.00	2	2
Do.....do....	2,520.00	1	1
Do.....do....	2,460.00	1	.....
Do.....do....	2,400.00	1	.....
Do.....do....	2,280.00	1	1
Do.....do....	2,040.00	5	[1] 5
Do.....do....	1,980.00	1	.....
Botanical artist.....do....	2,040.00	1	1
Scientific assistants.....do....	1,860.00	1	.....
Do.....do....	1,800.00	[2] 4	1
Do.....do....	1,680.00	1	[1] 2
Do.....do....	1,620.00	[3] 3	[1] 1
Do.....do....	1,500.00	.....	[1] 2
Do.....do....	1,440.00	.....	[4] 1
Do.....do....	1,380.00	1	.....
Do.....do....	1,200.00	3	[1] 2
Assistants.....do....	1,620.00	1	.....
Do.....do....	1,080.00	1	.....
Do.....do....	900.00	1	2
Wages:			
Miscellaneous temporary labor—			
$100 to $50.....per month..	.....	1	3
$7.25 to $2.....per diem..	.....	1	15
$0.40 to $0.25.....per hour..	.....	.....	4
	.....	35	47
Salaries.....	.....	$60,250.00	$45,675.10
Wages.....	.....	1,800.00	1,357.99
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses.....	.....	7,500.00	5,812.99
Equipment and material.....	.....	6,800.00	3,885.04
Miscellaneous items.....	.....	3,585.00	10,684.08
Total.....	.....	79,935.00	67,415.20

[1] 1 temporary. [2] New [3] 2 new [4] Part time.

PECAN DISEASES

Salaries:		*Number.*	*Number.*
Pathologist.....per annum..	$2,040.00	1	1
Scientific assistant.....do....	1,860.00	1	1
Wages:			
Miscellaneous temporary labor.....per diem..	$3 to $2	.....	3
	.....	2	5
Salaries.....	.....	$3,900.00	$2,968.67
Wages.....	.....	.....	13.50
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses.....	.....	2,500.00	1,507.99
Equipment and material.....	.....	1,200.00	1,235.04
Miscellaneous items.....	.....	400.00	1,922.07
Total.....	.....	8,000.00	7,647.27

For conducting such investigations of the nature and means of communication of the diseases of citrus trees, known as citrus canker, and for applying such methods of eradication or control of the disease as in the judgment of the Secretary of Agriculture may be necessary, including the payment of such expenses and the employment of such persons and means, in the city of Washington and elsewhere, and cooperation with such authorities of the States concerned, organizations of growers, or individuals, as he may deem necessary to accomplish such purposes, [$196,320] *$109,720*, and, in the discretion of the Secretary of Agriculture, no expenditures shall be made for these purposes until a sum or sums at least equal to such expenditures shall have been appropriated, subscribed, or contributed by State, county, or local authorities, or by individuals or organizations for the accomplishment of such purposes: *Provided*, That no part of the money herein appropriated shall be used to pay the cost or value of trees or other property injured or destroyed (*same acts*)..... 109,720.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Plant Industry—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Pathologist in charge ... per annum	$4,500.00	...	[1] 1
Pathologists ... do	1,860.00	...	1
Do ... do	1,620.00	1	1
Agents ... do	2,700.00	[1] 1	...
Do ... do	2,000.00	1	...
Do ... per month	200.00	1	[2] 1
Do ... do	195.00	2	2
Do ... do	175.00	1	[3] 6
Do ... do	160.00	1	[2] 1
Do ... do	150.00	5	[4] 6
Do ... do	133.33	1	[2] 4
Do ... do	130.00	1	1
Do ... do	125.00	6	[5] 8
Do ... do	110.00	1	1
Do ... do	100.00	5	[6] 15
Do ... do	90.00	1	[7] 3
Do ... do	85.00	3	[7] 3
Plant propagator ... per annum	1,400.00	...	1
Assistants ... do	1,400.00	...	1
Do ... do	1,260.00	...	1
Do ... do	1,080.00	...	[2] 1
Agents, field assistants, and collaborators—			
$540 to $1 ... do	...	[8] 5	1
$80 to $25 ... per month	...	[1] 2	[9] 16
$10.50 to $2.33 ... per diem	...	86	[10] 149
Wages:			
Miscellaneous temporary labor—			
$40 to $7.50 ... per month	...	...	3
$6.94 to $0.50 ... per diem	...	...	71
	...	124	299
Salaries	...	$86,720.00	$163,766.72
Wages	...	...	4,945.27
OTHER OBJECTS OF EXPENDITURE.			
Stationery	...	1,000.00	424.07
Traveling expenses	...	18,000.00	16,208.79
Equipment and material	...	2,000.00	795.16
Miscellaneous items	...	2,000.00	25,095.88
Total	...	109,720.00	211,235.89

[1] Part time. [2] Temporary. [3] 5 temporary. [4] 4 temporary. [5] 8 temporary. [6] 8 temporary. [7] 1 temporary. [8] 1 part time. [9] 7 temporary. [10] 77 temporary.

For the investigation of diseases of forest and ornamental trees and shrubs, including a study of the nature and habits of the parasitic fungi causing the chestnut-tree bark disease, the white-pine blister rust, and other epidemic tree diseases, for the purpose of discovering new methods of control and applying methods of eradication or control already discovered [$82,315] (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; July 24, 1919, vol. 41, pp. 242–245, sec. 1*) ... $81,115 00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Pathologist in charge ... per annum	$3,500.00	1	[1] 1
Pathologists ... do	3,000.00	4	[2] 4
Do ... do	2,760.00	2	[2] 2
Do ... do	2,700.00	1	[1] 1
Do ... do	2,520.00	1	1
Do ... do	2,500.00	1	1
Do ... do	2,400.00	1	...
Do ... do	2,280.00	1	1
Do ... do	2,040.00	1	[3] 3
Do ... do	1,980.00	1	...
Do ... do	1,800.00	2	1
Scientific assistants ... do	1,800.00	1	[4] 2
Do ... do	1,500.00	1	1
Do ... do	1,440.00	1	[4] 5
Do ... do	1,200.00	1	2
Pathological inspector ... do	1,200.00	1	...
Assistants ... do	1,500.00	1	...
Do ... do	1,440.00	2	[5] 1
Do ... do	1,200.00	3	1
Do ... do	1,080.00	1	1
Do ... per month	155.00	...	[5] 1
Do ... do	150.00	...	[1] 1
Do ... do	135.00	...	[5] 1
Do ... do	95.00	...	[5] 1
Do ... do	85.00	...	1
Superintendent of field station ... per annum	1,440.00	1	...
Clerks ... do	1,320.00	...	[5] 1
Do ... do	1,200.00	...	[5] 2
Agents ... per month	225.00	...	1
Do ... do	100.00	1	1

[1] Part time. [2] part time. [3] 1 part time. [4] 1 temporary. [5] Temporary

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Plant Industry—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.			
Assistant, collaborators, messengers and student assistant—		*Number.*	*Number.*
$900 to $1 ... per annum		4	4
$75 to $60 ... per month		3	5
$2.80 ... per diem			[1] 2
Wages:			
Miscellaneous temporary labor—			
$600 ... per annum			1
$75 to $60 ... per month			2
$7 to $2 ... per diem			42
		37	91
Salaries		$60,855.00	$54,656.65
Wages			3,546.59
OTHER OBJECTS OF EXPENDITURE.			
Stationery		600.00	660.03
Traveling expenses		14,500.00	14,656.45
Equipment and material		3,400.00	2,645.27
Miscellaneous items		1,760.00	12,310.16
Total		81,115.00	88,475.15

[1] Temporary.

For applying such methods of eradication or control of the white-pine blister rust as in the judgment of the Secretary of Agriculture may be necessary, including the payment of such expenses and the employment of such persons and means in the city of Washington and elsewhere, in cooperation with such authorities of the States concerned, organizations, or individuals as he may deem necessary to accomplish such purposes, [$220,728] *$214,168*, and in the discretion of the Secretary of Agriculture no expenditures shall be made for these purposes until a sum or sums at least equal to such expenditures shall have been appropriated, subscribed, or contributed by State, county, or local authorities, or by individuals or organizations for the accomplishment of such purposes: *Provided*, That no part of the money herein appropriated shall be used to pay the cost or value of trees or other property injured or destroyed *(acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; July 24, 1919, vol. 41, pp. 242–245, sec. 1)* $214,168.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Pathologist in charge ... per annum	$3,500.00		[1] 1
Do ... do	3,000.00	1	
Pathologists ... do	3,000.00		[2] 2
Do ... do	2,760.00		1
Do ... do	2,700.00	1	[1] 1
Do ... do	2,500.00		[1] 1
Do ... do	2,400.00	2	
Do ... do	2,280.00		2
Do ... do	2,040.00		[1] 1
Do ... do	1,800.00	1	2
Do ... do	1,500.00	2	[1] 1
Assistants ... do	1,800.00	3	[3] 7
Do ... do	1,620.00	3	[4] 2
Do ... do	1,500.00	4	[5] 18
Do ... do	1,440.00	1	[4] 2
Do ... do	1,400.00	1	2
Do ... do	1,380.00	2	[4] 3
Do ... do	1,320.00	2	[4] 4
Do ... do	1,260.00	1	
Do ... do	1,200.00	[6] 19	[7] 28
Do ... do	1,100.00	1	1
Do ... do	1,080.00	[8] 13	5
Do ... do	1,020.00	[9] 20	[9] 13
Do ... do	1,000.00	1	
Do ... per month	225.00	[9] 1	[9] 1
Do ... do	200.00	1	[9] 4
Do ... do	175.00	2	[9] 2
Agents ... per annum	1,800.00	1	2
Do ... do	1,500.00		4
Do ... per month	135.00	[9] 1	
Do ... do	120.00		1
Do ... do	100.00	[9] 2	2
Do ... do	90.00	[9] 1	3
Clerks ... per annum	1,800.00		[9] 1
Do ... do	1,400.00		[9] 1
Do ... do	1,200.00		[9] 1
Do ... do	1,080.00		[9] 1
Agents, assistants, collaborators, and messengers—			
$900 to $1 ... do		5	5
$80 to $50 ... per month		31	54
$6.50 to $2.50 ... per diem		4	48

[1] Part time. [2] 1 part time. [3] 5 temporary. [4] 1 temporary. [5] 16 temporary. [6] 13 temporary. [7] 22 temporary. [8] 12 temporary. [9] Temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Plant Industry—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Wages:			
Miscellaneous temporary labor—		*Number.*	*Number.*
$4 to $1 ... per diem		600	690
$0.40 to $0.20 ... per hour			29
		726	946
Salaries		$93,000.00	$65,113.55
Wages		35,000.00	45,036.94
OTHER OBJECTS OF EXPENDITURE.			
Stationery		4,000.00	2,402.30
Traveling expenses		60,760.00	43,888.22
Equipment and material		3,000.00	4,096.20
Miscellaneous items		18,408.00	53,613.43
Total		214,168.00	214,150.64

For the investigation of diseases of cotton, potatoes, truck crops, forage crops, drug and related plants [$87,800] *(acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; July 24, 1919, vol. 41, pp. 242–245, sec. 1)* $108,900.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Pathologist in charge ... per annum	$4,000.00	1	
Do ... do	3,750.00		1
Pathologists ... do	3,500.00	1	1
Do ... do	3,240.00	1	
Do ... do	2,640.00	1	1
Do ... do	2,520.00	1	1
Do ... do	2,400.00	2	2
Do ... do	2,280.00	3	2
Do ... do	2,160.00	2	[1] 2
Do ... do	2,040.00	5	[2] 6
Do ... do	1,980.00	1	
Do ... do	1,800.00	[3] 8	[4] 3
Do ... do	1,620.00	1	
Physiologists ... do	2,640.00	1	1
Do ... do	2,400.00	1	
Biochemist ... do	2,520.00	1	1
Pathological adviser ... do	2,400.00	1	1
Scientific assistants ... do	1,800.00	2	[5] 4
Do ... do	1,680.00	1	
Do ... do	1,620.00	1	[5] 4
Do ... do	1,500.00		[6] 2
Do ... do	1,440.00	1	
Do ... do	1,200.00	1	
Assistants ... do	1,320.00		[7] 3
Do ... do	1,200.00	1	
Do ... do	1,140.00	1	
Do ... do	1,100.00	1	
Do ... do	1,080.00		[7] 2
Laboratory aids ... do	1,200.00		[7] 1
Do ... do	1,080.00	[6] 1	[6] 2
Clerks ... do	1,200.00		[7] 2
Do ... do	1,100.00		[7] 2
Assistants, agents, collaborators and messengers—			
$900 to $560 ... do		2	1
$70 to $1 ... per month		[8] 8	[9] 5
$0.40 to $0.35 ... per hour			[7] 2
Wages:			
Miscellaneous temporary labor—			
$1,140 to $720 ... per annum		3	1
$75 to $5 ... per month		3	5
$6.50 to $1 ... per diem			24
$0.82½ to $0.25 ... per hour			10
		57	92
Salaries		$79,156.00	$54,304.88
Wages		3,810.00	3,191.20
OTHER OBJECTS OF EXPENDITURE.			
Stationery		400.00	1,087.99
Traveling expenses		16,033.00	11,232.19
Equipment and material		5,483.00	3,273.28
Miscellaneous items		4,018.00	14,033.61
Total		108,900.00	87,123.15

[1] 1 part time. [2] 2 part time. [3] 3 new. [4] 1 temporary. [5] 3 part time. [6] Part time. [7] Temporary. [8] 4 new. [9] 2 temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Plant Industry—Continued.

For investigating the physiology of crop plants and for testing and breeding varieties thereof [$48,460] (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1-5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1-4; July 24, 1919, vol. 41, pp. 242-245, sec. 1*).. $46,860.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Physiologist in charge.....per annum..	$4,500.00	1	.....
Do.....do....	4,000.00	.....	1
Physiologists.....do....	3,240.00	1	.....
Do.....do....	3,000.00	.....	1
Do.....do....	2,160.00	1	.....
Aboriculturists.....do....	3,240.00	1	.....
Do.....do....	3,000.00	.....	1
Plant breeder.....do....	2,280.00	1	1
Assistants.....do....	2,520.00	1	1
Do.....do....	1,920.00	1	.....
Do.....do....	1,500.00	1	1
Do.....do....	1,440.00	1	1
Do.....do....	1,200.00	3	1
Agents.....do....	1,320.00	1	1
Do.....do....	1,200.00	1	1
Assistants in date culture.....do....	2,000.00	[1] 1	.....
Do.....do....	1,600.00	[1] 1	[2] 1
Clerks.....do....	1,400.00	.....	[3] 1
Do.....do....	1,200.00	.....	[2] 1
Agents, collaborators, translators, student assistants, and messengers—			
$900 to $1.....do....	.....	14	.....
$75 to $25.....per month..	.....	.....	13
$6 to $4.....per diem..	.....	.....	3
Wages:			
Miscellaneous temporary labor—			
$600.....per annum..	.....	.....	1
$75.....per month..	.....	.....	1
$5 to $2.....per diem..	.....	4	23
	.....	34	54
Salaries.....	.....	$29,647.00	$24,397.99
Wages.....	.....	1,090.00	4,222.20
OTHER OBJECTS OF EXPENDITURE.			
Stationery.....	.....	2,000.00	1,326.03
Traveling expenses.....	.....	6,400.00	5,680.07
Equipment and material.....	.....	6,000.00	3,793.45
Miscellaneous items.....	.....	1,723.00	7,678.92
Total.....	.....	46,860.00	47,098.06

[1] New [2] Temporary. [3] Part time.

For soil-bacteriology and plant-nutrition investigations, including the testing of samples, procured in the open market, of cultures for inoculating legumes, and if any such samples are found to be impure, nonviable, or misbranded, the results of the tests may be published, together with the names of the manufacturers and of the persons by whom the cultures were offered for sale [$39,060] (*same acts*).... 49,060.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Soil biologist.....per annum..	$3,000.00	1	1
Soil mycologist.....do....	2,580.00	1	1
Physiologists.....do....	3,240.00	[1] 1	.....
Do.....do....	3,000.00	.....	[1] 1
Do.....do....	2,460.00	1	.....
Do.....do....	2,280.00	2	[1] 3
Do.....do....	2,040.00	1	2
Do.....do....	1,920.00	1	1
Scientific assistants.....do....	1,980.00	1	.....
Do.....do....	1,620.00	[2] 1	.....
Do.....do....	1,500.00	1	.....
Do.....do....	1,440.00	[2] 1	.....
Assistants.....do....	2,280.00	[2] 1	.....
Do.....do....	2,040.00	1	.....
Do.....do....	1,500.00	[3] 2	.....
Do.....do....	1,400.00	1	.....
Do.....do....	1,200.00	1	1
Do.....do....	1,100.00	[2] 2	.....
Do.....do....	720.00	.....	1
Junior chemist.....do....	1,200.00	1	1
Clerks.....do....	1,200.00	.....	[4] 1
Do.....do....	1,100.00	.....	[4] 2

[1] Part time. [2] New. [3] 1 new. [4] Temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Plant Industry—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Wages:			
Miscellaneous temporary labor—		*Number.*	*Number.*
$900 to $540 ... do		3	4
$45 ... per month		1	
$3.50 ... per diem		1	
		26	19
Salaries		$26,790.00	$21,682.79
Wages		3,450.00	1,550.34
OTHER OBJECTS OF EXPENDITURE.			
Stationery		1,200.00	596.44
Traveling expenses		6,500.00	969.20
Equipment and material		5,800.00	3,294.09
Miscellaneous items		5,320.00	6,343.10
Total		49,060.00	34,435.96

For soil-fertility investigations into organic causes of infertility and remedial measures, maintenance of productivity, properties and composition of soil humus, and the transformation and formation of soil humus by soil organisms [$35,060] (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; July 24, 1919, vol. 41, pp. 242–245, sec. 1*) $55,060.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Biochemist in charge ... per annum	$3,750.00	1	1
Biochemist ... do	2,880.00	1	
Do ... do	2,640.00	1	1
Do ... do	2,520.00	2	1
Do ... do	2,400.00	[1] 1	
Do ... do	2,280.00	1	3
Do ... do	2,160.00	1	1
Do ... do	2,040.00	5	2
Do ... do	1,800.00	1	1
Do ... do	1,440.00	1	1
Do ... do	1,200.00		1
Physiologist ... do	2,220.00	1	1
Scientific assistant ... do	1,440.00	1	1
Assistant, collaborators, and charwoman, $600 to $1 ... do		1	2
Wages:			
Miscellaneous temporary labor—			
$300 ... do			1
$65 ... per month			1
$3.50 to $1.25 ... per diem			5
$0.42 to $0.30 ... per hour			3
		18	26
Salaries		$38,850.00	$25,795.26
Wages			699.91
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		3,500.00	3,153.33
Equipment and material		3,500.00	1,265.15
Miscellaneous items		6,210.00	4,753.14
Construction work		[2] 3,000.00	
Total		55,060.00	35,666.79

[1] New.
[2] This construction work consists of the following building: Temporary frame fertilizer storage and mixing shed at the Arlington Farm, 20 by 30 by 20, with gable roof, 10 feet high, 15,000 cubic feet, at 20 cents per cubic foot, $3,000.

For acclimatization and adaptation investigations of cotton, corn, and other crops introduced from tropical regions, and for the improvement of cotton and other fiber plants by cultural methods, breeding, and selection, and for determining the feasibility of increasing the production of hard fibers outside of the continental United States, $104,410: *Provided*, That the limitation in this act as to the cost of farm buildings be increased to $2,500 in so far as it applies to this paragraph: *Provided further*, That not less than $7,500 of this sum may be used for experiments in cottonseed interbreeding: *And provided further*, That of this amount $3,000 may be used for experiments in the production of New Zealand flax in the United States and for its utilization in the manufacture of binder twine (*same acts*).... 104,410.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Plant Industry—Continued.

CROP ACCLIMATIZATION.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Bionomists in charge ... per annum	$4,500.00	1	
Do ... do	4,000.00		1
Botanist in charge of fiber plants ... do	3,500.00	1	1
Botanists ... do	3,240.00	1	1
Do ... do	2,520.00	2	1
Do ... do	2,280.00		1
Specialist in fiber production ... do	3,240.00	1	1
Scientific assistants ... do	1,500.00	[1] 1	
Do ... do	1,440.00	2	
Agriculturist ... do	2,500.00	1	1
Physicists ... do	1,600.00		[2] 1
Assistants ... do	2,520.00	1	
Do ... do	2,280.00		1
Do ... do	1,800.00	1	1
Do ... do	1,680.00	1	1
Do ... do	1,560.00	1	
Do ... do	1,440.00	1	1
Do ... do	1,400.00	1	1
Do ... do	1,200.00	[3] 3	2
Do ... do	1,080.00	1	1
Do ... do	1,000.00	1	1
Farm superintendent ... do	2,280.00	1	1
Agents ... do	2,000.00	[4] 1	1
Do ... do	1,440.00	1	1
Clerks ... do	1,600.00		1
Do ... do	1,200.00		1
Do ... do	1,000.00		1
Clerk, messenger, laboratory aid, and collaborators—			
$480 to $1 ... do		3	4
$75 to $1 ... per month			2
$0.50 ... per hour			1
Wages:			
Miscellaneous temporary labor—			
$900 to $720 ... per annum		8	
$75 to $60 ... per month			8
$3 to $0.55 ... per diem			28
$0.37½ to $0.10 ... per hour			9
		35	74
Salaries		$52,235.00	$41,151.41
Wages		2,500.00	2,930.47
OTHER OBJECTS OF EXPENDITURE.			
Stationery		1,400.00	1,179.35
Traveling expenses		14,920.00	12,539.13
Equipment and material		11,500.00	7,213.61
Miscellaneous items		11,355.00	20,531.94
Total		93,910.00	85,545.91

[1] New. [2] Temporary. [3] 1 new. [4] Part time.

COTTONSEED INTERBREEDING.

Salaries:		*Number.*	*Number.*
Plant breeder ... per annum	$2,520.00		1
Assistants ... do	1,920.00		1
Do ... do	1,200.00		1
Do ... do	1,080.00	1	
Do ... do	1,000.00	1	
Do ... do	900.00	1	
Farm superintendent ... do	1,620.00	1	1
Wages:			
Miscellaneous temporary labor—			
$75 to $60 ... per month			3
$1.50 ... per diem			1
		4	8
Salaries		$4,600.00	$3,779.67
Wages			1,397.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		500.00	205.74
Equipment and material		1,500.00	
Miscellaneous items		900.00	1,743.38
Total		7,500.00	7,125.79

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses. Bureau of Plant Industry—Continued.

NEW ZEALAND FLAX.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Scientific assistant.....per annum..	$1,500.00	[1] 1	.....
	.....	1	.....
Salaries.....	.....	$1,500.00	.....
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses.....	.....	1,000.00	$150.00
Equipment and material.....	.....	300.00	.....
Miscellaneous items.....	.....	200.00	.....
Total.....	.....	3,000.00	150.00

[1] New.

For the investigation, testing, and improvement of plants yielding drugs, spices, poisons, oils, and related products and by-products, and for general physiological and fermentation investigations [$58,820] (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; July 24, 1919, vol. 41, pp. 242–245, sec. 1*)..... $59,820.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Physiologist in charge of plant physiological investigations.....per annum..	$3,750.00	1	1
Physiologist in charge of drug and poisonous plant investigations.....do....	3,500.00	1	.....
Do.....do....	3,240.00	.....	1
Physiologists.....do....	3,000.00	[1] 1	[2] 1
Do.....do....	2,640.00	1	1
Do.....do....	2,040.00	1	1
Chemical technologist.....do....	2,760.00	1	1
Chemical biologists.....do....	2,640.00	.....	1
Do.....do....	2,400.00	2	1
Do.....do....	2,040.00	1	1
Chemical laboratorian.....do....	1,500.00	1	.....
Specialist.....per month..	200.00	.....	[2] 1
Organic chemist.....per annum..	2,640.00	1	1
Agronomist.....do....	2,040.00	1	1
Botanist.....do....	2,040.00	1	1
Plant pathologist.....do....	1,800.00	1	1
Assistants.....do....	1,680.00	1	1
Do.....do....	1,440.00	1	2
Do.....do....	1,200.00	3	[3] 4
Do.....do....	1,020.00	.....	[2] 1
Junior chemists.....do....	1,800.00	1	1
Do.....do....	1,440.00	1	1
Expert.....do....	2,040.00	1	.....
Laboratory aid, student assistant, and collaborators—			
$900 to $12.....do....	.....	2	2
$25 to $1.....per month..	.....	.....	3
Wages:			
Miscellaneous temporary labor—			
$75.....do....	.....	.....	2
$6 to $2.....per diem..	.....	8	5
$0.25 to $0.15.....per hour..	.....	.....	22
	.....	32	58
Salaries.....	.....	$40,574.00	$40,536.01
Wages.....	.....	2,100.00	1,384.31
OTHER OBJECTS OF EXPENDITURE.			
Stationery.....	.....	500.00	492.02
Traveling expenses.....	.....	5,000.00	3,908.07
Equipment and material.....	.....	8,000.00	3,515.58
Miscellaneous items.....	.....	3,646.00	7,431.45
Total.....	.....	59,820.00	57,267.44

[1] Part time. [2] Temporary. [3] 1 temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Plant Industry—Continued.

For crop technological investigations, including the study of plant-infesting nematodes (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; July 24, 1919, vol. 41, pp. 242–245, sec. 1*)..... $21,940.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Agricultural technologist.....per annum..	$1,000.00	1	1
Technologist.....do....	3,000.00	1	1
Plant morphologist.....do....	2,760.00	1	1
Nematologist.....do....	2,400.00	1	.....
Pathologist.....do....	1,860.00	1	1
Assistants.....do....	1,800.00	[1] 2	1
Do.....do....	1,440.00	1	1
Do.....do....	1,380.00	2	2
Do.....do....	1,200.00	2	1
Preparator.....do....	1,000.00	.....	[2] 1
Preparators, laboratory aids, and collaborators, $960 to $1.....do....	.....	2	[3] 5
	.....	14	15
Salaries.....	.....	$20,981.00	$18,612.67
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses.....	.....	2,600.00	39.66
Equipment and material.....	.....	1,085.00	3,657.84
Miscellaneous items.....	.....	274.00	2,361.29
Total.....	.....	24,940.00	24,671.46

[1] 1 new. [2] Temporary. [3] 3 temporary.

For biophysical investigations in connection with the various lines of work herein authorized (*same acts*)..... 32,500.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Physicist in charge.....per annum..	$4,000.00	1	1
Biophysicists.....do....	2,760.00	.....	1
Do.....do....	2,520.00	1	1
Biochemist.....do....	2,760.00	1	1
Assistants.....do....	2,040.00	1	1
Do.....do....	1,620.00	1	1
Do.....do....	1,380.00	1	1
Do.....do....	1,200.00	3	2
Computer.....per month..	110.00	1	1
Wages:			
Miscellaneous temporary labor—			
$90 to $80.....do....	.....	2	1
$3.50 to $2.80.....per diem..	.....	.....	5
$0.35 to $0.25.....per hour..	.....	1	7
	.....	13	23
Salaries.....	.....	$19,240.00	$20,681.94
Wages.....	.....	500.00	585.92
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses.....	.....	2,300.00	2,272.87
Equipment and material.....	.....	2,000.00	1,848.47
Miscellaneous items.....	.....	8,400.00	5,890.78
Total.....	.....	32,500.00	31,279.98

For studying and testing commercial seeds, including the testing of samples of seeds of grasses, clover, or alfalfa, and lawn-grass seeds secured in the open market, and where such samples are found to be adulterated or misbranded the results of the tests shall be published, together with the names of the persons by whom the seeds were offered for sale, and for carrying out the provisions of the act approved August 24, 1912, entitled "An act to regulate foreign commerce by prohibiting the admission into the United States of certain adulterated grain and seeds unfit for seeding purposes" (37 Stat. L., p. 506), [$36,680] (*same acts*)..... 49,580.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Plant Industry—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Botanist in charge ... per annum	$3,500.00	1	...
Do ... do	3,240.00	...	1
Botanists ... do	2,400.00	1	1
Do ... do	2,280.00	1	1
Scientific assistants ... do	1,920.00	1	...
Do ... do	1,800.00	1	2
Do ... do	1,620.00	4	2
Do ... do	1,500.00	...	1
Do ... do	1,440.00	2	3
Do ... do	1,260.00	...	[1] 2
Do ... do	1,200.00	[2] 6	...
Do ... do	1,140.00	4	5
Assistants ... do	1,800.00	[3] 1	...
Do ... do	750.00	[3] 1	...
Messenger boy ... do	480.00	[1] 1	...
Collaborators ... per month	1.00	...	3
Do ... per hour	.60	...	145
	...	24	166
Salaries	...	$36,050.00	$26,041.43
OTHER OBJECTS OF EXPENDITURE.			
Stationery	...	1,380.00	417.68
Traveling expenses	...	3,050.00	5,201.89
Equipment and material	...	600.00	2,270.79
Miscellaneous items	...	8,500.00	3,137.51
Total	...	49,580.00	37,069.30

[1] Temporary. [2] 5 new. [3] New.

For the investigation and improvement of cereals and methods of cereal production, and the study of cereal diseases, and for the investigation of the cultivation and breeding of flax for seed purposes, including a study of flax diseases, and for the investigation and improvement of broom corn and methods of broom-corn production, [$452,505] *$524,705: Provided*, That $40,000 shall be set aside for the study of corn improvement and methods of corn production: *Provided also*, That [$100,000] *$91,200* shall be set aside for the investigation and control of the diseases of wheat, oats, and barley known as black rust, *leaf rust*, and stripe rust: *Provided also*, That [$150,000] *$147,200* shall be set aside for the location of and destruction of the barberry bushes and other vegetation from which such rust spores originate: *Provided also*, That $25,000 shall be set aside for the investigation of corn root and stalk diseases and for the inauguration of such control measures as may be found necessary (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; July 24, 1919, vol. 41, pp. 242–245, sec. 1*) $524,705.00

CEREAL INVESTIGATIONS.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Cerealist in charge ... per annum	$4,000.00	1	...
Do ... do	3,500.00	...	[1] 1
Physiologist ... do	3,500.00	1	...
Agronomists ... do	3,240.00	2	1
Do ... do	3,000.00	1	1
Do ... do	2,760.00	1	[1] 2
Do ... do	2,400.00	1	1
Do ... do	2,340.00	1	...
Do ... do	2,280.00	1	1
Do ... do	2,260.00	...	[1] 1
Do ... do	2,040.00	1	2
Pathologists ... do	3,000.00	2	...
Do ... do	2,760.00	...	[1] 2
Do ... do	2,520.00	1	1
Do ... do	2,400.00	1	[2] 2
Do ... do	2,250.00	...	[1] 1
Do ... do	2,040.00	2	[1] 2
Do ... do	2,000.00	1	...
Do ... do	1,800.00	...	[1] 2
Do ... do	1,620.00	1	[1] 3
Do ... do	1,600.00	1	...
Do ... do	1,500.00	[3] 7	[1] 4
Do ... do	1,200.00	1	...
Farm superintendents ... do	2,520.00	1	1
Do ... do	2,280.00	1	1
Assistants ... do	2,520.00	1	...
Do ... do	2,220.00	2	[1] 2
Do ... do	1,860.00	2	2
Do ... do	1,800.00	4	3

[1] Part time. [2] 1 part time. [3] 2 part time.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920

General Expenses, Bureau of Plant Industry—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Assistants.....per annum..	$1,700.00	1	1
Do.....do....	1,680.00	1	1
Do.....do....	1,620.00	2	[1] 5
Do.....do....	1,600.00	1	.....
Do.....do....	1,500.00	7	[2] 4
Do.....do....	1,440.00	5	3
Do.....do....	1,380.00	1	1
Do.....do....	1,200.00	2	[3] 4
Do.....do....	1,080.00	1	.....
Do.....do....	1,020.00	1	.....
Agriculturist.....do....	1,700.00	1	1
Agents.....do....	2,250.00	1	.....
Do.....do....	1,800.00	.....	1
Do.....do....	1,500.00	.....	[3] 1
Do.....do....	1,450.00	1	.....
Do.....do....	1,440.00	1	1
Do.....do....	1,350.00	.....	1
Do.....do....	1,200.00	2	.....
Do.....do....	1,100.00	1	.....
Do.....do....	1,000.00	1	[4] 2
Junior chemist.....do....	1,200.00	.....	[2] 1
Clerks.....do....	1,200.00	.....	[2] 9
Teamster.....per month..	100.00	.....	1
Assistants, agents, collaborators, caretakers, and mess cooks—			
$900 to $300.....per annum..	.....	19	[5] 9
$45 to $1.....per month..	.....	.....	[6] 12
$5 to $4.....per diem..	.....	.....	[2] 2
Wages:			
Miscellaneous temporary labor—			
$780 to $600.....per annum..	.....	3	1
$87.50 to $40.....per month..	.....	.....	20
$6 to $2.....per diem..	.....	.....	58
	.....	90	175
Salaries.....	.....	$142,466.00	$84,431.23
Wages.....	.....	2,100.00	7,088.95
OTHER OBJECTS OF EXPENDITURE.			
Stationery.....	.....	3,500.00	1,051.75
Traveling expenses.....	.....	54,000.00	17,950.63
Equipment and material.....	.....	9,000.00	2,592.36
Telephone and telegraph service.....	.....	1,200.00	468.81
Miscellaneous items.....	.....	9,039.00	12,213.47
Total.....	.....	221,305.00	125,797.20

CORN IMPROVEMENT.

Salaries:		*Number.*	*Number.*
Physiologist in charge.....per annum...	$3,000.00	1	1
Physiologists.....do....	2,400.00	2	2
Scientific assistants.....do....	1,860.00	1	1
Do.....do....	1,680.00	1	1
Do.....do....	1,620.00	3	3
Do.....do....	1,600.00	1	1
Do.....do....	1,500.00	4	2
Do.....do....	1,440.00	1	[2] 2
Do.....do....	1,380.00	.....	[2] 1
Do.....do....	1,200.00	.....	[2] 1
Assistant.....do....	1,200.00	.....	[4] 1
Clerk.....do....	1,000.00	.....	[2] 1
Agents, collaborators, and messenger boys—			
$600 to $1.....do....	.....	.....	2
$3.50 to $3.....per diem..	.....	.....	3
Wages:			
Miscellaneous temporary labor—			
$4 to $1.50.....do....	.....	8	20
$0.50 to $0.40.....per hour..	.....	.....	3
	.....	22	45
Salaries.....	.....	$25,240.00	$21,558.98
Wages.....	.....	2,880.00	288.65
OTHER OBJECTS OF EXPENDITURE.			
Stationery.....	.....	750.00	390.87
Traveling expenses.....	.....	7,000.00	8,958.95
Equipment and material.....	.....	750.00	563.98
Miscellaneous items.....	.....	3,380.00	4,710.71
Total.....	.....	40,000.00	36,472.14

[1] 2 part time. [2] Temporary. [3] Part time. [4] 1 part time. [5] 5 temporary. [6] 3 temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Plant Industry—Continued.

BLACK AND STRIPE RUST.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Pathologist ... per annum	$3,240.00	1	...
Do ... do	3,000.00	1	[4] 1
Do ... do	2,040.00	...	[3] 1
Do ... do	1,920.00	1	[3] 1
Do ... do	1,800.00	7	[4] 9
Do ... do	1,620.00	1	[3] 2
Do ... do	1,500.00	[5] 6	[6] 21
Do ... do	1,200.00	...	1
Do ... do	1,000.00	...	1
Assistants ... do	1,800.00	2	[2] 3
Do ... do	1,620.00	1	...
Do ... do	1,500.00	[7] 11	[2] 13
Do ... do	1,440.00	...	[2] 1
Do ... do	1,200.00	[8] 7	[2] 4
Do ... do	1,100.00	3	...
Do ... do	1,020.00	1	1
Agents ... do	1,500.00	1	...
Do ... do	1,350.00	...	[3] 1
Do ... do	1,080.00	1	...
Do ... do	1,020.00	1	...
Do ... do	1,000.00	1	...
Clerks ... do	1,400.00	...	[3] 1
Do ... do	1,200.00	...	[9] 5
Do ... do	1,100.00	...	[5] 2
Messenger boy, assistants, agents, and collaborators—			
$900 to $1 ... do	...	6	7
$5 ... per diem	...	...	2
$0.60 ... per hour	...	...	[2] 1
Wages:			
Miscellaneous temporary labor—			
$900 to $720 ... per annum	...	2	1
$4 to $2.10 ... per diem	...	...	14
$0.62½ to $0.20 ... per hour	...	...	22
	...	54	116
Salaries	...	$67,710.00	$34,415.25
Wages	...	1,800.00	1,958.46
OTHER OBJECTS OF EXPENDITURE.			
Stationery	...	300.00	1,278.51
Traveling expenses	...	18,920.00	18,757.10
Equipment and material	...	1,500.00	1,849.59
Miscellaneous items	...	970.00	20,809.63
Total	...	91,200.00	79,068.54

[1] 1 temporary.
[2] Temporary.
[3] Part time.
[4] 6 part time.
[5] 1 part time.
[6] 13 part time.
[7] 8 temporary.
[8] 2 temporary.
[9] 3 part time.

BARBERRY ERADICATION.

Salaries:		*Number.*	*Number.*
Cerealist ... per annum	$3,500.00	...	[1] 1
Illustrator ... do	2,000.00	1	1
Pathologists ... do	2,520.00	1	1
Do ... do	2,200.00	...	1
Do ... do	2,040.00	1	[2] 3
Do ... do	1,800.00	4	[3] 13
Do ... do	1,620.00	1	2
Do ... do	1,560.00	1	...
Do ... do	1,500.00	[4] 23	[5] 33
Assistants ... do	1,800.00	2	...
Do ... do	1,600.00	...	[1] 1
Do ... do	1,560.00	[6] 30	[7] 24
Do ... do	1,440.00	...	[6] 2
Do ... do	1,400.00	...	[6] 1
Do ... do	1,380.00	...	[6] 1
Do ... do	1,200.00	[8] 34	[4] 24
Do ... do	1,100.00	1	...
Do ... do	1,080.00	...	1
Do ... do	1,000.00	1	...
Agents ... do	2,040.00	...	[1] 1
Do ... do	1,200.00	...	[6] 2
Clerks ... do	1,600.00	...	1
Do ... do	1,200.00	...	[9] 5
Do ... do	1,100.00	...	2
Messenger boy, clerks, assistants, and collaborators—			
$900 to $12 ... do	...	11	1
$75 to $1 ... per month	...	...	[10] 12
$5 ... per diem	...	...	1
$0.75 to $0.50 ... per hour	...	...	[6] 5

[1] Part time.
[2] 1 part time.
[3] 8 part time.
[4] 21 temporary.
[5] 15 part time.
[6] Temporary.
[7] 18 temporary.
[8] 33 temporary.
[9] 4 part time.
[10] 3 temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Plant Industry—Continued.

BARBERRY ERADICATION—continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Wages:			
Miscellaneous temporary labor—		*Number.*	*Number.*
$960 ... per annum			2
$5 to $1.75 ... per diem			41
$0.65 to $0.20 ... per hour			55
		111	236
Salaries		$86,268.00	$65,938.99
Wages			3,924.35
OTHER OBJECTS OF EXPENDITURE.			
Stationery		5,000.00	12,152.85
Traveling expenses		47,000.00	56,812.08
Equipment and material		2,500.00	513.72
Telephone and telegraph service		2,000.00	
Miscellaneous items		4,432.00	8,886.64
Total		147,200.00	148,228.63

CORN ROOT AND STALK.

Salaries:		*Number.*	*Number.*
Pathologists ... per annum	$2,400.00	1	1
Do ... do	2,250.00		[1] 1
Do ... do	2,040.00		[2] 2
Do ... do	1,920.00		1
Do ... do	1,800.00		[2] 2
Assistants ... do	1,620.00	3	[3] 7
Do ... do	1,560.00	1	1
Do ... do	1,500.00	2	[4] 6
Do ... do	1,440.00		1
Do ... do	1,200.00	3	[1] 3
Do ... do	1,080.00		1
Agents ... do	1,500.00	1	[3] 1
Do ... do	1,080.00	1	1
Do ... do	1,000.00	1	[2] 1
Clerks ... do	1,200.00		2
Field assistants and agents—			
$80 to $55 ... per month		2	5
$4 to $3.50 ... per diem			2
Wages:			
Miscellaneous temporary labor—			
$5 to $2 ... do			20
$0.40 to $0.25 ... per hour			6
		15	64
Salaries		$18,340.00	$14,761.44
Wages			883.72
OTHER OBJECTS OF EXPENDITURE.			
Stationery		200.00	283.46
Traveling expenses		2,300.00	4,327.77
Equipment and material		3,500.00	2,125.43
Miscellaneous items		660.00	2,355.12
Total		25,000.00	24,736.94

[1] Temporary. [2] Part time. [3] 3 part time. [4] 4 part time.

To enable the Secretary of Agriculture to meet the emergency caused by the existence in the United States of flag smut of wheat, take-all, helminthosporium, and other destructive soil and seed infecting diseases of wheat and of other cereals, there is hereby appropriated, out of any moneys in the Treasury not otherwise appropriated, $50,000, to be used in cooperation with the Plant Disease Survey, investigation, and control authorities of the several States to prevent the further spread of and to eradicate or control these diseases (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; July 24, 1919, vol. 41, pp. 242–245, sec. 1*) $50,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Plant Industry—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.[1]
Salaries:		*Number.*	*Number.*
Pathologists ... per annum	$1,800.00	1	...
Do ... do	1,500.00	3	...
Scientific assistants ... do	1,620.00	1	...
Do ... do	1,400.00	1	...
Agents ... do	1,800.00	2	...
Do ... do	1,620.00	1	...
Do ... do	1,500.00	[2] 10	...
Do ... do	1,200.00	1	...
Assistants ... do	1,400.00	1	...
Do ... do	1,200.00	2	...
Pathologist and agent, $960 to $660 ... do	...	2	...
	...	25	...
Salaries	...	$27,910.00	...
OTHER OBJECTS OF EXPENDITURE.			
Stationery	...	500.00	...
Traveling expenses	...	18,000.00	...
Equipment and material	...	2,000.00	...
Telephone and telegraph service	...	1,200.00	...
Miscellaneous items	...	390.00	...
Total	...	50,000.00	...

[1] No appropriation for fiscal year 1919. [2] Temporary.

For the investigation and improvement of tobacco and the methods of tobacco production and handling (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; July 24, 1919, vol. 41, pp. 242–245, sec. 1*) ... $32,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Physiologist in charge ... per annum	$3,240.00	[1] 1	1
Technologists ... do	2,520.00	1	1
Do ... do	1,800.00	1	1
Assistants ... do	2,040.00	1	[2] 1
Do ... do	1,800.00	2	2
Do ... do	1,680.00	...	1
Do ... do	1,620.00	2	...
Do ... do	1,500.00	...	1
Do ... do	1,440.00	1	...
Do ... do	1,260.00	1	1
Do ... do	1,200.00	1	[3] 3
Agent ... do	1,200.00	1	1
Agents and collaborators—			
$900 to $300 ... do	...	2	[4] 2
$50 to $1 ... per month	...	2	[4] 5
Wages:			
Miscellaneous temporary labor—			
$75 to $60 ... do	...	1	4
$3.50 to $1.60 ... per diem	...	1	2
	...	18	26
Salaries	...	$21,954.00	$21,264.31
Wages	...	1,250.00	1,891.27
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	...	3,500.00	3,019.97
Equipment and material	...	3,971.00	907.55
Miscellaneous items	...	1,325.00	4,396.68
Total	...	32,000.00	31,479.78

[1] Part time. [2] Temporary. [3] 2 temporary. [4] 1 temporary.

For the breeding and physiological study of alkali-resistant and drought-resistant crops [$24,280] (*same acts*) ... 23,080.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Physiologists ... per annum	$3,500.00	1	2
Do ... do	2,400.00	[1] 2	...
Do ... do	2,280.00	...	1
Assistants ... do	2,000.00	1	...
Do ... do	1,500.00	1	1
Do ... do	1,400.00	2	...
Do ... do	1,260.00	...	1

[1] New.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Plant Industry—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Assistants ... per annum	$1,200.00	[1] 3	[2] 6
Do ... do	1,080.00	1	...
Map compiler ... do	1,100.00	...	1
Translators ... do	1,400.00	...	1
Do ... do	1,320.00	...	1
Clerk ... do	1,200.00	...	[3] 1
Wages:			
Miscellaneous temporary labor—			
$90 to $75 ... per month	...	3	6
$3 to $2 ... per diem	...	...	2
	...	14	23
Salaries	...	$17,280.00	$17,086.27
Wages	...	1,600.00	1,607.48
OTHER OBJECTS OF EXPENDITURE.			
Stationery	...	300.00	215.22
Traveling expenses	...	2,000.00	1,734.41
Equipment and material	...	1,000.00	662.80
Miscellaneous items	...	900.00	1,322.27
Total	...	23,080.00	22,628.45

[1] 1 new. [2] 2 temporary. [3] Temporary.

For sugar-plant investigations, including studies of diseases and the improvement of the beet and beet seed, and methods of culture, and to determine for each sugar-beet area the agricultural operations required to insure a stable agriculture, $94,115: *Provided*, That not less than $10,000 of this sum shall be used for the development and improvement of American strains of sugar-beet seed and for the establishment of a permanent sugar-beet seed industry in the United States: *Provided further*. That of this sum $12,500 may be used for investigations in connection with the production of cane and sorghum sirup, including the breeding, culture, and diseases of cane and sorghum, and the utilization of cane and sorghum by-products *(acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; July 24, 1919, vol. 41, pp. 242–245, sec. 1)*..... $94,115.00

SUGAR PLANTS.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Pathologist in charge ... per annum	$3,500.00	[1] 1	[1] 1
Pathologists ... do	2,500.00	1	1
Do ... do	2,280.00	2	[1] 1
Do ... do	2,040.00	1	1
Specialist ... do	3,000.00	...	[1] 1
Technologists ... do	2,760.00	[1] 1	1
Do ... do	2,280.00	[1] 1	...
Do ... do	2,000.00	[2] 1	...
Agriculturists ... do	2,760.00	1	1
Do ... do	2,280.00	1	[1] 1
Do ... do	2,040.00	1	1
Do ... do	1,920.00	1	...
Do ... do	1,800.00	[2] 2	1
Plant breeder ... do	2,000.00	[2] 1	...
Biochemist ... do	2,160.00	...	[1] 1
Chemist ... do	1,800.00	1	1
Assistants ... do	1,800.00	[2] 7	...
Do ... do	1,740.00	1	[1] 1
Do ... do	1,440.00	2	...
Do ... do	1,200.00	[2] 1	...
Do ... do	1,080.00	1	...
Do ... do	1,000.00	...	1
Clerks, agents and collaborators—			
$900 to $1 ... do	...	...	[3] 4
$75 to $1 ... per month	...	...	4
Wages:			
Miscellaneous temporary labor—			
$85 to $25 ... do	...	[4] 16	10
$6 ... per diem	...	...	1
$0.25 ... per hour	...	...	1
	...	50	34
Salaries	...	$38,530.00	$21,374.14
Wages	...	5,030.00	4,238.39
OTHER OBJECTS OF EXPENDITURE.			
Stationery	...	2,000.00	543.56
Traveling expenses	...	17,000.00	7,308.91
Equipment and material	...	5,000.00	2,034.69
Miscellaneous items	...	4,055.00	5,279.02
Total	...	71,615.00	40,778.71

[1] Part time. [2] New. [3] 2 temporary. [4] 6 new.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Plant Industry—Continued.

IMPROVING SUGAR-BEET SEED.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Pathologist in charge ... per annum	$3,500.00	[1] 1	.....
Technologists ... do	2,760.00	[1] 1	.....
Do ... do	2,500.00	.....	[1] 1
Do ... do	2,280.00	[1] 1	[1] 1
Agriculturist ... do	1,800.00	[1] 1	[1] 1
Wages:			
Miscellaneous temporary labor—			
$2 ... per diem	.....	6	7
$0.50 to $0.20 ... per hour	.....	50	58
	.....	60	68
Salaries	.....	$4,126.00	$3,866.71
Wages	.....	800.00	845.04
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	100.00	89.49
Traveling expenses	.....	2,400.00	2,395.38
Equipment and material	.....	200.00	170.06
Miscellaneous items	.....	2,374.00	1,900.10
Total	.....	10,000.00	9,266.78

[1] Part time.

CANE AND SORGHUM SIRUP.

Salaries:		*Number.*	*Number.*
Pathologist in charge ... per annum	$3,500.00	[1] 1	.....
Technologist ... do	2,500.00	1	1
Agronomist ... do	2,280.00	1	1
Collaborators—			
$1 ... do	.....	1	2
$10 to $1 ... per month	.....	3	3
Wages:			
Miscellaneous temporary labor—			
$85 ... do	.....	1	2
$2 ... per diem	.....	1	1
$0.40 ... per hour	.....	.....	1
	.....	9	11
Salaries	.....	$5,071.00	$4,741.31
Wages	.....	810.00	2,134.22
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	300.00	280.25
Traveling expenses	.....	2,000.00	1,674.90
Equipment and material	.....	650.00	642.09
Miscellaneous items	.....	3,669.00	2,841.17
Total	.....	12,500.00	12,313.94

[1] Part time.

For investigations in economic and systematic botany and the improvement and utilization of wild plants and grazing lands (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; July 24, 1919, vol. 41, pp. 242–245, sec. 1*) $22,200.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Botanist in charge ... per annum	$4,000.00	1	1
Botanists ... do	2,520.00	1	1
Do ... do	1,980.00	1	.....
Do ... do	1,800.00	1	2
Do ... do	1,600.00	1	1
Systematic agrostologists ... do	3,500.00	1	.....
Do ... do	3,240.00	.....	1
Scientific assistant ... do	1,620.00	1	1
Botanical artist ... do	1,200.00	1	1
Assistant ... do	1,020.00	1	1
Clerk ... do	1,000.00	.....	[1] 1
Assistant and artist—			
$75 ... per month	.....	1	1
$0.65 to $0.50 ... per hour	.....	1	1
	.....	11	12
Salaries	.....	$20,140.00	$18,428.64

[1] Temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Plant Industry—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
OTHER OBJECTS OF EXPENDITURE.			
Stationery		$300.00	$324.05
Traveling expenses		1,000.00	1,627.32
Equipment and material		500.00	839.28
Miscellaneous items		260.00	1,749.80
Total		22,200.00	22,969.09

For the investigation and improvement of methods of crop production under subhumid, semiarid, or dry-land conditions, [$159,000] *$169,000: Provided, That the limitations in this act as to the cost of farm buildings shall not apply to this paragraph: Provided further,* That no part of this appropriation shall be used in the free distribution, or propagation for free distribution, of cuttings, seedlings, or trees of willow, box elder, ash, caragana, or other common varieties of fruit, ornamental, or shelter-belt trees in the Northern Great Plains area, except for experimental or demonstration purposes in the States of North and South Dakota west of the one hundredth meridian, and in Montana and Wyoming east of the 5,000-foot contour line (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; July 24, 1919, vol. 41, pp. 242–245, sec. 1*)..... $169,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Agriculturist in charge ... per annum	$4,500.00	1	
Do ... do	4,000.00		1
Agriculturist ... do	3,500.00	1	
Do ... do	3,240.00		1
Agronomist ... do	2,640.00	1	1
Farm superintendents ... do	2,640.00	1	1
Do ... do	2,400.00		1
Do ... do	2,280.00	1	2
Physiologist ... do	2,100.00	1	1
Assistants ... do	2,520.00	1	1
Do ... do	2,400.00	1	1
Do ... do	2,280.00	1	1
Do ... do	2,040.00	8	8
Do ... do	1,860.00	3	[1] 4
Do ... do	1,800.00	1	2
Do ... do	1,680.00	1	
Do ... do	1,620.00	3	3
Do ... do	1,600.00		1
Do ... do	1,560.00	2	2
Do ... do	1,500.00	1	1
Do ... do	1,440.00	6	1
Do ... do	1,200.00		2
Do ... do	1,140.00	1	1
Agents ... do	1,800.00	2	2
Do ... do	1,620.00	1	1
General mechanic and teamster ... do	1,620.00	1	1
Teamster ... do	1,200.00		[2] 1
Clerk ... do	1,000.00		[3] 1
Orchardist, messenger boy, mechanic, teamsters, collaborators, caretakers, and mess cooks—			
$900 to $480 ... do		1	2
$85 to $1 ... per month		6	[4] 15
$6 ... per diem			1
Wages:			
Miscellaneous temporary labor—			
$1,200 ... per annum		2	
$90 to 55 ... per month		52	120
$7.50 to $1.50 ... per diem			107
$1.75 ... per hour			1
		100	288
Salaries		$79,230.00	$70,064.13
Wages		40,605.00	30,930.09
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		10,000.00	9,491.68
Equipment and material		20,000.00	16,156.20
Miscellaneous items		19,165.00	30,874.01
Total		169,000.00	157,516.11

[1] 2 temporary. [2] Part time. [3] Temporary. [4] 4 temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Plant Industry—Continued.

For investigations in connection with western irrigation agriculture, the utilization of lands reclaimed under the reclamation act, and other areas in the arid and semiarid regions [$73,580] (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; July 24, 1919, vol. 41, pp. 242–245, sec. 1*) $82,380.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Agriculturist in charge ..... per annum	$3,500.00	1	1
Agriculturists ..... do	1,620.00	1	.....
Do ..... do	1,440.00	.....	1
Farm superintendents ..... do	2,460.00	1	.....
Do ..... do	2,280.00	2	1
Do ..... do	2,220.00	1	.....
Do ..... do	2,040.00	1	1
Do ..... do	1,800.00	1	1
Assistants ..... do	1,860.00	.....	1
Do ..... do	1,800.00	1	.....
Do ..... do	1,620.00	1	.....
Do ..... do	1,600.00	1	.....
Do ..... do	1,440.00	[1] 5	5
Do ..... do	1,200.00	.....	[1] 1
Clerks ..... do	1,200.00	.....	[1] 3
Foreman ..... per month	100.00	.....	1
Teamsters ..... do	100.00	.....	2
Do ..... do	90.00	.....	2
Do ..... do	85.00	.....	2
Clerks, collaborators, teamsters, caretakers, and mess cooks—$80 to $1 ..... do	.....	.....	[2] 16
Wages:			
Miscellaneous temporary labor—			
$900 to $720 ..... per annum	.....	.....	5
$90 to $50 ..... per month	.....	56	94
$3.25 to $1 ..... per diem	.....	.....	106
$1.25 to $0.60 ..... per hour	.....	.....	7
	.....	72	250
Salaries	.....	$28,040.00	$24,434.63
Wages	.....	36,840.00	23,936.84
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	300.00	276.27
Traveling expenses	.....	3,000.00	2,756.13
Equipment and material	.....	11,257.00	9,105.39
Miscellaneous items	.....	2,943.00	10,232.73
Total	.....	82,380.00	70,741.99

[1] Temporary. [2] 7 temporary.

For the investigation, improvement, encouragement, and determination of the adaptability to different soils and climatic conditions of pecans, almonds, Persian walnuts, black walnuts, hickory nuts, butternuts, chestnuts, filberts, and other nuts, and for methods of growing, harvesting, packing, shipping, storing, and utilizing the same (*same acts*) 20,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.[1]
Salaries:		*Number.*	*Number.*
Nut culturist ..... per annum	$2,520.00	1	1
Pomologist ..... do	2,280.00	1	1
Plant physiologist ..... do	2,520.00	[2] 1	.....
Scientific assistant ..... do	1,620.00	1	[3] 1
Wages:			
Miscellaneous temporary labor—			
$3.50 to $2 ..... per diem	.....	.....	4
	.....	4	7
Salaries	.....	$8,500.00	$3,898.00
Wages	.....	.....	48.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	4,100.00	1,185.55
Equipment and material	.....	2,460.00	1,194.34
Miscellaneous items	.....	4,940.00	2,126.11
Total	.....	20,000.00	8,452.00

[1] The appropriation for fiscal year 1919 was for pecan culture only. [2] New. [3] Temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Plant Industry—Continued.

For the investigation and improvement of fruits, and the method of fruit growing, harvesting, and, in cooperation with the Bureau of Markets, studies of the behavior of fruits during the processes of marketing and while in commercial storage, [$83,200] *$88,200: Provided*, That $20,000 of said amount may be used for investigating and developing new grape industries and methods of utilizing grapes heretofore used for the production of alcoholic beverages (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; July 24, 1919, vol. 41, pp. 242–245, sec. 1*) $88,200.00

POMOLOGICAL INVESTIGATIONS.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Horticulturist in charge ..... per annum	$4,500.00	[1] 1	.....
Do ..... do	4,000.00	.....	[1] 1
Horticulturist ..... do	2,280.00	.....	[1] 1
Pomologist ..... do	3,240.00	1	.....
Do ..... do	3,000.00	.....	1
Do ..... do	2,760.00	2	1
Do ..... do	2,400.00	1	1
Do ..... do	2,280.00	.....	1
Physiologist ..... do	3,500.00	1	.....
Do ..... do	3,240.00	.....	1
Do ..... do	3,000.00	1	.....
Do ..... do	2,760.00	1	[1] 1
Do ..... do	2,160.00	1	.....
Do ..... do	2,040.00	1	.....
Do ..... do	1,800.00	1	.....
Botanist ..... do	2,760.00	1	[1] 1
Microscopist ..... do	1,800.00	1	1
Scientific assistants ..... do	1,800.00	[2] 3	.....
Do ..... do	1,620.00	2	.....
Do ..... do	1,200.00	12	.....
Assistants ..... do	1,800.00	1	[1] 1
Do ..... do	1,620.00	.....	[3] 3
Do ..... do	1,600.00	.....	[1] 1
Do ..... do	1,440.00	.....	[4] 1
Do ..... do	1,400.00	.....	[1] 1
Do ..... do	1,200.00	12	[1] 3
Do ..... do	1,100.00	[1] 1	[1] 1
Do ..... do	1,080.00	[1] 1	.....
Do ..... do	1,020.00	1	.....
Junior chemist ..... do	1,800.00	.....	[1] 1
Superintendent ..... do	1,620.00	.....	1
Do ..... do	1,500.00	.....	1
Messenger boy and collaborators—			
$720 to $1 ..... do	.....	.....	4
$1 ..... per month	.....	.....	2
Wages:			
Miscellaneous temporary labor—			
$75 ..... per annum	.....	.....	1
$4 to $1 ..... per diem	.....	8	6
$0.40 to $0.25 ..... per hour	.....	3	4
	.....	57	40
Salaries	.....	$42,170.00	$41,965.00
Wages	.....	1,900.00	685.35
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	1,000.00	1,243.23
Traveling expenses	.....	9,500.00	9,972.12
Equipment and material	.....	7,310.00	3,819.75
Miscellaneous items	.....	6,320.00	14,904.64
	.....	68,200.00	72,590.09

[1] Part time. [2] 1 new. [3] 1 part time. [4] Temporary.

GRAPE CULTURE AND UTILIZATION.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.[1]
Salaries:		*Number.*	*Number.*
Pomologist ..... per annum	$3,000.00	1	.....
Superintendent ..... do	1,620.00	1	.....
Do ..... do	1,500.00	1	.....
Horticulturist ..... do	2,280.00	1	.....
Scientific assistant ..... do	1,620.00	1	.....
	.....	5	.....
Salaries	.....	$10,020.00	.....
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	5,900.00	.....
Equipment and material	.....	2,000.00	.....
Miscellaneous items	.....	2,080.00	.....
Total	.....	20,000.00	.....

[1] No appropriation for fiscal year 1919.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Plant Industry—Continued.

To cultivate and care for the gardens and grounds of the Department of Agriculture in the city of Washington, including the keep and lighting of the grounds and the construction, surfacing, and repairing of roadways and walks; and to erect, manage, and maintain conservatories, greenhouses, and plant and fruit propagating houses on the grounds of the Department of Agriculture in the city of Washington (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; July 24, 1919, vol. 41, pp. 242–245, sec. 1*).. $11,690.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant in charge.....per annum..	$2,640.00	1	1
Mechanician.....per diem..	4.48	.....	1
Wages:			
Miscellaneous temporary labor—			
$4.88 to $4.....do....	.....	6	7
	.....	7	9
Salaries.....	.....	$2,640.00	$2,857.70
Wages.....	.....	144.00	612.00
OTHER OBJECTS OF EXPENDITURE.			
Equipment and material.....	.....	6,501.00	2,379.52
Miscellaneous items.....	.....	2,405.00	6,285.44
Total.....	.....	11,690.00	12,134.66

For horticultural investigations, including the study of producing and harvesting truck and related crops, including potatoes, and, in cooperation with the Bureau of Markets, studies of the behavior of vegetables while in the processes of marketing and in commercial storage, and the study of landscape and vegetable gardening, floriculture, and related subjects [$73,340] (*same acts*)..... 101,940.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Horticulturist in charge.....per annum..	$4,500.00	1	.....
Do.....do....	4,000.00	.....	[1] 1
Horticulturists.....do....	3,240.00	1	[1] 1
Do.....do....	2,400.00	1	[1] 1
Do.....do....	2,280.00	1	[2] 2
Do.....do....	2,220.00	[3] 2	1
Do.....do....	2,100.00	1	[1] 1
Do.....do....	2,000.00	1	.....
Do.....do....	1,800.00	2	[1] 1
Pomologists.....do....	3,240.00	.....	[1] 1
Do.....do....	2,760.00	1	[1] 1
Agriculturists.....do....	3,000.00	1	.....
Do.....do....	2,760.00	.....	1
Agronomist.....do....	2,040.00	1	1
Botanist.....do....	2,760.00	.....	[1] 1
Physiologists.....do....	3,000.00	1	.....
Do.....do....	2,760.00	1	.....
Do.....do....	2,460.00	1	.....
Do.....do....	2,280.00	[1] 1	[1] 1
Do.....do....	2,160.00	[1] 1	.....
Do.....do....	2,040.00	.....	[2] 2
Do.....do....	2,000.00	.....	[1] 1
Do.....do....	1,800.00	[1] 1	.....
Superintendent.....do....	1,800.00	.....	1
Junior chemist.....do....	1,800.00	.....	[1] 1
Assistants.....do....	1,860.00	1	[1] 1
Do.....do....	1,800.00	1	[4] 1
Do.....do....	1,620.00	1	[1] 1
Do.....do....	1,600.00	1	[1] 1
Do.....do....	1,500.00	.....	[1] 1
Do.....do....	1,440.00	1	[4] 1
Do.....do....	1,400.00	.....	[1] 1
Do.....do....	1,380.00	.....	[1] 1
Do.....do....	1,320.00	1	.....
Do.....do....	1,200.00	3	[1] 3
Do.....do....	1,100.00	1	[1] 1
Do.....do....	1,080.00	2	.....
Do.....do....	1,020.00	2	.....
Clerks.....do....	1,000.00	.....	[4] 2
Draftsman.....do....	1,200.00	.....	[4] 1
Agent, aid, and collaborators—			
$900 to $1.....do....	.....	4	[4] 2
$70 to $2.50.....per month..	.....	.....	[5] 3
Wages:			
Miscellaneous temporary labor—			
$90 to $70.....do....	.....	5	5
$5 to $2.75.....per diem..	.....	7	8
$0.50 to $0.25.....per hour..	.....	.....	2
	.....	49	54

[1] Part time. [2] 1 part time. [3] 1 new. [4] Temporary. [5] 2 temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Plant Industry—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries		$46,500.00	$30,752.64
Wages		3,700.00	2,842.60
OTHER OBJECTS OF EXPENDITURE.			
Stationery		500.00	434.49
Traveling expenses		10,000.00	4,264.55
Equipment and material		10,948.00	2,153.60
Miscellaneous items		30,292.00	18,936.77
Total		101,940.00	59,384.65

For investigating methods of propagating fruit trees, ornamental and other plants, the study of stocks used in propagating such plants, methods of growing stocks, the establishment and maintenance of mother orchards or plantations for the purpose of providing American sources of stocks, cuttings, or other propagating materials (submitted). $30,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.[1]
Salaries:		*Number.*	*Number.*
Pomologist ... per annum	$2,760.00	1	
Scientific assistants ... do	1,800.00	1	
Do ... do	1,620.00	1	
Histologist ... do	1,800.00	1	
Propagators ... do	1,500.00	2	
Superintendent ... do	1,800.00	1	
Total		7	
Salaries		$12,780.00	
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		5,400.00	
Equipment and material		3,000.00	
Miscellaneous items		8,820.00	
Total		30,000.00	

[1] No appropriation for fiscal year 1919.

For continuing the necessary improvements to establish and maintain a general experiment farm and agricultural station on the Arlington estate, in the State of Virginia, in accordance with the provisions of the act of Congress approved Apr. 18, 1900, [$21,900] *$25,500: Provided*, That the limitations in this act as to the cost of farm buildings shall not apply to this paragraph (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; July 24, 1919, vol. 41, pp. 242–245, sec. 1*) ... 25,500.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Horticulturist ... per annum	$2,640.00	1	1
Mechanic ... do	1,400.00		1
Foremen ... do	1,200.00	[1] 3	3
Do ... do	1,100.00	[1] 1	
Painter ... do	1,000.00	[1] 1	1
Clerks ... do	1,000.00		[2] 2
Farmer and carpenters ... do	900.00	2	2
Wages:			
Miscellaneous temporary labor—			
$780 ... do		1	1
$4.50 to $1.25 ... per diem		12	132
$0.50 ... per hour			1
		21	145
Salaries		$5,115.00	$9,622.24
Wages		3,377.00	1,389.86
OTHER OBJECTS OF EXPENDITURE.			
Stationery		150.00	228.91
Equipment and material		4,558.00	4,646.80
Miscellaneous items		12,300.00	5,305.09
Total		25,500.00	21,192.90

[1] Part time. [2] Temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Plant Industry—Continued.

For investigations in foreign seed and plant introduction, including the study, collection, purchase, testing, propagation, and distribution of rare and valuable seeds, bulbs, trees, shrubs, vines, cuttings, and plants from foreign countries and from our possessions, and for experiments with reference to their introduction and cultivation in this country, [$132,700] *$114,200* [of which sum the Secretary of Agriculture is authorized to expend $50,000, or so much thereof as may be necessary, for the purchase of not to exceed 50 acres of suitable land near the city of Washington, District of Columbia, and the erection thereon of all necessary buildings and equipment, and for the establishment of a plant-inspection and detention station: *Provided*, That not to exceed $10,000 of this sum shall be expended for the purchase of the land]: *Provided, That the Secretary of Agriculture is hereafter authorized to acquire by gift, devise, or by purchase for a sum not to exceed $1 for each site, the sites now occupied by field stations at Chico, Calif., consisting of about 80 acres and used for propagating, testing, and distributing new plant introductions; the site at Bellingham, Wash., consisting of about 60 acres and used as a bulb station and for propagating, testing, and distributing new crop plants; and the sites at Buena Vista, Fla., and Savannah, Ga., consisting of about 25 acres and about 46 acres, respectively, and used for propagating, testing, and distributing new crop plants peculiarly adapted to the warmer parts of the United States: Provided further*, That the limitations in this Act as to cost of farm buildings shall not apply to this paragraph (*acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; July 24, 1919, vol. 41, pp. 242–245, sec. 1*)..... $114,200.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Agricultural explorers.....per annum..	$4,500.00	1	.....
Do.....do....	4,000.00	.....	1
Do.....do....	2,520.00	1	1
Do.....do....	2,400.00	1	1
Pathologist.....do....	4,000.00	1	1
Plant introducers.....do....	3,500.00	1	1
Do.....do....	2,760.00	1	1
Do.....do....	2,280.00	1	1
Botanists.....do....	2,400.00	1	1
Do.....do....	1,860.00	1	1
Superintendents.....do....	2,280.00	1	1
Do.....do....	2,040.00	2	2
Do.....do....	1,800.00	1	1
Plant propagator.....do....	1,860.00	1	1
Assistants.....do....	1,800.00	2	2
Do.....do....	1,680.00	1	.....
Do.....do....	1,620.00	2	2
Do.....do....	1,500.00	1	1
Do.....do....	1,440.00	.....	2
Do.....do....	1,400.00	1	1
Do.....do....	1,200.00	2	5
Do.....do....	1,080.00	.....	1
Do.....do....	1,000.00	1	1
Field station aids.....do....	1,100.00	1	1
Do.....do....	1,020.00	2	2
Do.....do....	1,000.00	.....	1
Messenger boy, aids, and collaborators—			
$900 to $1.....do....	.....	16	22
$10.....per month..	.....	.....	1
$0.25.....per hour..	.....	.....	[1]2
Wages:			
Miscellaneous temporary labor—			
$900 to $660.....per annum..	.....	11	9
$55 to $35.....per month..	.....	.....	9
$5 to $1.25.....per diem..	.....	.....	46
	.....	54	123
Salaries.....	.....	$66,930.00	$54,643.18
Wages.....	.....	7,760.00	10,731.08
OTHER OBJECTS OF EXPENDITURE.			
Stationery.....	.....	.....	2,342.04
Traveling expenses.....	.....	8,550.00	5,744.84
Equipment and material.....	.....	18,593.00	7,541.08
Miscellaneous.....	.....	12,367.00	11,267.67
Total.....	.....	114,200.00	92,269.89

[1] Temporary.

[For the purchase, propagation, testing, and distribution of new and rare seeds; for the investigation and improvement of grasses, alfalfa, clover, and other forage crops, including the investigation of the utilization of cacti and other dry-land plants; and to conduct investigations to determine the most effective methods of eradicating weeds, $139,780: *Provided*, That of this amount not to exceed $57,800 may be used for the purchase and distribution of such new and rare seeds.]

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Plant Industry—Continued.

For the purchase, propagation, testing, and distribution of new and rare seeds (submitted) $56,600.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Clerks ..... per annum	$1,800.00		[1] 1
Do ..... do	1,500.00		1
Do ..... do	1,200.00	[2] 10	[3] 7
Do ..... do	1,000.00		[2] 2
Wages:			
Miscellaneous temporary labor—			
$2.00 ..... per diem		[2] 12	10
$0.25 ..... per hour			2
		22	23
Salaries		$6,000.00	$5,268.88
Wages		3,744.00	1,588.42
OTHER OBJECTS OF EXPENDITURE.			
Stationery		3,000.00	12.40
Traveling expenses		1,000.00	839.19
Equipment and material		3,000.00	664.38
Miscellaneous items (including seeds)		39,856.00	44,585.57
Total		56,600.00	52,958.84

[1] Part time. [2] Temporary. [3] 5 temporary.

For the investigation and improvement of grasses, alfalfa, clover, and other forage crops, including the investigation of the utilization of cacti and other dry-land plants; and to conduct investigations to determine the most effective methods of eradicating weeds (submitted) 148,480.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Agrostologist in charge ..... per annum	$4,000.00	1	
Do ..... do	3,750.00		1
Agrostologists ..... do	2,280.00	2	2
Do ..... do	1,620.00		1
Agronomists ..... do	3,000.00	[1] 3	
Do ..... do	2,760.00		2
Do ..... do	2,640.00	1	1
Do ..... do	2,400.00	[2] 2	
Do ..... do	2,280.00	1	1
Do ..... do	2,250.00	[2] 1	
Do ..... do	2,040.00		[3] 2
Do ..... do	2,000.00	1	1
Do ..... do	1,920.00	1	
Plant breeder and propagator ..... do	2,220.00	1	1
Assistants ..... do	2,040.00	2	1
Do ..... do	1,920.00	1	1
Do ..... do	1,890.00	1	1
Do ..... do	1,740.00	2	
Do ..... do	1,680.00	2	2
Do ..... do	1,620.00	[4] 10	3
Do ..... do	1,500.00	3	4
Do ..... do	1,440.00	1	
Do ..... do	1,320.00	1	
Do ..... do	1,200.00	[5] 6	[5] 3
Do ..... do	1,080.00		1
Artist draftsman ..... do	1,400.00	1	1
Clerks ..... do	1,500.00		1
Do ..... do	1,200.00		[6] 2
Field station aids ..... do	1,200.00	1	1
Do ..... do	1,080.00	1	1
Agents ..... do	1,400.00	1	
Do ..... do	1,200.00	2	
Do ..... do	1,150.00	1	1
Do ..... per month	100.00		[6] 3
Teamster ..... do	100.00		[6] 1
Agents and collaborators—			
$700 to $1 ..... per annum		9	7
$50 to $1 ..... per month			4
Wages:			
Miscellaneous temporary labor—			
$100 to $25 ..... do		2	12
$4 to $1.25 ..... per diem		10	27
$0.40 ..... per hour			3
		71	92
Salaries		$88,240.00	$54,352.30
Wages		1,806.00	4,270.82

[1] 1 new. [2] 1 temporary. [5] 4 new.
[3] New. [4] 9 new. [6] Temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Plant Industry—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
OTHER OBJECTS OF EXPENDITURE.			
Stationery		$3,700.00	$251.85
Traveling expenses		18,100.00	11,101.74
Equipment and material		13,000.00	1,129.21
Miscellaneous items		23,634.00	11,555.42
Total		148,480.00	82,661.34

For general administrative expenses connected with the above-mentioned lines of investigation, including the office of the chief of bureau, the assistant chief of bureau, the officers in charge of publications, records, supplies, and property, and for miscellaneous expenses incident thereto [$29,040] *(acts Apr. 18, 1900, vol. 31, pp. 135, 136, secs. 1–5; Aug. 24, 1912, vol. 37, pp. 506, 507, secs. 1–4; July 24, 1919, vol. 41, pp. 242–245, sec. 1)* $25,980.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Physiologist and associate chief of bureau ..... per annum	$4,500.00	1	[1] 1
Scientific assistants ..... do	2,040.00	1	1
Do ..... do	1,980.00		[2] 1
Do ..... do	1,800.00		1
Do ..... do	1,680.00	1	1
Assistants ..... do	1,800.00	[2] 1	
Do ..... do	1,200.00	4	
Do ..... do	1,100.00	1	
Botanical assistant ..... do	1,600.00	1	1
Cabinetmaker ..... do	1,200.00		[2] 1
Laboratory aid ..... do	1,020.00		[2] 1
Clerks ..... do	1,980.00		2
Do ..... do	1,200.00		[2] 6
Do ..... do	1,100.00		[3] 4
Multigraph operator ..... do	1,000.00		[2] 1
Collaborator ..... per month	375.00		1
Messengers, charwomen, and collaborators—			
$480 to $1 ..... per annum		1	[4] 9
$1 ..... per month		1	1
Wages:			
Miscellaneous temporary labor—			
$75 to $50 ..... do		1	3
$3.36 ..... per diem			2
		13	37
Salaries		$16,100.00	$20,733.18
Wages		500.00	488.74
OTHER OBJECTS OF EXPENDITURE.			
Stationery		2,000.00	1,841.96
Traveling expenses		4,000.00	4,015.13
Equipment and material		1,000.00	2,904.97
Telephone and telegraph service		700.00	706.54
Miscellaneous items		1,620.00	2,029.51
Total		25,980.00	32,720.03

[1] Part time. [2] Temporary. [3] 3 temporary. [4] 8 temporary.

In all, for general expenses ..... $2,721,158.00 | $2,529,378.00

Purchase and Distribution of Valuable Seeds—

For purchase, propagation, testing, and congressional distribution of valuable seeds, bulbs, trees, shrubs, vines, cuttings, and plants; all necessary office fixtures and supplies, fuel, transportation, paper, twine, gum, postal cards, gas, electric current, rent outside of the District of Columbia, official traveling expenses, and all necessary material and repairs for putting up and distributing the same; for repairs and the employment of local and special agents, clerks, assistants, and other labor required, in the city of Washington and elsewhere, [$358,980] *$355,980.* And the Secretary of Agriculture is hereby directed to expend the said sum, as nearly as practicable, in the purchase, testing, and distribution of such valuable seeds, bulbs, shrubs, vines, cuttings, and plants, the best he can obtain at public or private sale, and such as shall be suitable for the respective localities to which the same are to be apportioned, and in which same are to be distributed as hereinafter stated, and such seeds so purchased shall include a variety of vegetable and flower seeds suitable for planting and culture in the various sections of the United States: *Provided*, That the Secretary of Agriculture, after due advertisement and on competitive bids, is authorized to award the contract for the supplying of printed packets and envelopes and the packeting, assembling, and mailing of the seeds, bulbs, shrubs vines, cuttings, and plants, or any part thereof, for a period of not more than five years

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Purchase and Distribution of Valuable Seeds—Continued. nor less than one year, if by such action he can best protect the interests of the United States. An equal proportion of five-sixths of all seeds, bulbs, shrubs, vines, cuttings, and plants, shall upon their request, after due notification by the Secretary of Agriculture, that the allotment to their respective districts is ready for distribution, be supplied to Senators, Representatives, and Delegates in Congress for distribution among their constituents, or mailed by the department upon the receipt of their addressed franks, in packages of such weight as the Secretary of Agriculture and the Postmaster General may jointly determine: *Provided, however,* That upon each envelope or wrapper containing packages of seeds the contents thereof shall be plainly indicated, and the Secretary shall not distribute to any Senator, Representative, or Delegate seeds entirely unfit for the climate and locality he represents, but shall distribute the same so that each Member may have seeds of equal value, as near as may be, and the best adapted to the locality he represents: *Provided also,* That the seeds allotted to Senators and Representatives for distribution in the districts embraced within the twenty-fifth and thirty-fourth parallels of latitude shall be ready for delivery not later than the 10th day of January: *Provided also,* That any portion of the allotments to Senators, Representatives, and Delegates in Congress remaining uncalled for on the 1st day of April shall be distributed by the Secretary of Agriculture, giving preference to those persons whose names and addresses have been furnished by Senators and Representatives in Congress and who have not before during the same season been supplied by the department: *And provided also,* That the Secretary shall report, as provided in this act, the place, quantity, and price of seeds purchased, and the date of purchase; but nothing in this paragraph shall be construed to prevent the Secretary of Agriculture from sending seeds to those who apply for the same. And the amount herein appropriated shall not be diverted or used for any other purpose but for the purchase, testing, propagation, and distribution of valuable seeds, bulbs, mulberry and other rare and valuable trees, shrubs, vines, cuttings, and plants (*act July 24, 1919, vol. 41, p. 246, sec. 1*)	$355,980.00	$358,980.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Agronomist in charge ... per annum	$3,500.00	1	
Do ... do	3,240.00		1
Superintendents ... do	3,240.00	1	
Do ... do	3,000.00	1	2
Horticulturist ... do	2,460.00	1	[1] 1
Clerks ... do	1,800.00		2
Do ... do	1,200.00		[2] 4
Assistant superintendent seed warehouse ... do	1,200.00	1	1
Assistants ... do	1,200.00	2	
Messenger boy and student assistant—$480 to $300 ... do		1	[3] 1
Wages:			
Miscellaneous temporary labor—$3 to $2 ... per diem			11
		8	23
Salaries		$17,300.00	$17,686.42
Wages			890.50
OTHER OBJECTS OF EXPENDITURE.			
Stationery		5,000.00	1,140.26
Traveling expenses		3,000.00	1,029.77
Equipment and material		5,000.00	1,354.22
Miscellaneous items (including seeds)		325,680.00	217,315.51
Total		355,980.00	239,416.68

[1] Part time. [2] 3 temporary. [3] Temporary.

Statement of clerks employed in District of Columbia under lump-fund appropriations for 30 days or more during the fiscal year ended June 30, 1919 (32 Stat., p. 303).

GENERAL EXPENSES—BUREAU OF PLANT INDUSTRY.

2 clerks, at $1,980 each per annum.
1 clerk, $1,800 per annum.
3 clerks, at $1,600 each per annum.
2 clerks, at $1,500 each per annum.
5 clerks, at $1,400 each per annum.
3 clerks, at $1,320 each per annum.
59 clerks, at $1,200 each per annum.
1 clerk, $1,140 per annum.
13 clerks, at $1,100 each per annum.
5 clerks, at $1,080 each per annum.
13 clerks, at $1,000 each per annum.
1 clerk, $960 per annum.
4 clerks, at $900 each per annum.
1 clerk, $720 per annum.
2 clerks, at $540 each per annum.

PURCHASE AND DISTRIBUTION OF VALUABLE SEEDS.

2 clerks, at $1,800 each per annum.
4 clerks, at $1,200 each per annum.

Total for Bureau of Plant Industry	3,606,898.00	3,379,638.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
FOREST SERVICE.		
Salaries, Forest Service—		
One forester, who shall be chief of bureau (*R. S., p. 87, secs. 520-523; acts Mar. 2, 1901, vol. 31, p. 929, sec. 1; July 24, 1919, p. 247, sec. 1*)	$5,000.00	
One chief of office of accounts and fiscal agent (*same acts*)	2,500.00	
One inspector of records (*same acts*)	2,400.00	
Seven district fiscal agents, at $2,120 each (*same acts*)	14,840.00	
[One forest supervisor, $3,040; 1 forest supervisor, $2,700; 8 forest supervisors, at $2,400 each; 20 forest supervisors, at $2,200 each; 49 forest supervisors, at $2,000 each; 66 forest supervisors, at $1,800 each; 5 forest supervisors, at $1,600 each; 1 deputy forest supervisor, $1,800; 4 deputy forest supervisors, at $1,700 each; 28 deputy forest supervisors, at $1,600 each; 31 deputy forest supervisors, at $1,500 each; 18 deputy forest supervisors, at $1,400 each; 11 forest rangers, at $1,500 each; 23 forest rangers, at $1,400 each; 78 forest rangers, at $1,300 each; 288 forest rangers, at $1,200 each; 630 forest rangers, at $1,100 each; 100 forest guards, at $1,100 each, for periods not exceeding six months in the aggregate; 40 forest guards, at $1,100 each, for periods not exceeding three months in the aggregate.]		
NOTE.—These places, aggregating $1,673,540, are transferred to and included in a special item in the lump fund for general expenses.		
One clerk (*same acts*)	2,100.00	
Four clerks, at $2,000 each (*same acts*)	8,000.00	
Nineteen clerks, at $1,800 each (*same acts*)	34,200.00	
Twenty-one clerks, at $1,600 each (*same acts*)	33,600.00	
Nine clerks, at $1,500 each (*same acts*)	13,500.00	
Twenty-three clerks, at $1,400 each (*same acts*)	32,200.00	
Nine clerks, at $1,300 each (*same acts*)	11,700.00	
One hundred and thirty-eight clerks, at $1,200 each (*same acts*)	165,600.00	
Ninety-five clerks, at $1,100 each (*same acts*)	104,500.00	
Fifty-four clerks, at $1,020 each (*same acts*)	55,080.00	
Thirty clerks, at $960 each (*same acts*)	28,800.00	
One hundred and twenty-two clerks, at $900 each (*same acts*)	109,800.00	
Two clerks, at $840 each (*same acts*)	1,680.00	
One clerk (*same acts*)	600.00	
One clerk or proof reader (*same acts*)	1,400.00	
One clerk or translator (*same acts*)	1,400.00	
One compiler (*same acts*)	1,800.00	
One draftsman (*same acts*)	2,000.00	
Two draftsmen or surveyors, at $1,800 each (*same acts*)	3,600.00	
Three draftsmen, at $1,600 each (*same acts*)	4,800.00	
One clerk or compositor (*same acts*)	1,600.00	
Three draftsmen or surveyors, at $1,600 each (*same acts*)	4,800.00	
Sixteen draftsmen or surveyors, at $1,500 each (*same acts*)	24,000.00	
Six draftsmen or surveyors, at $1,400 each (*same acts*)	8,400.00	
Two draftsmen, at $1,500 each (*same acts*)	3,000.00	
Nine draftsmen, at $1,400 each (*same acts*)	12,600.00	
Four draftsmen, at $1,300 each (*same acts*)	5,200.00	
Sixteen draftsmen, at $1,200 each (*same acts*)	19,200.00	
Two draftsmen, at $1,100 each (*same acts*)	2,200.00	
Three draftsmen, at $1,020 each (*same acts*)	3,060.00	
One draftsman (*same acts*)	1,000.00	
One draftsman (*same acts*)	960.00	
Twelve draftsmen or map colorists, at $900 each (*same acts*)	10,800.00	
One draftsman or artist (*same acts*)	1,200.00	
One draftsman or negative cutter (*same acts*)	1,200.00	
One artist (*same acts*)	1,600.00	
One artist (*same acts*)	1,000.00	
One photographer (*same acts*)	1,600.00	
One photographer (*same acts*)	1,400.00	
One photographer (*same acts*)	1,200.00	
One photographer (*same acts*)	1,100.00	
One lithographer or photographer (*same acts*)	1,200.00	
One lithographer's helper (*same acts*)	780.00	
One blue-printer (*same acts*)	900.00	
One blue-printer (*same acts*)	720.00	
Two telephone operators, at $600 each (*same acts*)	1,200.00	
One machinist (*same acts*)	1,260.00	
Two carpenters, at $1,200 each (*same acts*)	2,400.00	
Three carpenters, at $1,000 each (*same acts*)	3,000.00	
One carpenter (*same acts*)	960.00	
One electrician (*same acts*)	1,020.00	
One laboratory aid and engineer (*same acts*)	1,000.00	
Nine laboratory aids and engineers, at $900 each (*same acts*)	8,100.00	
Two laboratory aids and engineers, at $800 each (*same acts*)	1,600.00	
One laboratory helper (*same acts*)	720.00	
One laboratory helper (*same acts*)	600.00	
One packer (*same acts*)	1,000.00	
One packer (*same acts*)	780.00	
Four watchmen, at $840 each (*same acts*)	3,360.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Forest Service—Continued.			
Two messengers or laborers, at $960 each (*R. S., p. 87, secs. 520–523; acts Mar. 2, 1901, vol. 31, p. 929, sec. 1; July 24, 1919, p. 247, sec. 1*)	$1,920.00		
Three messengers or laborers, at $900 each (*same acts*)	2,700.00		
Four messengers or laborers, at $840 each (*same acts*)	3,360.00		
Three messengers or laborers, at $780 each (*same acts*)	2,340.00		
Five messengers or laborers, at $720 each (*same acts*)	3,600.00		
Six messengers or laborers, at $660 each (*same acts*)	3,960.00		
Five messenger boys, at $600 each (*same acts*)	3,000.00		
Two messenger boys, at $540 each (*same acts*)	1,080.00		
Three messenger boys, at $480 each (*same acts*)	1,440.00		
Three messenger boys, at $420 each (*same acts*)	1,260.00		
Thirteen messenger boys, at $360 each (*same acts*)	4,680.00		
One charwoman (*same acts*)	540.00		
One charwoman (*same acts*)	480.00		
One charwoman (*same acts*)	300.00		
Eleven charwomen, at $240 each (*same acts*)	2,640.00		
		$812,120.00	$2,185,660.00
General Expenses, Forest Service—			
To enable the Secretary of Agriculture to experiment and to make and continue investigations and report on forestry, national forests, forest fires, and lumbering, but no part of this appropriation shall be used for any experiment or test made outside the jurisdiction of the United States; to advise the owners of woodlands as to the proper care of the same; to investigate and test American timber and timber trees and their uses, and methods for the preservative treatment of timber; to seek, through investigations and the planting of native and foreign species, suitable trees for the treeless regions; to erect necessary buildings: *Provided*, That the cost of any building erected *or improved* shall not exceed [$800] *$1,500;* to pay all expenses necessary to protect, administer, and improve the national forests, including the payment of rewards under regulations of the Secretary of Agriculture for information leading to the arrest and conviction for violation of the laws and regulations relating to fires in or near national forests, or for the unlawful taking of, or injury to, Government property; to ascertain the natural conditions upon and utilize the national forests; and the Secretary of Agriculture may, in his discretion, permit timber and other forest products cut or removed from the national forests to be exported from the State or Territory in which said forests are respectively situated; to transport and care for fish and game supplied to stock the national forests or the waters therein; to employ agents, clerks, assistants, and other labor required in practical forestry and in the administration of national forests in the city of Washington and elsewhere; to collate, digest, report, and illustrate the results of experiments and investigations made by the Forest Service; to purchase necessary supplies, apparatus, office fixtures, law books, and technical books and technical journals for officers of the Forest Service stationed outside of Washington, and for medical supplies and services and other assistance necessary for immediate relief of artisans, laborers, and other employees engaged in any hazardous work under the Forest Service; to pay freight, express, telephone, and telegraph charges; for electric light and power, fuel, gas, ice, washing towels, and official traveling and other necessary expenses, including traveling expenses for legal and fiscal officers while performing Forest Service work; and for rent outside of the District of Columbia, as follows (*acts Mar. 3, 1899, vol. 30, p. 1099, sec. 1; June 3, 1902, vol. 32, p. 295, sec. 1; Feb. 1, 1905, vol. 33, p. 268, sec. 1; June 11, 1906, vol. 34, p. 233, sec. 1; Mar. 1, 1911, vol. 36, p. 963, sec. 1; Mar. 4, 1913, vol. 37, p. 842, sec. 1; Mar. 4, 1915, vol. 38, p. 1099, sec. 1; July 24, 1919, vol. 41, pp. 247–252, sec. 1*):			
For employment of forest supervisors, deputy forest supervisors, forest rangers, and forest guards (submitted)	1,673,540.00		
NOTE.—These places are transferred from the statutory roll at the same salaries.			
For salaries *of other employees* and field and station expenses, including the maintenance of nurseries, collecting seed, and planting necessary for the use, maintenance, improvement, and protection of the national forests named below (*acts Mar. 3, 1899, vol. 30, p. 1099, sec. 1; June 3, 1902, vol. 32, p. 295, sec. 1; Feb. 1, 1905, vol. 33, p. 268, sec. 1; June 11, 1906, vol. 34, p. 233, sec. 1; Mar. 1, 1911, vol. 36, p. 963, sec. 1; Mar. 4, 1913, vol. 37, p. 842, sec. 1; Mar. 4, 1915, vol. 38, p. 1099, sec. 1; July 24, 1919, vol. 41, pp. 247–252, sec. 1*):			
Absaroka National Forest, Mont. [$6,703]	8,600.00		
Angeles National Forest, Calif.	11,926.00		
Apache National Forest, Ariz. [$8,079]	10,698.00		
Arapaho National Forest, Colo. [$5,736]	8,236.00		
Arkansas National Forest, Ark. [$10,730]	21,690.00		
Ashley National Forest, Utah and Wyo.	3,865.00		
Battlement National Forest, Colo.	4,916.00		
Beartooth National Forest, Mont. [$5,437]	7,600.00		
Beaverhead National Forest, Montana and Idaho [$5,296]	10,900.00		
Bighorn National Forest, Wyo.	6,937.00		
Bitterroot National Forest, Mont.	17,189.00		
Blackfeet National Forest, Mont.	19,888.00		
Black Hills National Forest, S. Dak. and Wyo.	12,668.00		
Boise National Forest, Idaho [$5,247]	8,539.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
General Expenses, Forest Service—Continued.			
Bridger National Forest, Wyo. [$3,159]	$4,511.00		
Cabinet National Forest, Mont. [$16,806]	20,600.00		
Cache National Forest, Utah and Idaho [$2,207]	6,080.00		
California National Forest, Calif. [$15,028]	17,890.00		
Caribou National Forest, Idaho and Wyo	6,403.00		
Carson National Forest, N. Mex. [$9,302]	11,645.00		
Cascade National Forest, Oreg. [$7,835]	17,835.00		
Challis National Forest, Idaho [$3,668]	5,639.00		
Chelan National Forest, Wash. [$6,260]	7,765.00		
Chugach National Forest, Alaska	7,938.00		
Clearwater National Forest, Idaho [$38,201]	48,000.00		
Cleveland National Forest, Calif. [$8,433]	10,683.00		
Cochetopa National Forest, Colo	5,931.00		
Coconino National Forest, Ariz. [$21,673]	23,173.00		
Coeur d'Alene National Forest, Idaho, $53,290: *Provided, That the Secretary of Agriculture is authorized to use not to exceed $500 of the funds herein appropriated for the Coeur d'Alene National Forest for the marking of the graves in Wallace, Idaho, of 13 men who lost their lives while fighting forest fires in the employ of the Forest Service on the Coeur d'Alene National Forest on Aug. 10, 1910; including concrete curbing for the graves, and seeding, planting, and improving the plot*	53,290.00		
Colorado National Forest, Colo	7,459.00		
Columbia National Forest, Wash. [$9,758]	19,864.00		
Colville National Forest, Wash. [$11,183]	8,399.00		
Coronado National Forest, Ariz. and N. Mex. [$11,050]	11,550.00		
Crater National Forest, Oreg. and Calif. [$22,688]	27,456.00		
Crook National Forest, Ariz. [$3,735]	5,488.00		
Custer National Forest, Mont. *and S. Dak.* [$2,830]	8,800.00		
Datil National Forest, N. Mex. [$13,950]	14,634.00		
Deerlodge National Forest, Mont. [$19,813]	20,650.00		
Deschutes National Forest, Oreg. [$10,175]	15,430.00		
Dixie National Forest, Utah, Ariz., and Nev. [$1,596]	3,296.00		
Durango National Forest, Colo	4,964.00		
Eldorado National Forest, Calif. and Nev. [$10,238]	7,988.00		
Fillmore National Forest, Utah [$4,987]	6,687.00		
Fishlake National Forest, Utah [$2,320]	4,788.00		
Flathead National Forest, Mont	51,826.00		
Florida National Forest, Fla. [$4,927]	7,327.00		
Fremont National Forest, Oreg. [$5,427]	8,150.00		
Gallatin National Forest, Mont [$4,810]	7,390.00		
Gila National Forest, N. Mex	10,847.00		
Gunnison National Forest, Colo	5,371.00		
Harney National Forest, S. Dak. [$6,535]	9,035.00		
Hayden National Forest, Wyo. and Colo	5,868.00		
Helena National Forest, Mont. [$4,042]	8,300.00		
Holy Cross National Forest, Colo	6,394.00		
Humboldt National Forest, Nev. [$6,330]	9,104.00		
Idaho National Forest, Idaho	18,385.00		
Inyo National Forest, Calif. and Nev. [$3,076]	4,901.00		
Jefferson National Forest, Mont. [$8,430]	9,150.00		
Kaibab National Forest, Ariz. [$2,708]	4,020.00		
Kaniksu National Forest, Idaho and Wash. [$34,943]	28,000.00		
Klamath National Forest, Calif. and Oreg. [$20,249]	22,564.00		
Kootenai National Forest, Mont	26,102.00		
La Sal National Forest, Utah and Colo. [$2,754]	3,904.00		
Lassen National Forest, Calif. [$14,181]	19,511.00		
Leadville National Forest, Colo	5,524.00		
Lemhi National Forest, Idaho [$2,490]	3,570.00		
Lewis and Clark National Forest, Mont. [$10,626]	11,800.00		
Lincoln National Forest, N. Mex	11,178.00		
Lolo National Forest, Mont. [$26,652]	27,300.00		
Luquillo National Forest, Porto Rico	1,700.00		
Madison National Forest, Mont. [$3,930]	5,600.00		
Malheur National Forest, Oreg. [$6,091]	8,360.00		
Manti National Forest, Utah [$6,090]	7,182.00		
Manzano National Forest, N. Mex	5,860.00		
Medicine Bow National Forest, Wyo. [$6,450]	9,450.00		
Michigan National Forest, Mich	1,981.00		
[Minam National Forest, Oreg. $6,476]			
Minidoka National Forest, Idaho and Utah [$4,709]	6,707.00		
Minnesota National Forest, Minn	2,970.00		
Missoula National Forest, Mont	15,212.00		
Modoc National Forest, Calif. [$7,388]	10,713.00		
Mono National Forest, Nev. and Calif	1,647.00		
[Monterey National Forest, Calif., $3,547.]			
Montezuma National Forest, Colo	4,670.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
General Expenses, Forest Service—Continued.		
Nebraska National Forest, Nebr., $1,165; and to extend the work to the Niobrara division thereof, $5,000: *Provided*, That from the nurseries on said forest the Secretary of Agriculture, under such rules and regulations as he may prescribe, may furnish young trees free, so far as they may be spared, to residents of the territory covered by "An act increasing the area of homesteads in a portion of Nebraska," approved Apr. 28, 1904	$6,165.00	
Nevada National Forest, Nev. [$2,249]	3,339.00	
Nezperce National Forest, Idaho	25,690.00	
Ochoco National Forest, Oreg. [$6,451]	7,896.00	
Okanogan National Forest, Wash	11,464.00	
Olympic National Forest, Wash. [$16,598]	19,365.00	
Oregon National Forest, Oreg. [$20,409]	25,150.00	
Ozark National Forest, Ark	9,030.00	
Payette National Forest, Idaho [$8,527]	10,666.00	
Pend Oreille National Forest, Idaho [$20,074]	20,600.00	
Pike National Forest, Colo	13,373.00	
Plumas National Forest, Calif. [$19,803]	27,145.00	
Powell National Forest, Utah [$1,010]	2,295.00	
Prescott National Forest, Ariz. [$6,255]	7,568.00	
Rainier National Forest, Wash. [$13,035]	22,247.00	
Rio Grande National Forest, Colo	7,157.00	
Routt National Forest, Colo	6,585.00	
[Saint Joe National Forest, Idaho, $32,026.]		
NOTE.—The position of this forest has been changed. It will be found after the Stanislaus National Forest, Calif.		
Salmon National Forest, Idaho [$6,177]	8,275.00	
San Isabel National Forest, Colo	3,924.00	
San Juan National Forest, Colo	5,534.00	
Santa Barbara National Forest, Calif. [$9,774]	10,774.00	
Santa Fe National Forest, N. Mex. [$17,040]	18,540.00	
Santiam National Forest, Oreg. [$7,852]	9,420.00	
Sawtooth National Forest, Idaho [$4,953]	7,041.00	
Selway National Forest, Idaho	47,367.00	
Sequoia National Forest, Calif. [$13,744]	14,581.00	
Sevier National Forest, Utah	2,110.00	
Shasta National Forest, Calif. [$17,425]	23,940.00	
Shoshone National Forest, Wyo	7,381.00	
Sierra National Forest, Calif. [$15,750]	19,654.00	
[Sioux National Forest, S. Dak. and Mont., $2,640.]		
Siskiyou National Forest, Oreg. and Calif. [$12,660]	28,368.00	
Sitgreaves National Forest, Ariz	8,341.00	
Siuslaw National Forest, Oreg. [$6,042]	7,144.00	
Snoqualmie National Forest, Wash. [$13,566]	23,399.00	
Sopris National Forest, Colo	5,411.00	
Stanislaus National Forest, Calif. [$14,697]	17,953.00	
St. Joe National Forest, Idaho	32,026.00	
NOTE.—This is merely a change of position; it formerly appeared after the Routt National Forest, Colo.		
Superior National Forest, Minn	9,809.00	
Tahoe National Forest, Calif. and Nev. [$16,337]	18,250.00	
Targhee National Forest, Idaho and Wyo. [$9,558]	10,508.00	
Teton National Forest, Wyo. [$4,404]	4,992.00	
Toiyabe National Forest, Nev	3,694.00	
Tongass National Forest, Alaska [$15,224]	20,395.00	
Tonto National Forest, Ariz. [$7,685]	8,085.00	
Trinity National Forest, Calif. [$19,484]	22,408.00	
Tusayan National Forest, Ariz. [$12,904]	8,819.00	
Uinta National Forest, Utah [$4,555]	8,213.00	
Umatilla National Forest, Oreg. [$6,562]	7,960.00	
Umpqua National Forest, Oreg. [$13,509]	18,595.00	
Uncompahgre National Forest, Colo	6,690.00	
Wallowa National Forest, Oreg. [$9,617]	13,549.00	
Wasatch National Forest, Utah [$5,000]	6,700.00	
Washakie National Forest, Wyo	6,726.00	
Washington National Forest, Wash. [$7,642]	8,005.00	
Weiser National Forest, Idaho [$6,493]	7,343.00	
Wenaha National Forest, Wash. and Oreg. [$5,420]	9,432.00	
Wenatchee National Forest, Wash	11,884.00	
White River National Forest, Colo	6,272.00	
Whitman National Forest, Oreg. [$18,725]	28,226.00	
Wichita National Forest, Okla. [$2,416]	5,016.00	
Wyoming National Forest, Wyo. [$5,089]	7,817.00	
Additional national forests created or to be created under section 11 of the act of Mar. 1, 1911 (36th Stat. L., page 963), and lands under contract for purchase or for the acquisition of which condemnation proceedings have been instituted for the purposes of said act [$76,850]	84,750.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
General Expenses, Forest Service—Continued.			
For necessary miscellaneous expenses incident to the general administration of the Forest Service and of the national forests specified above:			
In national forest district 1	$61,700.00		
In national forest district 2	47,800.00		
In national forest district 3	55,200.00		
In national forest district 4	49,500.00		
In national forest district 5	69,740.00		
In national forest district 6	60,800.00		
In national forest district 7	14,900.00		
In the District of Columbia	120,330.00		
In all, for the use, maintenance, improvement, protection, and general administration of the specified national forests, [$2,069,201] *$4,000,627: Provided*, That the foregoing amounts appropriated for such purposes shall be available interchangeably in the discretion of the Secretary of Agriculture for the necessary expenditures for fire protection and other unforeseen exigencies: *Provided further*, That the amounts so interchanged shall not exceed in the aggregate 10 per centum of all the amounts so appropriated (*acts Mar. 3, 1899, vol. 30, p. 1099, sec. 1; June 3, 1902, vol. 32, p. 295, sec. 1; Feb. 1, 1905, vol. 33, p. 268, sec. 1; June 11, 1906, vol. 34, p. 233, sec. 1; Mar. 1, 1911, vol. 36, p. 963, sec. 1; Mar. 4, 1913, vol. 37, p. 842, sec. 1; Mar. 4, 1915, vol. 38, p. 1099, sec. 1; July 24, 1919, vol. 41, pp. 27–252, sec. 1*)..	4,000,627.00		

NATIONAL FORESTS.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Forest supervisor ... per annum..	$3,040.00	1	.....
Do ... do....	2,700.00	1	.....
Do ... do....	2,400.00	11	[1] 1
Do ... do....	2,200.00	20	.....
Do ... do....	2,040.00	.....	[1] 1
Do ... do....	2,000.00	53	[1] 2
Do ... do....	1,980.00	.....	[1] 1
Do ... do....	1,920.00	.....	1
Do ... do....	1,800.00	62	[1] 5
Deputy forest supervisors ... do....	1,800.00	5	.....
Do ... do....	1,700.00	10	.....
Do ... do....	1,600.00	30	.....
Do ... do....	1,500.00	29	.....
Lumbermen ... do....	1,900.00	1	[2] 2
Do ... do....	1,800.00	1	[1] 1
Do ... do....	1,740.00	.....	[1] 1
Do ... do....	1,680.00	1	.....
Do ... do....	1,620.00	3	[2] 2
Do ... do....	1,600.00	1	1
Do ... do....	1,500.00	6	[3] 5
Do ... do....	1,400.00	.....	[3] 2
Do ... do....	1,300.00	.....	1
Timber cruiser ... do....	1,740.00	.....	[13] 1
Engineers ... do....	2,220.00	1	.....
Do ... do....	1,800.00	1	1
Topographers ... do....	1,800.00	.....	[1] 1
Do ... do....	1,380.00	.....	[13] 1
Examiners ... do....	2,400.00	[2] 2	[1] 1
Do ... do....	2,200.00	.....	[1] 1
Do ... do....	2,040.00	[1] 1	.....
Do ... do....	2,000.00	[2] 3	[1] 1
Do ... do....	1,980.00	[1] 2	.....
Do ... do....	1,800.00	[5] 17	[6] 9
Do ... do....	1,740.00	1	[1] 3
Do ... do....	1,700.00	[2] 4	[7] 3
Do ... do....	1,680.00	[8] 8	.....
Do ... do....	1,620.00	[2] 6	[9] 7
Do ... do....	1,600.00	[2] 3	[10] 13
Do ... do....	1,560.00	1	.....
Do ... do....	1,500.00	[11] 15	[17] 19
Do ... do....	1,440.00	[2] 2	[2] 2
Do ... do....	1,400.00	[13] 13	[14] 8
Do ... do....	1,380.00	[2] 2	[1] 2
Do ... do....	1,300.00	5	[15] 4
Do ... do....	1,260.00	4	3
Do ... do....	1,200.00	1	.....
Do ... do....	1,100.00	.....	2
Assistants ... do....	1,800.00	2	.....
Do ... do....	1,700.00	.....	[1] 1
Do ... do....	1,600.00	.....	[1] 1
Do ... do....	1,500.00	[16] 2	.....
Do ... do....	1,400.00	[17] 6	[2] 2
Do ... do....	1,200.00	[18] 15	[1] 1
Do ... do....	1,100.00	[11] 16	[8] 6
Do ... do....	1,020.00	.....	[4] 1
Do ... do....	1,000.00	[18] 32	.....
Scalers ... do....	1,600.00	2	1
Do ... do....	1,500.00	1	2
Do ... do....	1,440.00	[4] 1	[4] 1
Do ... do....	1,400.00	[4] 8	[4] 7
Do ... do....	1,380.00	1	1
Do ... do....	1,300.00	5	[15] 6
Do ... do....	1,200.00	[19] 18	[20] 13
Do ... do....	1,140.00	.....	[4] 1

[1] Part time.
[2] 1 part time.
[3] 1 temporary.
[4] Temporary.
[5] 6 part time, 6 new
[6] 8 part time.
[7] 2 part time.
[8] 4 part time.
[9] 5 part time.
[10] 7 part time, 2 stationary.
[11] 2 part time, 1 new.
[12] 6 part time.
[13] 1 part time, 1 temporary, 5 new.
[14] 1 part time, 1 temporrry.
[15] 3 temporary.
[16] 1 temporary, 1 new.
[17] 1 new.
[18] 4 new.
[19] 4 new.
[20] 8 temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Forest Service—Continued.

NATIONAL FORESTS—continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Scalers ... per annum	$1,100.00	[1] 13	[2] 11
Do ... do	1,080.00	[3] 11	[4] 1
Do ... do	1,020.00	[4] 40	[5] 13
Do ... do	1,000.00	.....	[4] 1
Fire chiefs ... do	1,800.00	[6] 8	[7] 1
Do ... do	1,680.00	1	[7] 1
Do ... do	1,620.00	1	[7] 2
Do ... do	1,500.00	5	[7] 2
Do ... do	1,400.00	4	[7] 1
Do ... do	1,300.00	5	[7] 1
Forest rangers ... do	1,500.00	30	[4] 1
Do ... do	1,400.00	25	[4] 2
Do ... do	1,300.00	100	[7] 1
Do ... do	1,260.00	.....	[7] 1
Do ... do	1,200.00	495	[8] 6
Do ... do	1,100.00	250	[9] 26
Do ... do	1,020.00	.....	[7] 1
Do ... do	1,000.00	.....	[4] 32
Forest guards ... do	2,520.00	[4] 1	.....
Do ... do	1,800.00	[4] 2	[4] 3
Do ... do	1,680.00	.....	[4] 1
Do ... do	1,660.00	.....	[4] 2
Do ... do	1,500.00	[4] 12	[4] 10
Do ... do	1,440.00	.....	[4] 7
Do ... do	1,400.00	[4] 18	.....
Do ... do	1,320.00	.....	[4] 1
Do ... do	1,260.00	.....	[4] 1
Do ... do	1,200.00	[4] 198	[4] 1
Do ... do	1,100.00	[4] 150	[4] 149
Do ... do	1,080.00	.....	[4] 27
Do ... do	1,020.00	.....	[4] 51
Do ... do	1,000.00	60	.....
Clerks ... do	1,600.00	.....	[7] 1
Do ... do	1,400.00	[4] 1	.....
Do ... do	1,300.00	.....	[4] 2
Do ... do	1,200.00	[4] 2	[4] 9
Do ... do	1,100.00	[4] 9	[4] 9
Do ... do	1,080.00	.....	[4] 3
Do ... do	1,020.00	[4] 1	[4] 2
Scalers, clerks, telephone operators, and collaborators, $960 to $12 ... do	.....	[10] 65	[11] 69
Wages:			
Miscellaneous temporary labor, $125 to $60 ... per month	.....	3,787	3,328
	.....	5,731	3,932
Salaries	.....	$1,914,942.00	$196,820.69
Wages	.....	837,958.00	422,588.16
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	297,648.00	272,419.03
Equipment and material	.....	205,426.00	145,775.08
Telephone and telegraph service	.....	21,194.00	21,046.22
Miscellaneous items	.....	243,489.00	216,302.94
Total	.....	3,520,657.00	1,274,952.12

GENERAL ADMINISTRATION.

Salaries:		*Number.*	*Number.*
Associate forester ... per annum	$4,500.00	1	1
Assistant foresters ... do	4,500.00	1	.....
Do ... do	4,260.00	1	.....
Do ... do	4,000.00	2	[7] 2
Do ... do	3,780.00	1	.....
Do ... do	3,750.00	.....	1
Do ... do	3,500.00	.....	1
District foresters ... do	4,000.00	2	.....
Do ... do	3,600.00	4	[7] 5
Do ... do	3,500.00	1	1
Assistant district foresters ... do	3,200.00	3	[7] 5
Do ... do	3,120.00	1	.....
Do ... do	3,000.00	14	11
Do ... do	2,900.00	.....	1
Do ... do	2,800.00	1	2
Do ... do	2,700.00	2	3
Do ... do	2,580.00	1	.....
Do ... do	2,520.00	1	.....
Do ... do	2,500.00	.....	1
Do ... do	2,400.00	2	2
Attorney ... do	3,250.00	1	1
Chief engineer ... do	4,500.00	1	.....
Do ... do	4,000.00	.....	1
Engineers ... do	3,500.00	.....	[4] 2
Do ... do	3,000.00	[7] 5	[7] 4
Do ... do	2,820.00	[7] 1	.....
Do ... do	2,800.00	.....	[4] 1
Do ... do	2,700.00	[12] 5	[7] 2

[1] 8 temporary, 3 new.
[2] 9 temporary.
[3] 10 temporary.
[4] Temporary.
[5] 8 temporary.
[6] 6 new.
[7] Part time.
[8] 2 part time, 4 temporary.
[9] 1 part time, 24 temporary
[10] 64 temporary.
[11] 55 temporary.
[12] 4 part time.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Forest Service—Continued.

GENERAL ADMINISTRATION—continued.

Employees.	Rate.	Estimated 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Engineers.....per annum..	$2,600.00	.....	[2] 3
Do.....do....	2,400.00	4	[2] 3
Do.....do....	2,200.00	.....	[4] 3
Do.....do....	2,160.00	1	.....
Do.....do....	2,100.00	1	1
Do.....do....	2,000.00	.....	[2] 2
Do.....do....	1,800.00	[2] 3	[2] 2
Inspectors.....do....	3,600.00	2	.....
Do.....do....	3,300.00	1	.....
Do.....do....	3,200.00	4	3
Do.....do....	3,000.00	1	.....
Do.....do....	2,800.00	1	.....
Do.....do....	2,700.00	.....	1
Do.....do....	2,520.00	1	.....
Do.....do....	2,400.00	4	1
Do.....do....	2,250.00	.....	[1] 1
Do.....do....	2,220.00	[2] 1	.....
Do.....do....	2,200.00	.....	1
Do.....do....	2,100.00	.....	[2] 1
Do.....do....	2,000.00	.....	1
Do.....do....	1,980.00	3	[2] 1
Do.....do....	1,800.00	1	1
Do.....do....	1,740.00	.....	[2] 1
Do.....do....	1,700.00	.....	1
Do.....do....	1,620.00	[5] 1	.....
Chief of claims.....do....	2,400.00	1	1
Lumbermen.....do....	2,400.00	1	.....
Do.....do....	2,100.00	1	[2] 1
Do.....do....	2,000.00	2	[2] 3
Do.....do....	1,920.00	1	1
Do.....do....	1,800.00	1	[2] 2
Do.....do....	1,620.00	1	.....
Supervisors.....do....	2,400.00	.....	1
Do.....do....	2,200.00	.....	[2] 1
Do.....do....	2,040.00	.....	[2] 1
Do.....do....	2,000.00	.....	1
Do.....do....	1,800.00	.....	[2] 2
Examiners.....do....	2,700.00	1	1
Do.....do....	2,520.00	[5] 1	.....
Do.....do....	2,500.00	1	1
Do.....do....	2,400.00	4	[4] 3
Do.....do....	2,340.00	1	.....
Do.....do....	2,220.00	3	.....
Do.....do....	2,200.00	1	[4] 3
Do.....do....	2,160.00	1	1
Do.....do....	2,100.00	[2] 3	[6] 3
Do.....do....	2,040.00	.....	1
Do.....do....	2,000.00	[6] 3	[7] 7
Do.....do....	1,980.00	2	[2] 2
Do.....do....	1,920.00	2	1
Do.....do....	1,900.00	.....	[6] 2
Do.....do....	1,860.00	2	1
Do.....do....	1,800.00	[8] 10	[10] 10
Do.....do....	1,740.00	.....	[2] 3
Do.....do....	1,700.00	.....	1
Do.....do....	1,680.00	1	.....
Do.....do....	1,620.00	1	.....
Do.....do....	1,600.00	3	[10] 7
Do.....do....	1,560.00	1	.....
Do.....do....	1,500.00	1	[4] 3
Do.....do....	1,440.00	.....	[2] 3
Do.....do....	1,400.00	2	[6] 2
Assistants.....do....	2,500.00	.....	1
Do.....do....	1,800.00	.....	[2] 1
Do.....do....	1,500.00	[2] 1	[2] 1
Do.....do....	1,400.00	1	.....
Do.....do....	1,100.00	.....	[1] 1
Do.....do....	1,080.00	.....	1
Auditor.....do....	1,800.00	[2] 1	.....
Timber estimator.....do....	2,100.00	.....	[2] 1
Draftsmen.....do....	1,380.00	.....	[1] 1
Do.....do....	1,200.00	[1] 1	1
Photographers.....do....	1,800.00	.....	[11] 1
Do.....do....	1,400.00	[1] 1	.....
Photostater.....do...	1,200.00	.....	1
Translator.....do....	1,400.00	1	.....
Clerks.....do....	2,400.00	.....	1
Do.....do....	1,800.00	[2] 1	[2] 1
Do.....do....	1,500.00	.....	[1] 1
Do.....do....	1,400.00	[1] 1	[6] 2
Do.....do....	1,300.00	.....	1
Do.....do....	1,200.00	.....	[11] 1
Do.....do....	1,100.00	[11] 1	[12] 2
Blue printers.....do....	1,200.00	[9] 2	1
Map mounter.....do....	1,200.00	1	1
Photostater, clerks, blue printer, telephone operator, watchmen, messengers, and collaborators, $900 to $12.....do....	.....	[10] 32	[13] 38

[1] Temporary.
[2] Part time.
[3] 4 part time.
[4] 2 part time.
[5] New.
[6] 1 part time.
[7] 4 part time.
[8] 2 new.
[9] 6 part time.
[10] 3 part time.
[11] 1 temporary.
[12] 21 temporary.
[13] 27 temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Forest Service—Continued.

GENERAL ADMINISTRATION—continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Wages:			
Miscellaneous temporary labor—		*Number.*	*Number.*
$5 to $2.50 ..... per diem	.....	15	94
$0.60 to $0.30 ..... per hour	.....	.....	173
	.....	191	469
Salaries	.....	$337,358.00	$289,105.57
Wages	.....	1,500.00	7,471.20
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	106,255.00	87,868.10
Equipment and materials	.....	1,000.00	14,089.65
Telephone and telegraph service	.....	13,830.00	10,417.69
Miscellaneous items	.....	20,027.00	25,587.93
Total	.....	479,970.00	434,540.14

For the selection, classification, and segregation of lands within the boundaries of national forests that may be opened to homestead settlement and entry under the homestead laws applicable to the national forests; for the examination and appraisal of lands in effecting exchanges authorized by law *and for the survey thereof by metes and bounds or otherwise by employees of the Forest Service under the direction of the Commissioner of the General Land Office;* and for the survey and platting of certain lands, chiefly valuable for agriculture, now listed or to be listed within the national forests, under the act of June 11, 1906 (34 Stat., p. 233), and the act of Mar. 3, 1899 (30 Stat., p. 1095), as provided by the act of Mar. 4, 1913 (*acts Mar. 3, 1899, vol. 30, p. 1099, sec. 1; June 3, 1902, vol. 32, p. 295, sec. 1; Feb. 1, 1905, vol. 33, p. 268, sec. 1; June 11, 1906, vol. 34, p. 233, sec. 1; Mar. 1, 1911, vol. 36, p. 963, sec. 1; Mar. 4, 1913, vol. 37, p. 842, sec. 1; Mar. 4, 1915, vol. 38, p. 1099, sec. 1; July 24, 1919, vol. 41, pp. 247–252, sec. 1*) $107,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Engineers ..... per annum	$2,200.00	.....	[1] 1
Do ..... do	1,800.00	[1] 1	[1] 4
Examiners ..... do	2,400.00	.....	[1] 1
Do ..... do	2,340.00	.....	[1] 2
Do ..... do	2,220.00	2	.....
Do ..... do	2,000.00	1	3
Do ..... do	1,980.00	.....	[1] 1
Do ..... do	1,920.00	1	.....
Do ..... do	1,900.00	1	[1] 1
Do ..... do	1,800.00	4	4
Do ..... do	1,700.00	1	2
Do ..... do	1,620.00	3	1
Do ..... do	1,600.00	1	1
Do ..... do	1,440.00	.....	3
Surveyors ..... do	1,900.00	1	1
Do ..... do	1,800.00	[1] 1	2
Do ..... do	1,600.00	.....	1
Do ..... do	1,500.00	[2] 3	[3] 5
Do ..... do	1,440.00	.....	[4] 1
Do ..... do	1,400.00	.....	[1] 1
Surveyor's assistants ..... do	1,200.00	3	.....
Do ..... do	1,080.00	.....	2
Draftsmen ..... do	1,500.00	[4] 1	[1] 4
Do ..... do	1,440.00	.....	[1] 1
Do ..... do	1,400.00	[4] 1	[4] 1
Do ..... do	1,320.00	.....	[4] 1
Do ..... do	1,200.00	.....	3
Assistants ..... do	1,500.00	1	.....
Do ..... do	1,100.00	1	[1] 2
Clerks ..... do	1,200.00	[1] 1	[1] 1
Do ..... do	1,080.00	.....	1
Do ..... do	1,020.00	[4] 1	[1] 1
Do ..... do	900.00	[4] 3	[1] 1
Wages:			
Temporary laborers, $3.50 to $2.50 .... per diem	.....	54	429
	.....	86	482
Salaries	.....	$49,470.00	$40,927.60
Wages	.....	28,449.00	28,333.81
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	21,366.00	21,438.49
Equipment and material	.....	10,705.00	11,948.11
Miscellaneous items	.....	6,010.00	3,326.89
Total	.....	107,000.00	105,974.90

[1] Part time. [2] 2 temporary. [3] 1 part time. [4] Temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Forest Service—Continued.

[For fighting and preventing forest fires and for other unforeseen emergencies, $150,000].

NOTE.—This item is transferred to the "Miscellaneous" section and included in the item for fighting and preventing forest fires, $1,000,000.

For preventing and combating infestations of insects injurious to forest trees on and near the national forests, independently or in cooperation with other branches of the Federal Government, with States, counties, municipalities, or with private owners (submitted) $25,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.[1]
Salaries:		*Number.*	*Number.*
Examiners ..... per annum	$1,800.00	2	.....
Do ..... do	1,600.00	2	.....
Wages:			
Temporary laborers ..... per month	75.00	90	.....
	.....	94	.....
Salaries	.....	$6,960.00	.....
Wages	.....	10,000.00	.....
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	1,100.00	.....
Equipment and material	.....	4,940.00	.....
Miscellaneous items	.....	2,000.00	.....
Total	.....	25,000.00	.....

[1] No appropriation for fiscal year 1919.

For the purchase and maintenance of necessary field, office, and laboratory supplies, instruments, and equipments [$161,100] *(acts Mar. 3, 1899, vol. 30, p. 1099, sec. 1; June 3, 1902, vol. 32, p. 295, sec. 1; Feb. 1, 1905, vol. 33, p. 268, sec. 1; June 11, 1906, vol. 34, p. 233, sec. 1; Mar. 1, 1911, vol. 36, p. 963, sec. 1; Mar. 4, 1913, vol. 37, p. 842, sec. 1; Mar. 4, 1915, vol. 38, p. 1099, sec. 1; July 24, 1919, vol. 41, pp. 247–252, sec. 1)* 173,600.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Property assistant ..... per annum	$2,500.00	1	.....
Property auditor ..... do	2,120.00	1	1
Clerk ..... do	1,600.00	.....	[1] 1
Wages:			
Miscellaneous temporary labor—			
$3.50 to $2.50 ..... per diem	.....	.....	7
$0.50 to $0.25 ..... per hour	.....	.....	136
	.....	2	145
Salaries	.....	$4,620.00	$2,168.88
Wages	.....	.....	5,018.28
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	69,418.00	52,184.60
Traveling expenses	.....	2,000.00	1,209.05
Equipment and material	.....	78,391.00	48,331.24
Miscellaneous items	.....	19,171.00	12,461.08
Total	.....	173,600.00	121,373.13

[1] Temporary.

For investigations of methods for wood distillation and for the preservative treatment of timber, for timber testing, and the testing of such woods as may require test to ascertain if they be suitable for making paper, for investigations and tests within the United States of foreign woods of commercial importance to industries in the United States, and for other investigations and experiments to promote economy in the use of forest products, and for commercial demonstrations of improved methods or processes, in cooperation with individuals and companies [$173,260] *(same acts)* 348,260.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Forest Service—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Director.....per annum..	$3,780.00	1	.....
Do.....do....	3,600.00	.....	[1] 1
Assistant director.....do....	3,540.00	1	.....
Do.....do....	3,200.00	.....	[1] 1
Superintendent.....do....	3,000.00	.....	[1] 1
Fiscal agent.....do....	2,120.00	.....	[1] 1
Engineers.....do....	3,500.00	1	[1] 2
Do.....do....	3,480.00	2	.....
Do.....do....	3,200.00	.....	[1] 1
Do.....do....	3,000.00	2	[1] 4
Do.....do....	2,820.00	1	.....
Do.....do....	2,700.00	1	[1] 2
Do.....do....	2,600.00	1	[1] 1
Do.....do....	2,580.00	1	.....
Do.....do....	2,500.00	1	[1] 1
Do.....do....	2,400.00	[2] 8	[1] 6
Do.....do....	2,300.00	2	[1] 2
Do.....do....	2,220.00	[3] 2	.....
Do.....do....	2,200.00	.....	[1] 6
Do.....do....	2,160.00	1	.....
Do.....do....	2,100.00	[4] 4	[1] 2
Do.....do....	2,020.00	.....	[1] 1
Do.....do....	2,000.00	1	[1] 2
Do.....do....	1,860.00	[3] 2	.....
Do.....do....	1,800.00	7	[1] 9
Assistant engineers.....do....	1,700.00	.....	[1] 5
Do.....do....	1,620.00	[3] 6	.....
Do.....do....	1,600.00	1	[1] 4
Do.....do....	1,500.00	6	[1] 6
Do.....do....	1,300.00	.....	[1] 1
Do.....do....	1,200.00	.....	[1] 6
Physicists.....do....	3,300.00	1	.....
Do.....do....	3,000.00	.....	[1] 1
Chemists.....do....	3,480.00	1	.....
Do.....do....	3,000.00	1	[1] 1
Do.....do....	2,880.00	1	.....
Do.....do....	2,600.00	3	[1] 3
Do.....do....	2,500.00	1	[1] 1
Do.....do....	2,400.00	[3] 2	.....
Do.....do....	2,100.00	[3] 1	.....
Do.....do....	1,800.00	5	[1] 6
Assistant chemists.....do....	1,680.00	1	[1] 1
Do.....do....	1,620.00	1	.....
Do.....do....	1,600.00	.....	[1] 1
Do.....do....	1,500.00	2	[1] 10
Do.....do....	1,400.00	.....	[1] 1
Do.....do....	1,200.00	.....	[1] 2
Microscopist.....do....	1,900.00	1	[1] 1
Xylotomist.....do....	1,000.00	1	[1] 1
Wood technologist.....do....	2,200.00	.....	[1] 2
Do.....do....	2,000.00	.....	[1] 2
Wood identification specialist.....do....	1,980.00	1	.....
Do.....do....	1,800.00	.....	[1] 1
Dry kiln specialist.....do....	1,800.00	1	[1] 1
Aircraft specialist.....do....	3,600.00	.....	[1] 1
Wood utilization specialist.....do....	2,800.00	.....	[1] 1
Lumbering specialist.....do....	2,700.00	.....	[1] 1
Architectural specialists.....do....	1,980.00	1	.....
Do.....do....	1,800.00	.....	[1] 2
Do.....do....	1,500.00	.....	[1] 1
Statisticians.....do....	2,700.00	1	1
Do.....do....	1,800.00	1	1
Do.....do....	1,700.00	1	1
Do.....do....	1,680.00	1	[1] 1
Scientific assistant.....do....	1,800.00	1	[1] 1
Administrative assistant.....do....	2,700.00	.....	[1] 1
Section chief.....do....	3,200.00	[3] 1	.....
Examiners.....do....	3,500.00	.....	[1] 1
Do.....do....	2,500.00	[3] 1	.....
Do.....do....	2,400.00	[5] 3	[1] 2
Do.....do....	2,200.00	.....	[1] 1
Do.....do....	2,100.00	.....	[1] 1
Do.....do....	2,000.00	.....	[1] 2
Do.....do....	1,860.00	1	.....
Do.....do....	1,800.00	4	[1] 5
Do.....do....	1,620.00	2	.....
Do.....do....	1,600.00	.....	[1] 1
Do.....do....	1,500.00	2	[1] 3
Do.....do....	1,400.00	.....	[1] 1
Inspector.....do....	2,400.00	.....	[1] 1
Draftsmen.....do....	1,400.00	.....	[1] 1
Do.....do....	1,200.00	.....	[1] 2
Clerks.....do....	2,000.00	[6] 1	[1] 1
Do.....do....	1,800.00	.....	[1] 1
Do.....do....	1,600.00	.....	[1] 2
Do.....do....	1,320.00	[6] 1	.....
Do.....do....	1,200.00	[6] 4	[1] 3
Do.....do....	1,100.00	[6] 2	[1] 1
Do.....do....	1,020.00	.....	[1] 1
Do.....do....	1,000.00	[3] 6	.....

[1] Part time.
[2] 2 new.
[3] New.
[4] 3 new.
[5] 1 new.
[6] Temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Forest Service—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Laboratory aids ... per annum	$1,500.00	[1] 6	[2] 2
Do ... do	1,275.00	1	...
Do ... do	1,200.00	[3] 11	[2] 4
Do ... do	1,100.00	1	[2] 1
Foreman ... do	1,500.00	...	[2] 1
Machinists ... do	1,500.00	1	[2] 1
Do ... do	1,260.00	[4] 1	...
Paper makers ... do	1,380.00	1	...
Do ... do	1,260.00	[4] 1	...
Do ... do	1,200.00	1	[2] 1
Do ... do	1,100.00	...	[2] 2
Photographers ... do	1,080.00	...	[2] 2
Clerks, proofreader, laboratory aids and helpers, watchmen, messengers, and collaborator, $900 to $100 ... per annum	...	[1] 18	[5] 138
Wages:			
Carpenters ... do	1,260.00	[4] 1	...
Do ... do	1,200.00	[6] 2	[2] 1
Do ... do	1,000.00	...	[2] 15
Laborers, $900 to $720 ... do	...	[4] 4	[2] 24
Miscellaneous temporary labor— $8 to $2 ... per diem	...	41	85
	...	201	417
Salaries	...	$269,635.00	$70,580.82
Wages	...	8,560.00	8,143.47
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	...	27,150.00	20,304.54
Equipment and material	...	33,505.00	43,015.63
Telephone and telegraph service	...	740.00	962.30
Miscellaneous items	...	8,670.00	19,105.69
Total	...	348,260.00	162,112.45

[1] 4 new. [2] Part time. [3] 7 new. [4] New. [5] 137 part time. [6] 1 new.

NOTE.—During the fiscal year 1919 most of the employees at the Forest Products Laboratory were paid from funds which the War and Navy Departments allotted to the Forest Service for use in testing and developing aircraft materials, packing boxes and crates, and for conducting other investigations—$260,626.33 from the War Department and $118,000 from the Navy Department.

For experiments and investigations of range conditions within national forests or elsewhere on the public range, and of methods for improving the range by reseeding, regulation of grazing, and other means [$35,000] *(acts Mar. 3, 1899, vol. 30, p. 1099, sec. 1; June 3, 1902, vol. 32, p. 295, sec. 1; Feb. 1, 1905, vol. 33, p. 268, sec. 1; June 11, 1906, vol. 34, p. 233, sec. 1; Mar. 1, 1911, vol. 36, p. 963, sec. 1; Mar. 4, 1913, vol. 37, p. 842, sec. 1; Mar. 4, 1915, vol. 38, p. 1099, sec. 1; July 24, 1919, vol. 41, pp. 247–252, sec. 1)* ... $60,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Grazing inspectors ... per annum	$3,600.00	1	...
Do ... do	3,200.00	...	1
Do ... do	2,220.00	[1] 1	...
Do ... do	2,100.00	...	[1] 1
Plant ecologists ... do	2,940.00	1	...
Do ... do	2,500.00	...	1
Do ... do	1,800.00	1	1
Botanist ... do	1,800.00	[1] 1	1
Examiners ... do	2,220.00	1	...
Do ... do	2,100.00	[1] 2	...
Do ... do	2,000.00	2	[1] 1
Do ... do	1,800.00	[2] 6	[3] 3
Do ... do	1,740.00	...	[1] 1
Do ... do	1,600.00	...	2
Do ... do	1,500.00	[4] 2	...
Do ... do	1,380.00	1	1
Assistants ... do	1,320.00	[4] 1	...
Do ... do	1,200.00	[6] 11	[5] 1
Do ... do	1,100.00	...	[5] 11
Ranger ... do	1,100.00	...	[1] 1
Plant mounter ... do	900.00	1	1
Wages:			
Miscellaneous temporary labor— $4.50 to $2 ... per diem	...	13	29
$0.40 to $0.30 ... per hour	...	...	21
	...	45	77
Salaries	...	$41,520.00	$20,696.73
Wages	...	1,980.00	4,069.29
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	...	11,543.00	7,188.58
Equipment and material	...	3,517.00	2,014.72
Telephone and telegraph service	...	10.00	7.20
Miscellaneous items	...	1,430.00	399.20
Total	...	60,000.00	34,375.72

[1] Part time. [2] 5 new. [3] 1 part time. [4] New. [5] Temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Forest Service—Continued.

For the purchase of tree seed, cones, and nursery stock, for seeding and tree planting within national forests, and for experiments and investigations necessary for such seeding and tree planting, $145,640 [*:Provided*, That of this sum the Secretary of Agriculture is authorized to use so much as may be necessary, but not to exceed $200, to acquire by purchase land now used as a forest nursery site for the Michigan National Forest] (*acts Mar. 3, 1899, vol. 30, p. 1099, sec. 1; June 3, 1902, vol. 32, p. 295, sec. 1; Feb. 1, 1905, vol. 33, p. 268, sec. 1; June 11, 1906, vol. 34, p. 233, sec. 1; Mar. 1, 1911, vol. 36, p. 963, sec. 1; Mar. 4, 1913, vol. 37, p. 842, sec. 1; Mar. 4, 1915, vol. 38, p. 1099, sec. 1; July 24, 1919, vol. 41, pp. 247–252, sec. 1*) $145,640.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Examiners ..... per annum	$2,600.00	.....	[1] 1
Do ..... do	2,460.00	1	.....
Do ..... do	2,340.00	.....	1
Do ..... do	2,100.00	1	.....
Do ..... do	2,040.00	1	1
Do ..... do	2,000.00	.....	[1] 2
Do ..... do	1,920.00	1	.....
Do ..... do	1,860.00	[1] 1	.....
Do ..... do	1,800.00	2	[2] 2
Do ..... do	1,740.00	.....	1
Do ..... do	1,700.00	.....	1
Do ..... do	1,680.00	1	.....
Do ..... do	1,600.00	.....	[1] 1
Do ..... do	1,500.00	1	.....
Do ..... do	1,440.00	[2] 2	[2] 2
Do ..... do	1,400.00	[2] 2	[1] 3
Do ..... do	1,320.00	[1] 1	[1] 1
Do ..... do	1,300.00	[1] 1	[1] 1
Assistants ..... do	1,500.00	2	2
Do ..... do	1,380.00	1	1
Do ..... do	1,300.00	1	.....
Do ..... do	1,100.00	[3] 4	[3] 1
Ranger ..... do	1,100.00	.....	[4] 2
Wages:			
Laborer ..... do	660.00	1	1
Miscellaneous temporary labor, $100 to $60 ..... per month	.....	1,139	1,581
	.....	1,163	1,605
Salaries	.....	$29,280.00	$25,861.40
Wages	.....	71,890.00	77,253.76
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	15,837.00	6,625.37
Equipment and material	.....	24,278.00	21,841.84
Telephone and telegraph service	.....	140.00	98.67
Miscellaneous items	.....	4,215.00	7,939.65
Total	.....	145,640.00	139,620.69

[1] Part time. [2] 1 part time. [3] Temporary. [4] 1 temporary.

For silvicultural, dendrological, and other experiments and investigations independently or in cooperation with other branches of the Federal Government, with States and with individuals, to determine the best methods for the conservative management of forests and forest lands [$78,728] (*same acts*) 153,728.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief, forest investigations ..... per annum	$3,500.00	1	1
Assistant chief, forest investigations ..... do	3,200.00	1	[1] 1
Chief, State cooperation ..... do	3,000.00	[1] 1	[1] 1
Dendrologist ..... do	3,300.00	1	.....
Do ..... do	3,000.00	.....	1
Forest economist ..... do	3,200.00	[2] 1	.....
Extension specialist ..... do	2,760.00	.....	[1] 1
Silviculturists ..... do	3,000.00	[2] 4	.....
Do ..... do	2,880.00	1	.....
Engineers ..... do	3,180.00	1	.....
Do ..... do	3,000.00	.....	1
Do ..... do	2,200.00	.....	[1] 1
Examiners ..... do	3,000.00	[2] 2	[3] 1
Do ..... do	2,700.00	[1] 1	[1] 1
Do ..... do	2,600.00	1	[3] 3
Do ..... do	2,500.00	[2] 6	[3] 2
Do ..... do	2,460.00	2	.....
Do ..... do	2,400.00	1	[3] 2
Do ..... do	2,340.00	.....	2
Do ..... do	2,220.00	2	.....
Do ..... do	2,040.00	.....	1
Do ..... do	2,000.00	[2] 6	[1] 1
Do ..... do	1,980.00	2	2
Do ..... do	1,900.00	1	[1] 1
Do ..... do	1,860.00	[4] 2	.....
Do ..... do	1,800.00	[5] 2	[6] 2
Do ..... do	1,740.00	.....	1

[1] Part time. [2] New. [3] Temporary. [4] 1 part time. [5] 1 new. [6] 1 temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Forest Service—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Examiners ..... per annum..	$1,700.00	[1] 1	1
Do ..... do....	1,680.00	2	[2] 2
Do ..... do....	1,500.00	[3] 3	1
Do ..... do....	1,400.00	2	[2] 1
Do ..... do....	1,380.00	1	.....
Do ..... do....	1,320.00	[2] 1	[2] 1
Do ..... do....	1,300.00	[2] 1	[2] 1
Assistants ..... do....	1,600.00	1	1
Do ..... do....	1,100.00	1	[4] 2
Do ..... do....	1,020.00	[5] 2	[5] 1
Do ..... do....	900.00	[5] 2	[5] 1
Clerks ..... do....	1,100.00	[5] 5	.....
Wages:			
Miscellaneous temporary labor, $125 to $60 ..... per month..	.....	25	78
	.....	86	116
Salaries	.....	$115,140.00	$41,508.58
Wages	.....	4,705.00	5,981.08
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	28,113.00	12,089.84
Equipment and material	.....	3,675.00	3,631.51
Telephone and telegraph service	.....	45.00	101.61
Miscellaneous items	.....	2,050.00	1,727.08
Total	.....	153,728.00	65,039.70

[1] New. [2] Part time. [3] 2 new. [4] 1 part time. [5] Temporary.

For estimating and appraising timber and other resources on the national forests preliminary to disposal by sale or to the issue of occupancy permits, and for emergency expenses incident to their sale or use [$80,000] *(acts Mar. 3, 1899, vol. 30, p. 1099, sec. 1; June 3, 1902, vol. 32, p. 295, sec. 1; Feb. 1, 1905, vol. 33, p. 268, sec. 1; June 11, 1906, vol. 34, p. 233, sec. 1, Mar. 1, 1911, vol. 36, p. 963, sec. 1; Mar. 4, 1913, vol. 37, p. 842, sec. 1; Mar. 4, 1915, vol. 38, p. 1099, sec. 1, July 24, 1919, vol. 41, pp. 247–252, sec. 1)* $125,000.00

Employees.	Rate.	Estimated 1921.	Expended 1919.
Salaries:		*Number.*	*Number.*
Inspectors ..... per annum..	$3,500.00	.....	[1] 1
Do ..... do....	2,800.00	.....	[1] 1
Assistant district forester ..... do....	2,400.00	.....	[1] 1
Lumberman ..... do....	2,100.00	.....	[1] 1
Forest supervisor ..... do....	1,800.00	.....	[1] 1
Examiners ..... do....	2,100.00	.....	[1] 1
Do ..... do....	2,000.00	.....	[1] 1
Do ..... do....	1,800.00	[2] 4	[1] 1
Do ..... do....	1,740.00	2	[1] 2
Do ..... do....	1,700.00	.....	[1] 1
Do ..... do....	1,680.00	1	.....
Do ..... do....	1,620.00	1	.....
Do ..... do....	1,600.00	[3] 3	[1] 4
Do ..... do....	1,560.00	1	.....
Do ..... do....	1,500.00	[3] 7	[1] 7
Do ..... do....	1,440.00	.....	[1] 1
Do ..... do....	1,400.00	2	[1] 3
Do ..... do....	1,380.00	[1] 1	1
Do ..... do....	1,320.00	.....	[1] 1
Do ..... do....	1,300.00	[1] 2	[1] 1
Do ..... do....	1,200.00	1	[4] 1
Assistants ..... do....	1,200.00	6	2
Do ..... do....	1,100.00	[5] 12	[1] 2
Do ..... do....	840.00	[4] 20	[4] 18
Surveyors ..... do....	1,800.00	[6] 1	[1] 1
Do ..... do....	1,500.00	1	[1] 1
Surveyor's assistant ..... do....	1,200.00	.....	[1] 1
Timber cruiser ..... do....	1,500.00	[4] 4	[4] 1
Transit man ..... do....	1,200.00	[4] 1	[4] 1
Compass men ..... do....	1,080.00	[4] 3	[4] 1
Rangers ..... do....	1,200.00	.....	[1] 1
Do ..... do....	1,100.00	.....	[1] 1
Wages:			
Miscellaneous temporary labor—			
$125 to $60 ..... per month..	.....	110	102
$0.50 to $0.30 ..... per hour..	.....	.....	93
	.....	183	255
Salaries	.....	$47,079.00	$23,639.91
Wages	.....	34,803.00	35,368.42

[1] Part time. [2] 2 part time, 1 new. [3] Part time. [4] Temporary. [5] 8 temporary. [6] New.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Forest Service—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		17,690.00	13,892.09
Equipment and material		17,135.00	5,728.40
Telephone and telegraph service		40.00	55.12
Miscellaneous items		8,253.00	5,342.96
Total		125,000.00	84,026.90

For other miscellaneous forest investigations, and for collating, digesting, recording, illustrating, and distributing the results of the experiments and investigations herein provided for [$31,280] *(acts Mar. 3, 1899, vol. 30, p. 1099, sec. 1; June 3, 1902, vol. 32, p. 295, sec. 1; Feb. 1, 1905, vol. 33, p. 268, sec. 1; June 11, 1906, vol. 34, p. 233, sec. 1; Mar. 1, 1911, vol. 36, p. 963, sec. 1; Mar. 4, 1913, vol. 37, p. 842, sec. 1; Mar. 4, 1915, vol. 38, p. 1099, sec. 1; July 24, 1919, vol. 41, pp. 247–252, sec. 1)* $56,920.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Editor ..... per annum	$3,200.00	1	1
Assistant editor ..... do	2,000.00	1	1
Chief of publications ..... do	2,500.00	1	1
Assistants in forest education ..... do	2,520.00	[1] 1	.....
Do ..... do	2,200.00	.....	[2] 1
Do ..... do	1,800.00	[3] 2	1
Examiners ..... do	2,500.00	1	1
Do ..... do	2,200.00	[1] 6	.....
Editorial clerk ..... do	1,400.00	[1] 1	.....
Geographer ..... do	2,200.00	1	1
Statistician ..... do	1,800.00	1	1
Civil engineer ..... do	2,000.00	1	1
Photographer ..... do	1,400.00	[4] 1	1
Map mounter ..... do	1,200.00	[1] 1	.....
Wages:			
Carpenters ..... per diem	5.00	.....	[4] 1
Laborers ..... per hour	$0.50 to $0.30	.....	36
	.....	19	47
Salaries	.....	$39,520.00	$20,788.89
Wages	.....	.....	1,164.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	7,400.00	877.95
Equipment and material	.....	10,000.00	5,724.72
Miscellaneous items	.....	.....	52.37
Total	.....	56,920.00	28,607.93

[1] New. [2] Part time. [3] 1 new. [4] Temporary.

For the construction and maintenance of roads, trails, bridges, fire lanes, telephone lines, cabins, fences, and other improvements necessary for the proper and economical administration, protection, and development of the national forests, [$450,000] *$550,000: Provided,* That not to exceed [$50,000] *$150,000* may be expended for the construction and maintenance of boundary and range division fences, counting corrals, stock driveways and bridges, the development of stock watering places, and the eradication of poisonous plants on the national forests: *Provided further, That the Secretary of Agriculture is authorized to use not to exceed $5,000 of the funds herein appropriated for the purchase of lands needed for ranger stations: And provided further,* That *hereafter* no part of [the money herein appropriated] *any funds appropriated for the Forest Service* shall be used to pay the transportation or traveling expenses of any forest officer or agent except he be traveling on business directly connected with the Forest Service and in furtherance of the works, aims, and objects specified and authorized [in and] by [this appropriation] *law: And provided also,* That *hereafter* no part of [this appropriation] *any funds appropriated for the Forest Service* shall be paid or used for the purpose of paying for, in whole or in part, the preparation or publication of any newspaper or magazine article, but this shall not prevent the giving out to all persons without discrimination, including newspaper and magazine writers and publishers, of any facts or official information of value to the public *(same acts)* 550,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Forest Service—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Engineers ... per annum	$2,400.00	1	1
Do ... do	2,100.00	1	.....
Do ... do	1,980.00	1	[1] 1
Do ... do	1,920.00	1	2
Do ... do	1,680.00	1	1
Do ... do	1,500.00	.....	[1] 1
Examiners ... do	2,500.00	1	.....
Do ... do	2,200.00	1	[1] 1
Do ... do	2,100.00	.....	1
Do ... do	2,000.00	1	.....
Do ... do	1,800.00	[1] 1	.....
Do ... do	1,600.00	1	[1] 1
Draftsman ... do	1,500.00	[2] 1	[1] 1
Assistant supervisor ... do	1,500.00	[1] 1	[1] 1
Ranger and clerk, $900 and $840 ... do	.....	.....	[3] 2
Wages:			
Carpenters, foremen, blacksmiths, packers, teamsters, cooks, linemen, pile drivers, mechanics, plumbers, and laborers, $7 to $2 ... per diem	.....	2,930	1,688
	.....	2,942	1,701
Salaries	.....	$21,080.00	$12,441.45
Wages	.....	229,557.00	193,178.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	16,905.00	16,637.46
Equipment and material	.....	244,110.00	186,837.97
Telephone and telegraph service	.....	50.00	108.87
Miscellaneous items	.....	38,298.00	18,643.62
Total	.....	550,000.00	427,847.37

CONSTRUCTION WORK CONTEMPLATED, 1921.

Based on records and present market conditions of labor and material so far as practicable, the average unit costs of construction work on the national forests for 1921 are estimated as follows:

Trails, per mile	$127.00
Telephone lines, per mile	90.00
Fire breaks, per mile	165.00
Fences, per mile	215.00
Lookout structures, each	400.00
Dwellings, each	1,450.00
Barns, each	330.00
Other buildings, each	131.00
Corrals, each	95.00
Bridges, each	900.00
Water improvements, each	164.00

CONSTRUCTION WORK DONE, 1919.

Of this appropriation there was expended for construction work on national forests, as follows:

Trails, 905 miles	$88,690.80
Telephone lines, 722 miles	59,204.01
Fire breaks, 14 miles	1,372.35
Fences, 73 miles	12,410.70
Lookout structures, 52	16,640.42
Dwellings, 29	16,994.63
Barns, 26	7,820.90
Other buildings, 209	24,871.03
Corrals, 4	328.14
Bridges, 25	14,625.30
Water improvements, 122	13,420.60
Other miscellaneous improvements, 191	3,629.10

[1] Part time. [2] Temporary. [3] 1 part time, 1 temporary.

In all, for general expenses	$5,745,775.00	$3,481,209.00

To enable the Secretary of Agriculture more effectively to carry out the provisions of the act of March 1, 1911 (36 Stat., p. 961), entitled "An act to enable any State to cooperate with any other State or States, or with the United States, for the protection of watersheds of navigable streams, and to appoint a commission for the acquisition of lands for the purpose of conserving the navigability of navigable rivers," [$21,770] *$28,470* of the moneys appropriated therein, or for carrying out its purposes, shall be available for the employment of agents, title attorneys, clerks, assistants, and other labor, and for the purchase of supplies and equipment required for the purpose of said act in the city of Washington.

Statement of clerks employed in District of Columbia under lump-fund appropriations for 30 days or more during the fiscal year ended June 30, 1919 (32 Stat., p. 303.)

GENERAL EXPENSES—FOREST SERVICE.

1 clerk, $1,300 per annum. 1 clerk, $1,200 per annum.

COOPERATIVE WORK—FOREST SERVICE.

1 clerk, $1,000 per annum.

ACQUISITION OF LANDS—FOREST SERVICE.

1 clerk, $1,200 per annum. 1 clerk, $960 per annum.

Total for Forest Service	6,557,895.00	5,966,869.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
BUREAU OF CHEMISTRY.			
Salaries, Bureau of Chemistry			
One chemist, who shall be chief of bureau (*R. S., p. 87, secs. 520–523; acts Apr. 14, 1896, vol. 29, p. 100, sec. 1; Mar. 2, 1901, vol. 31, p. 930, sec. 1; July 24, 1919, vol. 41, pp. 252, 253, sec. 1*)	$5,000.00		
One chief clerk (*same acts*)	2,500.00		
One administrative assistant (*same acts*)	2,500.00		
Three executive clerks, at $2,000 each (*same acts*)	6,000.00		
Twelve clerks, class 4 (increase of 2 by transfer from lump fund for food and drugs act) (*same acts*)	21,600.00		
Fourteen clerks, class 3 (increase of 1 in lieu of 1 assistant, $1,600) (*same acts*)	22,400.00		
One clerk (by transfer from lump fund for dehydration investigations) (*same acts*)	1,500.00		
Three clerks, at $1,440 each (increase of 1 by transfer from lump fund for food and drugs act) (*same acts*)	4,320.00		
Twenty-two clerks, class 2 (increase of 2 by transfer from lump funds for food and drugs act and poultry and egg investigations) (*same acts*)	30,800.00		
One clerk (*same acts*)	1,300.00		
Seventy-five clerks, class 1 (*same acts*)	90,000.00		
One clerk (*same acts*)	1,100.00		
Thirteen clerks, at $1,020 each (*same acts*)	13,260.00		
Fifteen clerks, at $1,000 each (*same acts*)	15,000.00		
One machine operator (by transfer from lump fund for food and drugs act with change of title from multigraph operator) (*same acts*)	1,100.00		
[Two multigraph operators, at $1,000 each, changed to 2 machine operators, at $1,000 each.]			
Two machine operators, at $1,000 each (in lieu of 2 multigraph operators, at $1,000 each) (*same acts*)	2,000.00		
One clerk (*same acts*)	960.00		
Ten clerks, at $900 each (decrease of 1 by transfer to statutory roll, Division of Publications) (*same acts*)	9,000.00		
Two food and drug inspectors, at $2,500 each (*same acts*)	5,000.00		
Two food and drug inspectors, at $2,250 each (*same acts*)	4,500.00		
One food and drug inspector (*same acts*)	2,120.00		
Thirteen food and drug inspectors, at $2,000 each (*same acts*)	26,000.00		
Thirteen food and drug inspectors, at $1,800 each (*same acts*)	23,400.00		
One food and drug inspector (*same acts*)	1,620.00		
Eleven food and drug inspectors, at $1,600 each (*same acts*)	17,600.00		
Ten food and drug inspectors, at $1,400 each (*same acts*)	14,000.00		
[One assistant, $1,600, changed to 1 clerk, class 3.]			
Four laboratory helpers, at $1,200 each (*same acts*)	4,800.00		
One laboratory helper (*same acts*)	1,020.00		
Five laboratory helpers, at $1,000 each (increase of 1 by transfer from lump fund for food and drugs act) (*same acts*)	5,000.00		
Four laboratory helpers, at $960 each (*same acts*)	3,840.00		
Three laboratory helpers, at $900 each (*same acts*)	2,700.00		
Eight laboratory helpers, at $840 each (increase of 1 by transfer from lump fund for food and drugs act) (*same acts*)	6,720.00		
Two laboratory helpers, at $780 each (*same acts*)	1,560.00		
One laborer (by transfer from lump fund for food and drugs act) (*same acts*)	780.00		
Twenty-six laboratory helpers or laborers, at $720 each (increase of 2 by transfer from lump funds for color investigations and poultry and egg investigations) (*same acts*)	18,720.00		
Two laboratory helpers or laborers, at $660 each (*same acts*)	1,320.00		
Twenty-seven laboratory helpers or laborers, at $600 each (*same acts*)	16,200.00		
One laboratory assistant (*same acts*)	1,200.00		
One toolmaker (*same acts*)	1,200.00		
Four samplers, at $1,200 each (increase of 1 by transfer from lump fund for food and drugs acts) (*same acts*)	4,800.00		
One janitor (*same acts*)	1,020.00		
One mechanic (*same acts*)	1,800.00		
Two mechanics, at $1,400 each (*same acts*)	2,800.00		
One mechanic (*same acts*)	1,200.00		
One mechanic (*same acts*)	1,020.00		
One mechanic (*same acts*)	1,000.00		
One mechanic (*same acts*)	960.00		
One mechanic (*same acts*)	900.00		
Two student assistants, at $300 each (*same acts*)	600.00		
Two messengers, at $840 each (*same acts*)	1,680.00		
One skilled laborer (*same acts*)	1,050.00		
One skilled laborer (by transfer from lump fund for food and drugs act) (*same acts*)	900.00		
One skilled laborer (*same acts*)	840.00		
One messenger boy (by transfer from lump fund for food and drugs act) (*same acts*)	720.00		
Seven messenger boys, at $600 each (*same acts*)	4,200.00		
Three messenger boys, at $540 each (*same acts*)	1,620.00		
Six messenger boys, at $480 each (*same acts*)	2,880.00		
Three messenger boys, at $420 each (*same acts*)	1,260.00		
Two messenger boys, at $360 each (*same acts*)	720.00		
Seven laborers, at $480 each (*same acts*)	3,360.00		
Thirteen charwomen, at $240 each (*same acts*)	3,120.00	$428,090.00	$411,670.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Chemistry—

For all necessary expenses, for chemical apparatus, chemicals and supplies, repairs to apparatus, gas, electric current, official traveling expenses, telegraph and telephone service, express and freight charges, for the employment of such assistants, clerks, and other persons as the Secretary of Agriculture may consider necessary for the purposes named, in the city of Washington and elsewhere, in conducting investigations; collecting, reporting, and illustrating the results of such investigations; and for rent outside of the District of Columbia, for carrying out the investigations and work herein authorized, as follows (*acts June 3, 1902, vol. 32, p. 303, sec. 1; June 30, 1906, vol. 34, pp. 768-770, sec. 1; July 24, 1919, vol. 41, pp. 253, 254, sec. 1*):

For conducting the investigations contemplated by the act of May 15, 1862, relating to the application of chemistry to agriculture (*same acts*) $42,400.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chemist in charge ..... per annum	$3,780.00	[1] 1	[1] 1
Do ..... do	3,000.00	[2] 1	1
Do ..... do	2,760.00	[1] 1	.....
Do ..... do	2,520.00	.....	[1] 1
Chemists ..... do	3,000.00	1	.....
Do ..... do	2,760.00	.....	[1] 1
Do ..... do	2,520.00	[1] 1	[1] 1
Do ..... do	2,400.00	.....	[1] 1
Do ..... do	2,280.00	[3] 2	[3] 2
Do ..... do	2,040.00	.....	[3] 2
Do ..... do	1,800.00	[4] 3	[4] 2
Do ..... do	1,740.00	.....	1
Do ..... do	1,620.00	1	2
Do ..... do	1,440.00	[3] 7	[5] 6
Do ..... do	1,200.00	.....	[3] 3
Mycologist ..... do	1,800.00	1	1
Scientific assistant ..... do	1,800.00	[2] 1	.....
Do ..... do	1,620.00	.....	[1] 1
Administrative assistant ..... do	2,500.00	.....	[1] 1
Clerks ..... do	1,200.00	.....	[2] 2
Chemists' aid, assistants, and specialists, $840 per annum to $12.50 ..... per diem	.....	[4] 2	[2] 2
	.....	22	31
Salaries	.....	$30,000.00	$30,508.50
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	6,300.00	4,974.15
Equipment and material	.....	5,500.00	4,344.51
Miscellaneous items	.....	600.00	558.08
Total	.....	42,400.00	40,385.24

[1] Part time. [2] Temporary. [3] 1 part time. [4] 1 temporary. [5] 2 part time; 2 temporary.

For collaboration with other departments of the Government desiring chemical investigations and whose heads request the Secretary of Agriculture for such assistance, and for other miscellaneous work [$14,000] (*same acts*) 50,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chemist in charge ..... per annum	$3,240.00	1	[1] 1
Engineer in charge ..... do	3,000.00	1	.....
Do ..... do	2,760.00	.....	1
Chemists ..... do	2,520.00	1	1
Do ..... do	2,400.00	.....	[1] 1
Do ..... do	2,280.00	[1] 1	.....
Do ..... do	1,800.00	[1] 1	.....
Do ..... do	1,620.00	[2] 8	.....
Do ..... do	1,440.00	[3] 10	.....
Microanalyst ..... do	2,040.00	.....	[1] 1
Assistant in grain-dust explosions ..... do	1,800.00	.....	[1] 1
Do ..... do	1,560.00	.....	[1] 1
Clerk ..... do	1,200.00	.....	[4] 1
	.....	23	8
Salaries	.....	$38,000.00	$12,525.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	2,000.00	224.76
Equipment and material	.....	8,000.00	.....
Miscellaneous items	.....	2,000.00	265.44
Total	.....	50,000.00	13,015.20

[1] Part time. [2] 6 new. [3] New. [4] Temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Chemistry—Continued.

For investigating the character of the chemical and physical tests which are applied to American food products in foreign countries, and for inspecting the same before shipment when desired by the shippers or owners of these products intended for countries where chemical and physical tests are required before the said products are allowed to be sold therein; and for all necessary expenses in connection with such inspection and studies of methods of analysis in foreign countries (*acts June 3, 1902, vol. 32, p. 303, sec. 1; June 30, 1906, vol. 34, pp. 768–770, sec. 1; July 24, 1919, vol. 41, pp. 253, 254, sec. 1*) $4,280.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chemist in charge ..... per annum	$3,000.00	[1] 1	
Do ..... do	2,760.00		[1] 1
Chemists ..... do	1,800.00	1	
Do ..... do	1,740.00		1
Clerks ..... do	1,440.00		[2] 1
Do ..... do	1,400.00		[1] 1
		2	4
Salaries		$3,600.00	$3,313.34
OTHER OBJECTS OF EXPENDITURE.			
Equipment and material		680.00	227.92
Total		4,280 00	3,541.26

[1] Part time. [2] Temporary.

For investigating the preparation for market, handling, grading, packing, freezing, drying, storing, transportation, and preservation of poultry and eggs, and for experimental shipments of poultry and eggs within the United States, in cooperation with the Bureau of Markets and the Bureau of Animal Industry [$45,000] (*same acts*) 42,880.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief of laboratory ..... per annum	$3,780.00	1	
Do ..... do	3,500.00		[1] 1
Investigators in poultry and egg handling ..... do	3,000.00		[2] 1
Do ..... do	2,760.00	1	
Do ..... do	2,520.00		[3] 2
Do ..... do	1,908.00		[2] 1
Do ..... do	1,620.00	1	[4] 2
Do ..... do	1,440.00	[3] 3	[3] 3
Do ..... do	1,200.00	6	4
Do ..... do	1,000.00		[2] 1
Chemists ..... do	2,500.00	1	[1] 1
Do ..... do	2,280.00		[2] 1
Do ..... do	2,040.00	1	1
Do ..... do	1,620.00	1	[2] 1
Do ..... do	1,440.00	1	
Bacteriologist ..... do	2,040.00	1	[1] 1
Draftsman ..... do	1,200.00	1	[1] 1
Do ..... do	1,000.00	[2] 1	
Draftsman, $960 to $720 ..... do		[2] 2	
Photostat operator ..... do	1,000.00		[1] 1
Artist and microanalyst, $9 to $7 ..... per diem			[2] 2
Clerks ..... per annum	1,400.00		[1] 1
Do ..... do	1,200.00		[2] 1
Wages:			
Laborer ..... do	720.00		[1] 1
		22	27
Salaries		$31,000.00	$18,944.08
Wages			266.67
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		5,000.00	8,998.12
Equipment and material		3,200.00	4,199.77
Telephone and telegraph service		400.00	429.98
Miscellaneous items		3,280.00	5,430.23
Total		42,880.00	38,268.85

[1] Part time. [2] Temporary. [3] 1 temporary. [4] 1 temporary, 1 part time.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	mount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Chemistry—Continued.

For investigating the handling, grading, packing, canning, freezing, storing, and transportation of fish, shrimp, oysters, and other shell fish, and for experimental shipments of fish, for the utilization of waste products, and the development of new sources of food (*acts June 3, 1902, vol. 32, p. 303, sec. 1; June 30, 1906, vol. 34, pp. 768–770, sec. 1; July 24, 1919, vol. 41, pp. 253, 254, sec. 1*) $20,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Mycologist in charge ..... per annum	$3,240.00	[1] 1	[1] 1
Chemist in charge ..... do	2,760.00	1	1
Bacteriologists ..... do	2,520.00	.....	[2] 1
Do ..... do	2,280.00	[1] 1	[1] 1
Do ..... do	2,040.00	.....	[2] 1
Do ..... do	1,620.00	1	1
Chemists ..... do	2,500.00	.....	[1] 1
Do ..... do	1,800.00	[1] 1	.....
Do ..... do	1,620.00	.....	[2] 1
Assistants in fish investigations ..... do	1,800.00	1	.....
Do ..... do	1,620.00	1	.....
Do ..... do	1,440.00	2	.....
Do ..... do	1,200.00	[2] 1	.....
Clerk ..... do	1,200.00	.....	[2] 1
	.....	10	9
Salaries	.....	$14,000.00	$10,262.17
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	2,300.00	2,554.17
Equipment and material	.....	1,500.00	1,265.71
Telephone and telegraph service	.....	200.00	288.64
Miscellaneous items	.....	2,000.00	1,942.00
	.....	20,000.00	16,312.69

[1] Part time. [2] Temporary.

For the biological investigation of food and drug products and substances used in the manufacture thereof, including investigations of the physiological effects of such products on the human organism [$15,000] (*same acts*) 25,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chemists ..... per annum	$3,500.00	1	.....
Do ..... do	3,240.00	.....	1
Do ..... do	2,520.00	1	1
Do ..... do	2,280.00	.....	1
Do ..... do	1,620.00	[1] 3	.....
Do ..... do	1,440.00	[2] 3	1
Do ..... do	1,200.00	2	2
Assistant in biological investigations ..... do	1,200.00	1	1
Do ..... do	1,080.00	[3] 1	.....
Expert and assistant $8 to $2 ..... per diem	.....	.....	[3] 2
	.....	12	9
Salaries	.....	$19,000.00	$11,572.04
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	1,000.00	221.82
Equipment and material	.....	4,000.00	2,192.96
Miscellaneous items	.....	1,000.00	76.73
Total	.....	25,000.00	14,063.55

[1] 2 New. [2] New. [3] Temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Chemistry—Continued.

For the study and improvement of methods of utilizing by-products of citrus fruits; and the investigation and development of methods for determining maturity in fruits and vegetables, in cooperation with the Bureau of Plant Industry and the Bureau of Markets (*acts June 3, 1902, vol. 32, p. 303, sec. 1; June 30, 1906, vol. 34, pp. 768–770, sec. 1, July 24, 1919, vol. 41, pp. 253, 254, sec. 1*)..... $13,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chemist in charge.....per annum..	$3,240.00	1	.....
Do.....do....	3,000.00	.....	1
Chemist.....do....	2,040.00	1	1
Do.....do....	1,800.00	1	1
Assistant.....do....	1,800.00	[1] 1	[1] 1
Chemist aid.....do....	900.00	.....	[2] 1
	.....	4	5
Salaries.....	.....	$7,600.00	$7,465.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses.....	.....	1,200.00	1,154.78
Equipment and material.....	.....	2,800.00	2,848.74
Miscellaneous items.....	.....	1,400.00	1,445.07
Total.....	.....	13,000.00	12,913.59

[1] Temporary. [2] Part time.

For investigation and experiment in the utilization, for coloring purposes, of raw materials grown or produced in the United States, in cooperation with such persons, associations, or corporations as may be found necessary, including repairs, alterations, improvements, or additions to a building on the Arlington Experimental Farm [$100,000] (*same acts*)..... 99,280.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chemist in charge.....per annum..	$3,500.00	1	1
Chemists.....do....	2,400.00	.....	[1] 1
Do.....do....	2,280.00	3	[2] 3
Do.....do....	2,250.00	.....	[1] 1
Do.....do....	2,040.00	3	[3] 6
Do.....do....	1,800.00	[4] 10	[5] 3
Do.....do....	1,620.00	[6] 8	2
Do.....do....	1,440.00	[7] 3	[1] 1
Laboratory technician.....do....	2,040.00	1	1
Specialist in photometric investigation.....do....	2,000.00	[1] 1	.....
Draftsman.....do....	1,800.00	.....	[1] 1
Scientific assistant.....do....	1,800.00	1	.....
Inspector of construction.....do....	1,600.00	.....	[1] 1
Clerks.....do....	1,100.00	.....	[8] 5
Multigraph operator.....do....	1,100.00	.....	[9] 1
Do.....do....	1,000.00	.....	[9] 1
Wages:			
Laborer.....do....	720.00	.....	1
Mechanic.....do....	1,400.00	.....	[1] 1
	.....	31	30
Salaries.....	.....	$57,000.00	$22,394.57
Wages.....	.....	.....	1,350.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses.....	.....	2,000.00	1,061.78
Equipment and material.....	.....	36,000.00	14,459.32
Miscellaneous items.....	.....	4,280.00	114.48
Construction work.....	.....	.....	[10] 31,020.00
Total.....	.....	99,280.00	70,310.15

[1] Temporary.
[2] 1 part time.
[3] 3 temporary.
[4] 7 new.
[5] 1 temporary, 1 part time.
[6] 6 new.
[7] New.
[8] 4 temporary, 1 part time.
[9] Part time.
[10] This concrete work consisted of additions to concrete building at Arlington Farm, Va., for use as color experimental plant.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Chemistry—Continued.

For the investigation and development of methods for the manufacture of table sirup and of methods for the manufacture of sweet sirups by the utilization of new agricultural sources (*acts June 3, 1902, vol. 32, p. 303, sec. 1; June 30, 1906, vol. 34, pp. 768–770, sec. 1; July 24, 1919, vol. 41, pp. 253, 254, sec. 1*) $12,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chemist in charge ..... per annum	$4,000.00	.....	[1] 1
Chemists ..... do	2,280.00	.....	[1] 1
Do ..... do	1,800.00	[2] 2	[1] 1
Do ..... do	1,440.00	[3] 2	.....
Do ..... per diem	10.00	[4] 1	[4] 1
Scientific assistant ..... per annum	1,620.00	1	.....
	.....	6	4
Salaries	.....	$8,600.00	$4,689.33
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	1,200.00	989.82
Equipment and material	.....	1,800.00	434.46
Miscellaneous items	.....	400.00	761.66
Total	.....	12,000.00	6,875.27

[1] Part time. [2] New. [3] 1 new. [4] Temporary.

For enabling the Secretary of Agriculture to carry into effect the provisions of the act of June 30, 1906, entitled "An act for preventing the manufacture, sale, or transportation of adulterated, or misbranded, or poisonous, or deleterious foods, drugs, medicines, and liquors, and for regulating traffic therein, and for other purposes," in the city of Washington and elsewhere, including chemical apparatus, chemicals and supplies, repairs to apparatus, gas, electric current, official traveling expenses, telegraph and telephone service, express and freight charges, and all other expenses, employing such assistants, clerks, and other persons as may be considered necessary for the purposes named, and rent outside of the District of Columbia; and to cooperate with associations and scientific societies in the revision of the United States Pharmacopœia and development of methods of analysis [$620,221] (*same acts*) 605,081.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant chief ..... per annum	$4,500.00	1	.....
Do ..... do	4,000.00	.....	1
Chiefs of district ..... do	4,000.00	1	1
Do ..... do	3,780.00	1	.....
Do ..... do	3,500.00	1	1
Do ..... do	3,240.00	.....	1
Chemists in charge of laboratories ..... do	4,000.00	2	[1] 3
Do ..... do	3,500.00	2	2
Do ..... do	3,240.00	[2] 2	[2] 2
Do ..... do	3,000.00	[2] 3	[2] 3
Do ..... do	2,760.00	1	[1] 3
Do ..... do	2,520.00	1	[2] 1
Chiefs of station ..... do	3,250.00	1	1
Do ..... do	3,240.00	1	1
Do ..... do	3,000.00	1	.....
Do ..... do	2,760.00	3	[4] 4
Do ..... do	2,520.00	5	[4] 4
Do ..... do	2,500.00	.....	1
Do ..... do	2,280.00	2	[2] 3
Do ..... do	2,040.00	1	[2] 2
Chemists ..... do	4,000.00	1	1
Do ..... do	3,240.00	1	.....
Do ..... do	3,000.00	3	[5] 7
Do ..... do	2,760.00	7	[2] 7
Do ..... do	2,520.00	9	[1] 6
Do ..... do	2,400.00	1	.....
Do ..... do	2,280.00	17	[6] 17
Do ..... do	2,040.00	27	[7] 38
Do ..... do	2,000.00	[2] 1	[8] 1
Do ..... do	1,800.00	[9] 25	[10] 31
Do ..... do	1,740.00	.....	3
Do ..... do	1,620.00	[11] 20	[12] 25
Do ..... do	1,600.00	.....	1
Do ..... do	1,560.00	1	[8] 2
Do ..... do	1,500.00	1	1
Do ..... do	1,440.00	25	[13] 31
Do ..... do	1,400.00	3	3
Do ..... do	1,300.00	.....	1
Do ..... do	1,200.00	[14] 5	[15] 6

[1] 1 temporary.
[2] 1 part time.
[3] Part time.
[4] 1 temporary, 1 part time.
[5] 1 part time, 2 temporary.
[6] 4 part time, 1 temporary.
[7] 3 part time, 4 temporary.
[8] Temporary.
[9] 2 part time, 5 temporary.
[10] 1 part time, 12 temporary.
[11] 2 part time.
[12] 2 part time, 6 temporary.
[13] 1 part time, 10 temporary.
[14] 3 temporary.
[15] 3 temporary, 1 part time.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Chemistry—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Bacteriologists ... per annum	$2,520.00	1	1
Do ... do	2,280.00	[1] 2	[1] 2
Do ... do	1,740.00	...	[2] 1
Do ... do	1,620.00	1	1
Do ... do	1,440.00	[3] 2	...
Microanalysts ... do	2,520.00	1	1
Do ... do	2,040.00	1	[4] 1
Do ... do	1,620.00	3	2
Do ... do	1,440.00	...	1
Administrative assistant ... do	2,500.00	...	[4] 1
Inspector ... do	2,000.00	1	1
Chemist's aid ... do	1,000.00	1	...
Samplers ... do	1,200.00	...	[3] 2
Laboratory helper ... do	1,000.00	...	1
Clerks ... do	1,800.00	...	1
Do ... do	1,600.00	...	[2] 2
Do ... do	1,400.00	...	[5] 3
Do ... do	1,200.00	...	[6] 48
Do ... do	1,140.00	...	1
Do ... do	1,100.00	...	[7] 6
Do ... do	1,000.00	...	[2] 2
Mechanical draftsmen ... do	1,800.00	1	...
Do ... do	1,620.00	...	1
Mechanical assistant ... do	1,400 00	...	[2] 1
Multigraph operators ... do	1,100.00	...	[4] 1
Do ... do	1,000.00	...	[8] 2
Photostat operators ... do	1,000.00	...	[8] 2
Chemists' aids, samplers, laboratory helper, watchmen, messengers, and charwomen, $960 to $240 ... do	...	2	[9] 25
Collaborators, $9 per diem to $300 ... do	...	[10] 72	[11] 75
Specialists, experts, and scientific assistants, $12 to $2.50 ... per diem	...	[2] 7	[2] 20
Wages:			
Mechanics ... per annum	1,200.00	...	[2] 1
Do ... do	1,000.00	...	[2] 1
Firemen ... do	1,080.00	2	...
Laborers, $900 to $660 ... do	...	...	[12] 9
Miscellaneous temporary labor, $4.80 to $2.50, per diem	...	...	6
	...	273	437
Salaries	...	$379,380.00	$384,283.12
Wages	...	3,000.00	4,488.13
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	...	82,000.00	82,882.00
Equipment and material	...	95,000.00	78,468.79
Telephone and telegraph service	...	10,000.00	8,301.70
Miscellaneous items	...	35,701.00	26,156.78
Total	...	605,081.00	584,580.52

[1] 1 part time.
[2] Temporary.
[3] 1 temporary.
[4] Part time.
[5] 1 temporary, 2 part time.
[6] 47 temporary.
[7] 2 temporary, 3 part time.
[8] 1 temporary, 1 part time.
[9] 15 temporary, 3 part time.
[10] 71 temporary.
[11] 74 temporary.
[12] 5 temporary.

For investigating the grading, weighing, handling, transportation, and uses of naval stores, the preparation of definite type samples thereof, and for the demonstration of improved methods or processes of preparing naval stores, in cooperation with individuals and companies, including the employment of necessary persons and means in the city of Washington and elsewhere (*acts June 3, 1902, vol. 32, p. 303, sec. 1; June 30, 1906, vol. 34, pp. 768–770, sec. 1; July 24, 1919, vol. 41, pp. 253, 254, sec. 1*) ... $10,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chemist in charge ... per annum	$3,780.00	[1] 1	[1] 1
Chemists ... do	1,800.00	1	...
Do ... do	1,740.00	...	1
Do ... do	1,620.00	...	[2] 1
Do ... do	1,600.00	1	[2] 1
Do ... do	1,440.00	1	[3] 3
Chemist's aid ... do	720.00	[2] 1	1
Photostat operator ... do	1,000.00	...	[1] 1
Chemist ... per diem	5.00	[2] 1	[2] 1
	...	6	10
Salaries	...	$6,500.00	$6,700.64
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	...	1,700.00	1,351.54
Equipment and material	...	1,400.00	855.98
Miscellaneous items	...	400.00	31.03
Total	...	10,000.00	8,939.19

[1] Part time.
[2] Temporary.
[3] 2 part time, 1 temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Chemistry—Continued.

For the investigation and development of methods of manufacturing insecticides and fungicides, and for investigating chemical problems relating to the composition, action, and application of insecticides and fungicides (*acts June 3, 1902, vol. 32, p. 303, sec. 1; June 30, 1906, vol. 34, pp. 768–770, sec. 1; July 24, 1919, vol. 41, pp. 253, 254, sec. 1*) $25,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chemists ..... per annum	$3,000.00	.....	[1] 1
Do ..... do	2,520.00	1	[1] 1
Do ..... do	1,800.00	1	.....
Do ..... do	1,620.00	[2] 3	1
Do ..... do	1,440.00	[3] 5	2
Chemist's aid ..... do	840.00	.....	[1] 1
Clerk ..... do	1,800.00	.....	[1] 1
Painter ..... per diem	5.25	.....	[4] 1
	.....	10	8
Salaries	.....	$16,380.00	$6,555.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	3,500.00	311.08
Traveling expenses	.....	4,000.00	4,920.94
Telephone and telegraph service	.....	1,120.00	262.10
Total	.....	25,000.00	12,049.12

[1] Part time. [2] 2 new. [3] 3 new. [4] Temporary.

For the study and improvement of methods of dehydrating materials used for food, in cooperation with such persons, associations, or corporations as may be found necessary, and to disseminate information as to the value and suitability of such products for food [$50,000] (*same acts*) 23,500.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Dehydration expert ..... per annum	$3,900.00	.....	1
Chemist in charge ..... do	2,760.00	[1] 1	.....
Investigators ..... do	2,500.00	1	.....
Do ..... do	2,040.00	1	2
Chemists ..... do	2,760.00	.....	[1] 1
Do ..... do	2,280.00	.....	[1] 3
Do ..... do	2,040.00	.....	[1] 1
Do ..... do	1,440.00	2	.....
Do ..... do	1,200.00	.....	1
Engineer ..... do	1,800.00	1	.....
Bacteriologist ..... do	1,800.00	[1] 1	1
Assistant ..... do	1,200.00	.....	2
Clerk ..... do	1,500.00	.....	1
Expert, investigators, and assistants, $10 per diem to $900 per annum	.....	.....	[2] 9
	.....	7	22
Salaries	.....	$11,500.00	$15,097.67
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	2,500.00	5,389.67
Equipment and material	.....	7,000.00	128,056.48
Miscellaneous items	.....	2,500.00	9,117.82
Total	.....	23,500.00	157,661.64

[1] Part time. [2] 6 temporary.

For the investigation and development of methods of utilizing wool-scouring waste (*same acts*) 9,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.[1]
Salaries:		*Number.*	*Number.*
Chemist in charge ..... per annum	$3,780.00	[2] 1	.....
Chemists ..... do	2,520.00	[2] 1	.....
Do ..... do	1,620.00	2	.....
Do ..... do	1,440.00	[2] 1	.....
	.....	5	.....
Salaries	.....	$7,000.00	.....
OTHER OBJECTS OF EXPENDITURE.			
Travelling expenses	.....	1,000.00	.....
Equipment and material	.....	800.00	.....
Miscellaneous items	.....	200.00	.....
Total	.....	9,000.00	.....

[1] No appropriation for the fiscal year 1919. [2] Part time.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
General Expenses, Bureau of Chemistry—Continued.			
For investigating the utilization of agricultural raw materials in the production of leather and tanning and leather-making materials and for developing and demonstrating improved methods or processes for producing leather (submitted)	$15,000.00		

Employees.	Rate.	Estimated, 1921.	Expended, 1919.[1]
Salaries:		*Number.*	*Number.*
Chemist in charge ... per annum	$2,500.00	1	
Tanner ... do	2,280.00	1	
Assistants ... do	1,800.00	2	
Chemist ... do	1,600.00	1	
		5	
Salaries		$9,980.00	
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		2,100.00	
Equipment and material		2,400.00	
Miscellaneous items		520.00	
Total		15,000.00	

[1] No appropriation for the fiscal year 1919.

In all, for general expenses		$996,421.00	$979,901.00

Statement of clerks employed in District of Columbia under lump-fund appropriations for 30 days or more during the fiscal year ended June 30, 1919 (32 Stat., p. 303).

GENERAL EXPENSES—BUREAU OF CHEMISTRY.

2 clerks, at $1,800 each per annum.
2 clerks, at $1,600 each per annum.
4 clerks, at $1,400 each per annum.
36 clerks, at $1,200 each per annum.
7 clerks, at $1,100 each per annum.
1 clerk, $1,000 per annum.

Total for Bureau of Chemistry		1,424,511.00	1,391,571.00
BUREAU OF SOILS.			
Salaries, Bureau of Soils—			
One soil physicist, who shall be chief of bureau (*R. S., p. 87, secs. 520–523; acts June 3, 1902, vol. 32, p. 297, sec. 1; July 24, 1919, vol. 41, p. 254, sec. 1*)	4,000.00		
One chief clerk (*same acts*)	2,000.00		
One administrative assistant (by transfer from lump fund for potash investigations) (*same acts*)	2,100.00		
One executive assistant (*same acts*)	2,000.00		
Four clerks, class 4 (*same acts*)	7,200.00		
Two clerks, class 3 (*same acts*)	3,200.00		
Five clerks, class 2 (*same acts*)	7,000.00		
One clerk (*same acts*)	1,260.00		
Ten clerks, class 1 (*same acts*)	12,000.00		
Seven clerks, at $1,000 each (*same acts*)	7,000.00		
Two soil cartographers, at $1,800 each (increase of 1 by transfer from lump fund for soil survey) (*same acts*)	3,600.00		
[One chief draftsman, $1,600, changed to 1 draftsman, $1,600.]			
Two draftsmen, at $1,600 each (1 in lieu of 1 chief draftsman, $1,600, and 1 new place) (*same acts*)	3,200.00		
One soil bibliographer or draftsman (*same acts*)	1,400.00		
One photographer (*same acts*)	1,200.00		
Seven draftsmen, at $1,200 each (increase of 2, 1 in lieu of 1 clerk-draftsman, $1,200, and 1 new place) (*same acts*)	8,400.00		
[One clerk-draftsman, $1,200, changed to 1 draftsman, $1,200.]			
Two draftsmen, at $1,000 each (*same acts*)	2,000.00		
One laboratory helper (*same acts*)	1,000.00		
Three laboratory helpers, at $840 each (*same acts*)	2,520.00		
One machinist (*same acts*)	1,440.00		
One machinist (*same acts*)	1,380.00		
One instrument maker (*same acts*)	1,200.00		
One machinist's helper (*same acts*)	900.00		
One messenger (*same acts*)	840.00		
One messenger or laborer (*same acts*)	480.00		
Two messenger boys, at $480 each (*same acts*)	960.00		
Three laborers, at $600 each (*same acts*)	1,800.00		
One laborer (*same acts*)	300.00		
One charwoman or laborer (*same acts*)	480.00	80,860.00	74,160.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Soils—

For all necessary expenses connected with the investigations and experiments hereinafter authorized, including the employment of investigators, local and special agents, assistants, experts, clerks, draftsmen, and labor in the city of Washington and elsewhere; official traveling expenses, materials, tools, instruments, apparatus, repairs to apparatus, chemicals, furniture, office fixtures, stationery, gas, electric current, telegraph and telephone service, express and freight charges, rent outside the District of Columbia, and for all other necessary supplies and expenses, as follows (*acts June 3, 1902, vol. 32, p. 297, sec. 1; July 24, 1919, vol. 41, p. 255, sec. 1*):

For chemical investigations of soil types, soil composition and soil minerals, the soil solution, solubility of soil and all chemical properties of soils in their relation to soil formation, soil texture, and soil productivity, including all routine chemical work in connection with the soil survey (*same acts*) $25,610.00

Employees.	Rate.	Estimated, 1921.	Estimated, 1919.
Salaries:		*Number.*	*Number.*
Assistant in charge ..... per annum	$3,750.00	1	.....
Biochemist ..... do	3,240.00	.....	[1] 1
Scientists ..... do	2,580.00	1	.....
Do ..... do	2,400.00	.....	1
Do ..... do	2,220.00	1	1
Do ..... do	2,000.00	1	1
Do ..... do	1,980.00	1	1
Do ..... do	1,740.00	.....	[1] 1
Do ..... do	1,680.00	2	[2] 3
Do ..... do	1,620.00	5	2
Do ..... do	1,600.00	.....	[1] 1
Do ..... do	1,440.00	.....	3
Laboratory helper ..... per month	50.00	.....	[1] 1
	.....	12	16
Salaries	.....	$23,990.00	$17,687.10
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	75.00	.....
Equipment and material	.....	1,395.00	1,345.34
Miscellaneous items	.....	150.00	41.56
Total	.....	25,610.00	19,074.00

[1] Temporary. [2] 1 temporary, 1 part time.

For physical investigations of the important properties of soil which determine productivity, such as moisture relations, aerations, heat conductivity, texture, and other physical investigations of the various soil classes and soil types [$12,225] (*same acts*) 17,225.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Scientist in charge ..... per annum	$3,500.00	1	1
Scientists ..... do	2,500.00	1	1
Do ..... do	1,800.00	[1] 1	[2] 1
Do ..... do	1,740.00	.....	[2] 1
Do ..... do	1,500.00	2	1
Do ..... do	1,320.00	1	1
Instrument maker ..... do	2,000.00	1	1
Chemical laboratorian ..... do	1,200.00	1	1
	.....	8	8
Salaries	.....	$15,320.00	$10,105.53
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	50.00	179.45
Equipment and material	.....	1,780.00	1,447.56
Miscellaneous items	.....	75.00	87.34
Total	.....	17,225.00	11,819.88

[1] New. [2] Temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Soils—Continued.

For exploration and investigation within the United States to determine possible sources of supply of potash, nitrates, and other natural fertilizers [$31,340] (*acts June 3, 1902, vol. 32, p. 297, sec. 1; July 24, 1919, vol. 41, p. 255, sec. 1*) .. $50,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant in charge ..... per annum..	$3,500.00	1	.....
Do ..... do....	3,240.00	.....	[1] 1
Scientists ..... do....	2,880.00	1	.....
Do ..... do....	2,760.00	2	2
Do ..... do....	2,640.00	1	[1] 1
Do ..... do....	2,000.00	1	1
Do ..... do....	1,980.00	1	1
Do ..... do....	1,800.00	[2] 1	.....
Do ..... do....	1,680.00	.....	[3] 1
Do ..... do....	1,620.00	[2] 4	.....
Do ..... do....	1,560.00	.....	[1] 1
Do ..... do....	1,500.00	[2] 3	.....
Do ..... do....	1,440.00	[2] 1	.....
Electrochemist ..... do....	2,750.00	1	.....
Do ..... do....	2,500.00	.....	1
Electrochemical engineer ..... do....	2,640.00	1	[1] 1
Associate mechanical engineer ..... do....	2,500.00	.....	[1] 1
Chemist ..... do....	1,800.00	.....	[1] 1
Laboratory helper ..... do....	1,100.00	.....	1
Collaborator ..... do....	300.00	1	1
Wages:			
Machinist ..... do....	1,680.00	2	2
Machinist's helper ..... do....	1,200.00	.....	[1] 1
Laborer ..... do....	600.00	.....	[1] 1
Mechanic ..... per diem..	7.00	.....	[1] 1
	.....	21	19
Salaries	.....	$38,430.00	$19,678.43
Wages	.....	3,360.00	4,177.67
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	750.00	1,401.03
Equipment and material	.....	3,500.00	3,218.27
Miscellaneous items	.....	3,960.00	4,488.64
Total	.....	50,000.00	32,964.04

[1] Temporary. [2] New. [3] Part time.

For the investigation of soils, in cooperation with other branches of the Department of Agriculture, other departments of the Government, State agricultural experiment stations, and other State institutions, and for indicating upon maps and plats, by coloring or otherwise, the results of such investigations [$198,200] (*same acts*) 231,400.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Scientist in charge ..... per annum..	$3,750.00	1	1
Scientists ..... do....	3,250.00	1	1
Do ..... do....	2,750.00	5	5
Do ..... do....	2,500.00	1	1
Do ..... do....	1,920.00	[1] 6	4
Do ..... do....	1,800.00	[1] 5	[2] 5
Do ..... do....	1,740.00	3	3
Do ..... do....	1,680.00	[1] 5	3
Do ..... do....	1,620.00	[1] 5	1
Do ..... do....	1,560.00	[1] 6	[2] 6
Do ..... do....	1,500.00	8	[3] 15
Do ..... do....	1,440.00	[4] 7	[5] 3
Do ..... do....	1,400.00	.....	[5] 1
Do ..... do....	1,380.00	7	[5] 2
Do ..... do....	1,320.00	7	[2] 9
Do ..... do....	1,200.00	10	[7] 13
Do ..... do....	1,080.00	7	[2] 3
Administrative assistant ..... do....	2,100.00	.....	1
Soil cartographer ..... do....	1,800.00	.....	1
Photographer ..... do....	1,400.00	.....	1
Draftsman ..... do....	1,200.00	.....	[6] 1
Collaborators ..... do....	1.00	25	19
Photographer and special field agent, $7 to $5 per diem	.....	.....	[6] 2
Wages:			
Laborer ..... per annum..	600.00	.....	1
Machinist ..... per month..	75.00	.....	[6] 1
	.....	109	103
Salaries	.....	$135,415.00	$90,142.10
Wages	.....	.....	787.50
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	91,500.00	62,607.78
Equipment and material	.....	3,500.00	2,010.84
Miscellaneous items	.....	985.00	384.98
Total	.....	231,400.00	155,933.20

[1] 2 new. [2] 2 temporary. [3] 7 temporary. [4] 3 new. [5] 1 temporary. [6] Temporary. [7] 8 temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Soils—Continued.

For examination of soils to aid in the classification of agricultural lands in cooperation with other bureaus of the department and other departments of the Government (*acts June 3, 1902, vol. 32, p. 297, sec. 1; July 24, 1919, vol. 41, p. 255, sec. 1*) $18,100.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Scientists ..... per annum	$1,920.00	1	.....
Do ..... do	1,800.00	2	1
Do ..... do	1,500.00	2	.....
	.....	5	1
Salaries	.....	$8,520.00	$1,800.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	9,580.00	2,355.46
Miscellaneous items	.....	.....	10.79
Total	.....	18,100.00	4,166.25

For the investigation and demonstration within the United States to determine the best method of obtaining potash on a commercial scale, [$127,600] *$192,900: Provided*, That the product obtained from such experimentation may be sold at a price to be determined by the Secretary of Agriculture, and the amount obtained from the sale thereof shall be covered into the Treasury as miscellaneous receipts (*same acts*) 192,900.00

Employees.	Rate.	Estimated, 1921.	Estimated, 1919.
Salaries:		*Number.*	*Number.*
Scientist in charge ..... per annum	$3,240.00	1	1
Manager of operations ..... do	2,750.00	1	1
Chief chemist ..... do	2,500.00	1	.....
Chemist ..... do	2,220.00	1	1
Analytical chemist ..... do	1,620.00	.....	[1] 2
Junior chemist ..... do	1,400.00	.....	[1] 1
Associate mechanical engineer ..... do	2,500.00	.....	[1] 1
Harvester engineer ..... do	1,380.00	1	[2] 2
Foreman of kelp harvester ..... do	2,100.00	2	[2] 2
General mechanics ..... do	1,800.00	1	1
Do ..... do	1,680.00	1	[1] 1
Do ..... do	1,620.00	1	1
Do ..... do	1,560.00	1	1
Do ..... do	1,500.00	1	1
Electrician ..... do	1,800.00	1	1
Clerks ..... do	1,680.00	.....	[1] 1
Do ..... do	1,560.00	.....	[1] 1
Do ..... do	1,500.00	1	[1] 1
Do ..... do	1,200.00	1	[1] 1
Kelp drier house foreman ..... do	1,620.00	1	[1] 1
Carpenter ..... do	1,560.00	1	1
Do ..... do	1,440.00	.....	[1] 1
Evaporator operator ..... do	1,500.00	2	1
Lixiviator operator ..... do	1,440.00	1	.....
Hoist operator ..... do	1,380.00	1	1
Kelp drier operator ..... do	1,380.00	3	2
Do ..... do	1,200.00	.....	[1] 1
Charcoal treater operators ..... do	1,260.00	4	.....
Salt drier operators ..... do	1,200.00	2	.....
Stock room attendant ..... do	1,260.00	1	[1] 1
Deck hands ..... do	1,200.00	3	[1] 2
Watchman ..... do	1,000.00	1	1
Do ..... do	900.00	1	[1] 3
Wages:			
Temporary carpenters, brick masons, electricians, mechanics, laborers, deck hands, etc., $6 to $3.25 ..... per diem	.....	25	95
		61	131
Salaries	.....	$56,290.00	$41,478.95
Wages	.....	26,052.00	23,500.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	750.00	1,599.26
Equipment and material	.....	82,860.00	46,968.70
Miscellaneous items	.....	26,948.00	7,282.31
Total	.....	192,909.00	120,829.22

[1] Temporary. [2] 1 temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
General Expenses, Bureau of Soils—Continued.			
For general administrative expenses connected with the above-mentioned lines of investigation (*acts June 3, 1902, vol. 32, p. 297, sec. 1; July 24, 1919, vol. 41, p. 255, sec. 1*):	$1,000.00		

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Clerk ... per annum	$1,000.00	[1] 1	[1] 1
Messenger ... do	720.00		[1] 1
Watchmen ... do	720.00		[1] 2
Messenger boys ... do	480.00		[1] 2
Wages:			
Miscellaneous temporary laborers, $2.50 to $1.50 ... per diem			3
		1	9
Salaries		$700.00	$916.67
Wages			552.50
OTHER OBJECTS OF EXPENDITURE.			
Stationery		800.00	474.72
Traveling expenses			184.76
Equipment and material		1,500.00	1,227.98
Telephone and telegraph service		300.00	250.90
Miscellaneous items		700.00	580.23
Total		4,000.00	4,187.76

[1] Temporary.

In all, for general expenses		$539,235.00	$417,075.00

Statement of clerks employed in District of Columbia under lump-fund appropriations for 30 days or more during the fiscal year ended June 30, 1919. (32 Stat., p. 303.)

GENERAL EXPENSES—BUREAU OF SOILS.

1 clerk, $1,000 per annum.

Total for Bureau of Soils		620,095.00	491,235.00

BUREAU OF ENTOMOLOGY.

Salaries, Bureau of Entomology—			
One entomologist, who shall be chief of bureau (*R. S., p. 87, secs. 520–523; acts Apr. 14, 1896, vol. 29, p. 100, sec. 1; Apr. 23, 1904, vol. 33, p. 276, sec. 1; July 24, 1919, vol. 41, p. 255, sec. 1*)	5,000.00		
[One chief clerk and executive assistant, $2,250, changed to 1 chief clerk, $2,250.]			
One chief clerk (in lieu of 1 chief clerk and executive assistant, $2,250) (*same acts*)	2,250.00		
One administrative assistant (*same acts*)	2,250.00		
One executive clerk (*submitted*)	1,980.00		
One editor (*R. S., p. 87, secs. 520–523; acts Apr. 14, 1896, vol. 29, p. 100, sec. 1; Apr. 23, 1904, vol. 33, p. 276, sec. 1; July 24, 1919, vol. 41, p. 255, sec. 1*)	2,250.00		
One financial clerk (*same acts*)	1,800.00		
Six clerks, class 4 (increase of 2) (*same acts*)	10,800.00		
Eleven clerks, class 3 (increase of 4, 2 by transfer from lump fund for truck crop insects, and 2 new places) (*same acts*)	17,600.00		
Eighteen clerks, class 2 (increase of 2 by transfer from lump funds for cereal and forage insects and preventing spread of moths) (*same acts*)	25,200.00		
Twenty-five clerks, class 1 (increase of 3 by transfer from lump funds for bee culture, forest insects, and deciduous fruit insects) (*same acts*)	30,000.00		
Eight clerks, at $1,000 each (*same acts*)	8,000.00		
One insect delineator (*same acts*)	1,600.00		
Two insect delineators, at $1,400 each (*same acts*)	2,800.00		
Two entomological draftsmen, at $1,400 each (*same acts*)	2,800.00		
One entomological draftsman (*same acts*)	1,080.00		
One photographer (*same acts*)	1,200.00		
One entomological preparator (*same acts*)	1,000.00		
Four entomological preparators, at $840 each (*same acts*)	3,360.00		
Eight entomological preparators, at $720 each (*same acts*)	5,760.00		
[Seven entomological preparators, at $600 each.]			
One laborer (*same acts*)	1,080.00		
Two messengers or laborers, at $900 each (*same acts*)	1,800.00		
One messenger or laborer (*same acts*)	840.00		
Three messengers or laborers, at $720 each (*same acts*)	2,160.00		
Six messenger boys, at $480 each (*same acts*)	2,880.00		
One laborer (*same acts*)	540.00		
One laborer (*same acts*)	480.00		
Two charwomen, at $480 each (*same acts*)	960.00		
Three charwomen, at $240 each (*same acts*)	720.00		
		138,190.00	124,010.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Entomology—

For the promotion of economic entomology: for investigating the history and the habits of insects injurious and beneficial to agriculture, horticulture, arboriculture, and the study of insects affecting the health of man and domestic animals, and ascertaining the best means of destroying those found to be injurious: for collating, digesting, reporting, and illustrating the results of such investigations; for salaries and the employment of labor in the city of Washington and elsewhere, rent outside of the District of Columbia, freight, express charges, official traveling expenses, office fixtures, supplies, apparatus, telegraph and telephone service, gas, and electric current, in connection with the following investigations (*acts June 16, 1880, vol. 21, p. 259, sec. 1; June 3, 1902, vol. 32, p. 298, sec. 1; Mar. 3, 1905, vol. 33, pp. 1269, 1270, secs. 1–3; June 30, 1906, vol. 34, p. 688, sec. 1; July 24, 1919, vol. 41, pp. 255–256, sec. 1*):

For investigations of insects affecting deciduous fruits, orchards, vineyards, and nuts, [$105,780] *$103,500: Provided*, That $9,600 of said sum shall be available for the investigation of insects affecting the pecan and method of control of same (*same acts*) $103,500.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Entomologist in charge ..... per annum	$4,000.00	1	1
Entomologists ..... do	2,520.00	1	.....
Insect physiologists ..... do	2,520.00	1	.....
Do ..... do	2,250.00	.....	1
Mycoentomologist ..... do	2,500.00	.....	1
Specialists ..... do	2,400.00	1	.....
Do ..... do	1,980.00	1	1
Entomological assistants ..... do	2,250.00	2	2
Do ..... do	2,160.00	1	1
Do ..... do	2,000.00	1	1
Do ..... do	1,980.00	1	1
Do ..... do	1,920.00	.....	1
Do ..... do	1,800.00	1	[1] 4
Do ..... do	1,740.00	.....	[2] 1
Scientific assistants ..... do	2,200.00	.....	[3] 1
Do ..... do	1,980.00	1	.....
Do ..... do	1,800.00	6	5
Do ..... do	1,740.00	2	1
Do ..... do	1,680.00	2	.....
Do ..... do	1,620.00	3	.....
Do ..... do	1,600.00	.....	[1] 4
Do ..... do	1,560.00	1	.....
Do ..... do	1,500.00	.....	[4] 5
Do ..... do	1,400.00	.....	[3] 2
Do ..... do	1,380.00	1	1
Insect delineator ..... do	1,400.00	.....	1
Assistant entomological inspector ..... do	1,500.00	1	[3] 1
Special field agent ..... do	1,620.00	.....	[3] 2
Field assistants ..... do	1,500.00	[3] 3	.....
Do ..... do	1,200.00	.....	[3] 1
Field assistants, $900 to $600 ..... do	.....	[3] 6	[3] 6
Collaborator ..... do	12.00	3	3
Wages:			
Laborer ..... do	600.00	.....	1
Miscellaneous temporary labor, $5 to $4 ... per diem	.....	.....	2
	.....	40	52
Salaries	.....	$70,083.00	$60,559.19
Wages	.....	.....	270.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	10,800.00	7,947.69
Equipment and material	.....	6,517.00	6,307.24
Miscellaneous items	.....	16,100.00	15,740.40
Total	.....	103,500.00	90,824.52

[1] 1 temporary. [2] Part time. [3] Temporary. [4] 2 temporary, 3 part time.

For investigations of insects affecting cereal and forage crops, including a special investigation of the Hessian fly and the chinch bug [$147,060] (*same acts*) 155,660.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Entomologist in charge ..... per annum	$3,750.00	1	.....
Do ..... do	3,000.00	.....	1
Entomological assistants ..... do	2,500.00	2	2
Do ..... do	2,250.00	1	1
Do ..... do	2,200.00	1	[1] 2
Do ..... do	2,160.00	2	.....
Do ..... do	2,000.00	.....	[1] 3
Do ..... do	1,980.00	1	.....
Do ..... do	1,920.00	3	2
Do ..... do	1,800.00	.....	[2] 2

[1] 1 temporary. [2] 1 part time.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Entomology—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Preparator of entomological charts.....per annum..	2,000.00	[1] 1	[1] 1
Specialist.....do....	1,800.00	1	[2] 2
Assistant.....do....	2,040.00	1	1
Scientific assistants.....do....	2,250.00	2	2
Do.....do....	1,980.00	2	.....
Do.....do....	1,800.00	[3] 10	[4] 8
Do.....do....	1,620.00	1	1
Do.....do....	1,600.00	[5] 4	[6] 8
Do.....do....	1,560.00	5	1
Do.....do....	1,500.00	2	[7] 1
Do.....do....	1,440.00	1	.....
Do.....do....	1,400.00	5	8
Do.....do....	1,380.00	.....	[6] 3
Do.....do....	1,200.00	.....	[8] 4
Do.....do....	1,000.00	.....	[7] 1
Special field agents.....do....	1,800.00	1	1
Do.....do....	1,560.00	1	.....
Do.....do....	1,400.00	1	.....
Assistant entomological inspector.....do....	1,200.00	.....	1
Entomological laboratory assistants.....do....	1,080.00	2	[1] 3
Do.....do....	1,000.00	.....	[7] 1
Entomological preparator.....do....	720.00	.....	[7] 2
Field assistants.....do....	1,800.00	.....	[7] 1
Do.....do....	1,200.00	[7] 3	.....
Cataloger.....do....	1,200.00	1	1
Clerks.....do....	1,400.00	.....	[7] 1
Do.....do....	1,200.00	.....	[8] 4
Do.....do....	1,100.00	.....	[7] 1
Do.....do....	1,080.00	.....	[7] 1
Do.....do....	1,000.00	.....	[7] 1
Field assistants, watchmen, elevator conductors, and collaborators, $900 to $12.....do....	.....	[8] 11	[9] 12
Wages:			
Laborer.....do....	1,080.00	[7] 1	[7] 1
Laborers, $900 to $360.....do....	.....	[7] 2	[7] 4
Fireman.....per diem..	3.60	.....	[7] 1
	.....	69	90
Salaries.....	.....	$90,282.00	$83,657.15
Wages.....	.....	2,340.00	3,125.25
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses.....	.....	24,489.00	14,558.29
Equipment and material.....	.....	15,000.00	3,121.84
Miscellaneous items.....	.....	23,558.00	15,394.87
Total.....	.....	155,660.00	119,857.40

[1] Part time. [2] 1 part time. [3] 1 New. [4] 1 temporary. [5] 2 New. [6] 2 temporary. [7] Temporary. [8] 3 temporary. [9] 4 temporary.

[To enable the Secretary of Agriculture to meet the emergency caused by the establishment of the European corn borer in Massachusetts, New York, and other States, and to provide means for the control and prevention of spread of this insect in these States or elsewhere in the United States, in cooperation with the State or States concerned, including rent outside of the District of Columbia, employment of labor in the city of Washington and elsewhere, and all other necessary expenses, $250,000.]

For investigations of insects affecting southern field crops, including insects affecting cotton, tobacco, rice, sugar cane, and so forth, and the cigarette beetle and Argentine ant, [$100,400] *$178,400, of which sum $25,000 shall be immediately available (acts June 16, 1880, vol. 21, p. 259, sec. 1; June 3, 1902, vol. 32, p. 298, sec. 1; Mar. 3, 1905, vol. 33, pp. 1269, 1270, secs. 1–3; June 30, 1906, vol. 34, p. 688, sec. 1; July 24, 1919, vol. 41, pp. 255–256, sec. 1)*..... $178,400.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Entomologist in charge.....per annum..	$4,000.00	1	1
Specialist.....do....	3,000.00	1	1
Entomologists.....do....	3,000.00	.....	[1] 1
Do.....do....	2,750.00	1	1
Entomological assistants.....do....	2,520.00	2	.....
Do.....do....	2,300.00	1	1
Do.....do....	2,250.00	1	[2] 4
Do.....do....	1,980.00	1	1
Do.....do....	1,920.00	1	[2] 2
Do.....do....	1,800.00	.....	[3] 1
Do.....do....	1,200.00	1	1
Scientific assistants.....do....	2,000.00	.....	1
Do.....do....	1,800.00	3	3
Do.....do....	1,740.00	1	1

[1] Part time. [2] 1 temporary. [3] Temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Entomology—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Scientific assistants ... per annum	$1,560.00	1	1
Do ... do	1,500.00	1	1
Do ... do	1,400.00	1	[1] 3
Do ... do	1,200.00	1	1
Experts ... do	1,980.00	[2] 1	...
Do ... do	1,800.00	...	[2] 1
Mechanical engineer ... do	2,400.00	[3] 1	...
Cotton entomologists ... do	1,800.00	[3] 10	...
Do ... do	1,680.00	1	1
Do ... do	1,500.00	1	...
Do ... do	1,400.00	2	[4] 3
Do ... do	1,380.00	1	2
Do ... do	1,200.00	...	[2] 1
Insect delineator ... do	1,600.00	...	[5] 1
Photographer ... do	1,200.00	...	1
Clerk ... do	1,200.00	...	[4] 2
Entomological laboratory assistants ... do	1,200.00	[3] 4	...
Do ... do	1,080.00	1	1
Field assistants ... do	1,500.00	...	[5] 1
Do ... do	1,200.00	[5] 4	[5] 3
Do ... do	1,020.00	...	[5] 3
Collaborators, $12 to $1 ... do	...	5	5
Agent, entomological preparator, field assistants, and messenger boy, $900 to $480 ... do	...	[5] 25	[5] 31
Wages:			
Laborers, $900 to $300 ... do	...	[5] 4	[5] 5
	...	80	86
Salaries	...	$87,592.00	$53,804.81
Wages	...	2,400.00	700.33
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	...	23,500.00	12,584.23
Equipment and material	...	27,550.00	2,486.52
Miscellaneous items	...	37,358.00	16,492.07
Total	...	178,400.00	86,067.96

[1] 1 temporary; 1 part time. [2] Part time. [3] New. [4] 1 temporary. [5] Temporary.

For investigations of insects affecting forests [$48,790] (*acts June 16, 1880, vol. 21, p. 259, sec. 1; June 3, 1902, vol. 32, p. 298, sec. 1; Mar. 3, 1905, vol. 33, pp. 1269, 1270, secs. 1–3; June 30, 1906, vol. 34, p. 688, sec. 1; July 24, 1919, vol. 41, pp. 255–256, sec. 1*) ... $47,590.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Forest entomologists ... per annum	$4,000.00	1	...
Do ... do	3,500.00	...	1
Assistant forest entomologist ... do	2,500.00	1	1
Expert ... do	2,250.00	1	1
Specialists ... do	2,500.00	1	1
Do ... do	2,250.00	4	4
Do ... do	1,920.00	1	1
Do ... do	1,800.00	1	[1] 2
Do ... do	1,740.00	1	1
Do ... do	1,600.00	1	[2] 2
Scientific assistants ... do	1,400.00	2	2
Do ... do	1,380.00	2	2
Do ... do	1,300.00	1	1
Do ... do	1,200.00	1	1
Entomological rangers ... do	1,200.00	4	4
Assistant entomological inspector ... do	1,200.00	1	...
Entomological preparators ... do	720.00	[3] 2	[3] 3
Clerk ... do	1,200.00	...	[3] 1
Clerks, $960 to $600 ... do	...	...	[3] 4
Collaborators, $12 to $1 ... do	...	6	5
Wages:			
Laborer ... do	1,080.00	...	1
Do ... do	480.00	...	[3] 1
	...	31	39
Salaries	...	$42,871.00	$40,169.07
Wages	...	...	1,297.33
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	...	1,919.00	6,927.70
Equipment and material	...	1,700.00	1,750.26
Miscellaneous items	...	1,100.00	2,237.27
Total	...	47,590.00	52,381.63

[1] Part time. [2] 1 temporary. [3] Temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Entomology—Continued.

For investigations of insects affecting truck crops, including insects affecting the potato, sugar beet, cabbage, onion, tomato, beans, peas, and so forth, and insects affecting stored products [$134,960] *(acts June 16, 1880, vol. 21, p. 259, sec. 1; June 3, 1902, vol. 32, p. 298, sec. 1; Mar. 3, 1905, vol. 33, pp. 1269, 1270, secs. 1–3; June 30, 1906, vol. 34, p. 688, sec. 1; July 24, 1919, vol. 41, pp. 255–256, sec. 1)*..... $131,760.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:			
Entomologist in charge, truck-crop insect investigations.....per annum..	$4,000.00	*Number.* 1	*Number.* 1
Entomologist in charge, stored-product insect investigations.....do....	3,240.00	1	.....
Do.....do....	2,750.00	.....	1
Entomologist.....do....	2,500.00	3	1
Entomological assistants.....do....	2,250.00	.....	1
Do.....do....	2,200.00	1	1
Do.....do....	2,000.00	1	1
Do.....do....	1,980.00	1	1
Do.....do....	1,800.00	2	1
Do.....do....	1,600.00	1	1
Preparator of entomological charts.....do....	2,000.00	[1] 1	.....
Scientific assistants.....do....	2,000.00	.....	[2] 2
Do.....do....	1,800.00	3	.....
Do.....do....	1,680.00	1	.....
Do.....do....	1,600.00	[3] 4	1
Do.....do....	1,580.00	1	1
Do.....do....	1,560.00	3	3
Do.....do....	1,500.00	2	.....
Do.....do....	1,400.00	2	[4] 2
Do.....do....	1,380.00	1	[4] 2
Do.....do....	1,200.00	.....	[2] 2
Do.....do....	1,000.00	1	[4] 2
Special field agents.....do....	1,800.00	2	.....
Do.....do....	1,700.00	1	.....
Do.....do....	1,680.00	1	.....
Do.....do....	1,600.00	2	2
Do.....do....	1,500.00	.....	[2] 2
Assistant entomological inspectors.....do....	1,620.00	1	.....
Do.....do....	1,500.00	2	.....
Do.....do....	1,440.00	2	.....
Do.....do....	1,400.00	1	.....
Do.....do....	1,200.00	7	.....
Insect delineator.....do....	1,400.00	.....	[2] 1
Entomological laboratory assistants.....do....	1,080.00	[4] 3	[2] 1
Do.....do....	1,000.00	[5] 1	.....
Field assistants.....do....	1,200.00	[2] 3	[2] 1
Do.....do....	1,080.00	.....	[2] 1
Expert.....do....	1,980.00	[1] 1	[1] 1
Clerks.....do....	1,600.00	.....	[2] 1
Do.....do....	1,400.00	.....	[2] 1
Do.....do....	1,200.00	.....	[2] 2
Do.....do....	1,000.00	.....	[2] 1
Collaborators, $240 to $12.....do....	.....	9	8
Messenger boys, field assistants, and clerks, $900 to $180.....do....	.....	[2] 8	[2] 5
Wages:			
Laborers, gardeners, and charwomen, $840 to $240.....do....	.....	[2] 9	[2] 10
	.....	83	61
Salaries.....	.....	$86,618.00	$37,903.24
Wages.....	.....	7,260.00	806.67
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses.....	.....	13,345.00	5,387.90
Equipment and material.....	.....	9,700.00	2,845.01
Miscellaneous items.....	.....	14,837.00	6,051.00
Total.....	.....	131,760.00	52,993.82

[1] Part time. [2] Temporary. [3] 3 new. [4] 1 temporary. [5] New.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Entomology—Continued.

For investigations and demonstrations in bee culture [$35,000] (*acts June 16, 1880, vol. 21, p. 259, sec. 1; June 3, 1902, vol. 32, p. 298, sec. 1; Mar. 3, 1905, vol. 33, pp. 1269, 1270, secs. 1–3; June 30, 1906, vol. 34, p. 688, sec. 1; July 24, 1919, vol. 41, pp. 255–256, sec. 1*) $33,800.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Apiculturists ..... per annum	$4,000.00	1	.....
Do ..... do	3,750.00	.....	1
Apicultural assistants ..... do	3,000.00	1	.....
Do ..... do	2,750.00	.....	1
Do ..... do	1,600.00	.....	[1] 1
Apiculturist in extension work ..... do	1,800.00	1	1
Specialist ..... do	1,980.00	1	1
Preparator of entomological charts ..... do	2,000.00	.....	[2] 1
Agents ..... do	2,000.00	1	[3] 2
Do ..... do	1,560.00	1	.....
Do ..... do	1,440.00	1	1
Do ..... do	1,160.00	.....	[1] 1
Special field agents ..... do	2,000.00	2	3
Do ..... do	1,800.00	1	.....
Do ..... do	1,600.00	1	1
Do ..... do	1,400.00	1	2
Do ..... do	1,200.00	1	1
Clerks ..... do	1,200.00	.....	[1] 1
Agents, clerks, and collaborators $900 to $12 ..... do	.....	[4] 6	3
Wages:			
Laborer ..... do	480.00	.....	[1] 1
	.....	19	25
Salaries	.....	$29,254.00	$25,162.75
Wages	.....	.....	236.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	1,800.00	2,662.47
Equipment and material	.....	500.00	254.37
Miscellaneous items	.....	2,246.00	2,068.46
Total	.....	33,800.00	30,384.05

[1] Temporary. [2] Part time. [3] 1 temporary. [4] 3 temporary.

For investigations of insects affecting tropical and subtropical fruits, including insects affecting the orange, lemon, grapefruit, mango, and so forth [$16,500] (*same acts*) 21,500.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Entomologist and assistant chief of bureau ..... per annum	$4,500.00	[1] 1	[1] 1
Entomologist ..... do	2,500.00	1	1
Entomological assistants ..... do	2,400.00	1	.....
Do ..... do	2,200.00	.....	1
Entomological inspector ..... do	1,600.00	1	1
Scientific assistants ..... do	1,800.00	[2] 2	.....
Do ..... do	1,600.00	.....	[1] 1
Special field agent ..... do	1,400.00	1	1
Insect delineator ..... do	1,400.00	.....	[3] 1
Entomological laboratory assistant ..... do	1,080.00	1	1
Collaborators, $60 and $12 ..... do	.....	2	2
Wages:			
Gardener ..... do	600.00	[3] 1	[3] 1
	.....	11	11
Salaries	.....	$14,902.00	$7,702.50
Wages	.....	600.00	150.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	3,700.00	1,169.89
Equipment and material	.....	1,900.00	1,371.01
Miscellaneous items	.....	3,398.00	2,512.69
Construction work	.....	.....	[4] 1,050.00
Total	.....	24,500.00	13,956.09

[1] Part time.
[2] 1 new.
[3] Temporary.
[4] This construction work consisted of the following building: 1 portable potting shed and insectary as an addition to the tropical and subtropical greenhouse, near Twelfth and B Streets NW., Washington, D. C.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920

General Expenses, Bureau of Entomology—Continued.

For investigations and control, in cooperation with the Federal Horticultural Board, of the Mediterranean and other fruit flies (*acts June 16, 1880, vol. 21, p. 259, sec. 1; June 3, 1902, vol. 32, p. 298, sec. 1; Mar. 3, 1905, vol. 33, pp. 1269, 1270, secs. 1–3; June 30, 1906, vol. 34, p. 688, sec. 1; July 24, 1919, vol. 41, pp. 255–256, sec. 1*) $52,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Entomologist and assistant chief of bureau ..... per annum..	$4,500.00	[1] 1	[1] 1
Entomologist ..... do....	2,500.00	.....	[2] 1
Assistant ..... do....	2,250.00	1	1
Entomological explorer ..... do....	1,800.00	[3] 2	1
Specialist ..... do....	1,800.00	.....	1
Entomological inspectors ..... do....	1,920.00	.....	1
Do ..... do....	1,800.00	1	1
Entomological assistant ..... do....	1,800.00	.....	[1] 1
Scientific assistants ..... do....	2,000.00	[4] 1	.....
Do ..... do....	1,380.00	1	.....
Do ..... do....	1,200.00	.....	1
Clerks ..... do....	1,200.00	.....	[2] 1
Do ..... do....	1,100.00	.....	[2] 1
Special inspector and collaborators, $300 to $12 .. do....	.....	[5] 11	[6] 6
Watchman ..... do....	720.00	.....	[2] 1
	.....	18	18
Salaries	.....	$16,040.00	$17,821.54
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	5,000.00	2,708.76
Equipment and material	.....	1,500.00	1,226.30
Miscellaneous items	.....	9,460.00	5,805.78
Total	.....	32,000.00	27,562.38

[1] Part time. [2] Temporary. [3] 1 new. [4] New. [5] 6 new. [6] 3 temporary.

For conducting investigations and study of the nature and habits of the pest known as the camphor thrip, for the purpose of discovering methods of control and applying methods of eradication or control already discovered (*same acts*) 5,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.[1]
Salaries:		*Number.*	*Number.*
Entomological inspector ..... per annum..	$1,800.00	[2] 1	.....
Scientific assistant ..... do....	1,400.00	[2] 1	.....
	.....	2	.....
Salaries	.....	$3,200.00	.....
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	600.00	.....
Equipment and material	.....	600.00	.....
Miscellaneous items	.....	600.00	.....
Total	.....	5,000.00	.....

[1] No appropriation for fiscal year 1919. [2] New.

For investigations, identification, and systematic classification of miscellaneous insects, including the study of insects affecting the health of man and domestic animals, household insects, and the importation and exchange of useful insects (*same acts*) 62,330.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Entomologists ..... per annum..	$3,000.00	1	[1] 1
Do ..... do....	2,750.00	1	1
Do ..... do....	2,400.00	1	1
Entomological assistants ..... do....	2,500.00	1	1
Do ..... do....	2,250.00	1	[2] 4
Do ..... do....	2,000.00	1	[3] 2
Do ..... do....	1,920.00	1	.....
Do ..... do....	1,800.00	1	.....
Do ..... do....	1,740.00	2	3
Assistants ..... do....	2,500.00	2	.....
Do ..... do....	2,250.00	.....	2
Do ..... do....	2,000.00	1	1
Do ..... do....	1,800.00	.....	[4] 1

[1] Part time. [2] 1 temporary; 1 part time. [3] 1 temporary. [4] Temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Entomology—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Mycoentomologist ... per annum	$2,500.00	1	.....
Specialists ... do	2,500.00	1	.....
Do ... do	2,250.00	1	[1] 2
Do ... do	1,980.00	1	.....
Do ... do	1,800.00	[1] 2	.....
Scientific assistants ... do	1,800.00	1	.....
Do ... do	1,740.00	1	1
Do ... do	1,500.00	1	1
Do ... do	1,400.00	.....	[2] 1
Do ... do	1,200.00	.....	[2] 1
Expert ... do	1,800.00	.....	[2] 1
Special field agents ... do	1,500.00	1	.....
Do ... do	1,400.00	1	.....
Do ... do	1,200.00	1	.....
Cotton entomologist ... do	1,200.00	.....	[2] 1
Scientific indexer ... do	1,000.00	.....	[1] 1
Administrative assistant ... do	2,700.00	.....	[2] 1
Editor ... do	2,250.00	.....	[1] 1
Clerks ... do	1,800.00	.....	[1] 1
Do ... do	1,500.00	.....	[1] 1
Do ... do	1,400.00	.....	[1] 3
Do ... do	1,200.00	.....	[1] 2
Do ... do	1,100.00	.....	[1] 1
Collaborators, $12 to $1 ... do	.....	5	7
Entomological preparators, field assistants, watchmen, elevator conductor, and messenger boys, $900 to $480 ... do	.....	[1] 1	[1] 11
Wages:			
Fireman ... per diem	3.36	.....	[1] 1
	.....	31	55
Salaries	.....	$49,128.00	$41,281.67
Wages	.....	.....	938.16
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	3,600.00	4,494.99
Equipment and material	.....	602.00	805.71
Miscellaneous items	.....	9,000.00	4,410.28
Total	.....	62,330.00	51,930.81

[1] Temporray. [2] Part time.

For general administrative expenses connected with above lines of investigation, and for miscellaneous expenses incident thereto [$5,480] (*acts June 16, 1880, vol. 21, p. 259, sec. 1; June 3, 1902, vol. 32, p. 298, sec. 1; Mar. 3, 1905, vol. 33, pp. 1269, 1270, secs. 1–3; June 30, 1906, vol. 34, p. 688, sec. 1; July 24, 1919, vol. 41, pp. 255–256, sec. 1*) $3,880.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Entomologist in extension work ... per annum	$2,500.00	.....	[1] 1
Entomological assistant ... do	2,250.00	.....	[1] 1
Clerks ... do	1,600.00	.....	[2] 1
Do ... do	1,200.00	.....	[2] 3
Wages:			
Laborer ... do	840.00	.....	[2] 1
	.....	.....	7
Salaries	.....	.....	$5,375.42
Wages	.....	.....	576.33
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	$700.00	509.06
Traveling expenses	.....	1,000.00	660.03
Equipment and material	.....	1,080.00	721.17
Telephone and telegraph service	.....	300.00	145.14
Miscellaneous items	.....	800.00	521.87
Total	.....	3,880.00	8,509.02

[1] Part time. [2] Temporary.

In all, for general expenses	$778,420.00	$943,300.00

Statement of clerks employed in District of Columbia under lump-fund appropriations for 30 days or more during the fiscal year ended June 30, 1919 (32 Stat., p. 303).

GENERAL EXPENSES—BUREAU OF ENTOMOLOGY.

1 clerk, $1,800 per annum.
2 clerks, at $1,600 each per annum.
1 clerk, $1,500 per annum.
5 clerks, at $1,400 each per annum.
20 clerks, at $1,200 each per annum
2 clerks, at $1,100 each per annum.
1 clerk, $1,000 per annum.
2 clerks, at $900 each per annum.
2 clerks, at $840 each per annum.
1 clerk, $70 per month.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Preventing Spread of Moths. Bureau of Entomology.		
To enable the Secretary of Agriculture to meet the emergency caused by the continued spread of the gypsy and brown tail moths by conducting such experiments as may be necessary to determine the best methods of controlling these insects: by introducing and establishing the parasites and natural enemies of these insects and colonizing them within the infested territory: by establishing and maintaining a quarantine against further spread in such manner as is provided by the general nursery-stock law, approved Aug. 20, 1912, as amended, entitled "An act to regulate the importation of nursery stock and other plants and plant products, to enable the Secretary of Agriculture to establish and maintain quarantine districts for plant diseases and insect pests, to permit and regulate the movements of fruits, plants, and vegetables therefrom, and for other purposes," in cooperation with the authorities of the different States concerned and with the several State experiment stations, including rent outside of the District of Columbia, the employment of labor in the city of Washington and elsewhere, and all other necessary expenses [$304,050] *$302,650 (acts Mar. 3, 1905, vol. 33, pp. 1269, 1270, secs. 1–3; July 24, 1919, vol. 41, pp. 256, 257, sec. 1)*	$302,650.00	$304,050.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Entomologist in charge ... per annum	$4,000.00	1	
Do ... do	3,750.00		1
Assistant ... do	3,250.00	1	1
Agent ... do	3,250.00		[1] 1
Expert ... do	1,800.00	[1] 1	
Entomological assistants ... do	2,500.00	1	
Do ... do	2,250.00		1
Do ... do	2,000.00	2	2
Do ... do	1,980.00	1	
Do ... do	1,800.00	1	2
Do ... do	1,560.00	1	1
Scientific assistants ... do	2,250.00	1	
Do ... do	1,800.00	1	1
Do ... do	1,560.00	3	
Do ... do	1,400.00		[2] 5
Do ... do	1,380.00	1	1
Gypsy moth assistants ... do	2,500.00	1	1
Do ... do	1,800.00	1	1
Do ... do	1,740.00	1	
Do ... do	1,600.00		1
Do ... do	1,560.00	3	1
Do ... do	1,500.00	1	
Do ... do	1,400.00	4	6
Do ... do	1,380.00	6	3
Do ... do	1,200.00	2	[3] 8
Assistant in forest management ... do	1,560.00	1	1
Specialists ... do	1,560.00	1	1
Do ... do	1,500.00	[4] 1	[4] 1
Special field agent ... do	1,320.00	1	1
Assistant entomological inspector ... do	1,200.00	1	1
Foremen ... do	1,380.00	3	
Do ... do	1,260.00	1	
Do ... do	1,200.00		3
Mechanics ... do	1,200.00	1	
Do ... do	1,080.00	1	
Clerks ... do	1,200.00		[4] 4
Do ... do	1,000.00		[4] 1
Entomological preparator and collaborators, $720 to $1 ... do		[3] 6	[2] 7
Wages:			
Laborers, scouts, and foremen, $4.40 to $2.88 ... per diem		[4] 500	[4] 500
		551	557
Salaries		$72,753.00	$61,611.45
Wages		97,000.00	94,446.94
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		46,000.00	46,854.69
Equipment and material		6,000.00	6,141.43
Miscellaneous items		80,897.00	85,711.21
Total		302,650.00	294,765.72

[1] Part time. [2] 2 temporary. [3] 1 temporary. [4] Temporary.

Total for Bureau of Entomology	1,219,260.00	1,371,360.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
BUREAU OF BIOLOGICAL SURVEY.			
Salaries, Bureau of Biological Survey—			
One biologist, who shall be chief of bureau (*R. S., p. 87, secs. 520-523; acts Mar. 3, 1905, vol. 33, p. 877, sec. 1; July 24, 1919, vol. 41, p. 257, sec. 1*)	$4,000.00		
[One chief clerk and executive assistant, $1,800, changed to 1 chief clerk, $1,800.]			
One chief clerk (in lieu of 1 chief clerk and executive assistant, $1,800) (*same acts*)	1,800.00		
One administrative assistant (*same acts*)	2,250.00		
One executive assistant (*same acts*)	1,800.00		
Two clerks, class 4 (by transfer from lump funds for food habits of birds and mammals and protection of migratory birds) (*same acts*)	3,600.00		
[One financial clerk, $1,600, changed to 1 clerk, class 3.]			
Four clerks, class 3 (increase of 1 in lieu of 1 financial clerk, $1,600) (*same acts*)	6,400.00		
One clerk (by transfer from lump fund for game preservation) (*same acts*)	1,500.00		
Nine clerks, class 2 (increase of 3 by transfer from lump funds, 2 from food habits of birds and mammals, and 1 from suppression of rabies in predatory wild animals) (*same acts*)	12,600.00		
One clerk (*same acts*)	1,260.00		
Thirteen clerks, class 1 (increase of 3 by transfer from lump funds, 2 from food habits of birds and mammals, and 1 from protection of migratory birds) (*same acts*)	15,600.00		
One clerk (*same acts*)	1,100.00		
One clerk (*same acts*)	1,080.00		
Three clerks, at $1,000 each (*same acts*)	3,000.00		
Four clerks, at $900 each (*same acts*)	3,600.00		
One clerk (*same acts*)	840.00		
One clerk (*same acts*)	720.00		
One preparator (*same acts*)	1,200.00		
One preparator (*same acts*)	900.00		
One messenger (*same acts*)	720.00		
One photographer (*same acts*)	1,300.00		
One game warden (*same acts*)	1,200.00		
Two messenger boys, at $480 each (*same acts*)	960.00		
One messenger boy (*same acts*)	360.00		
One laborer (*same acts*)	600.00		
Two charwomen, at $240 each (*same acts*)	480.00		
		$68,870.00	$55,970.00
General Expenses, Bureau of Biological Survey—			
For salaries and employment of labor in the city of Washington and elsewhere, furniture, supplies, traveling, and all other expenses necessary in conducting investigations and carrying out the work of the bureau, as follows (*acts May 25, 1900, vol. 31, p. 187, sec. 1; Mar. 4, 1909, vol. 35, pp. 1104, 1137, and 1138, sec. 1; Mar. 4, 1913, vol. 37, pp. 847, 848, sec. 1; July 24, 1919, vol. 41, pp. 257, 258, sec. 1*):			
For the maintenance of the Montana National Bison Range and other reservations and for the maintenance of game introduced into suitable localities on public lands, under supervision of the Biological Survey, including construction of fencing, wardens' quarters, shelters for animals, landings, roads, trails, bridges, ditches, telephone lines, rock work, bulkheads, and other improvements necessary for the economical administration and protection of the reservations, and for the enforcement of section 84 of the act approved Mar. 4, 1909, entitled "An act to codify, revise, and amend the penal laws of the United States," [$34,600] *$39,735*, of which sum $2,500 may be used for the purchase, capture, and transportation of game for national reservations (*same acts*)	39,735.00		

MAINTENANCE OF MAMMAL AND BIRD RESERVATIONS.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant biologist in charge ... per annum	$3,000.00	1	1
Assistant biologist ... do	2,500.00	[1] 1	.....
Reservation inspector ... do	1,800.00	[1] 1	.....
Do ... do	1,500.00	[1] 1	[2] 2
Wardens ... do	1,500.00	1	1
Do ... do	1,400.00	1	.....
Do ... do	1,200.00	3	[3] 2
Clerk ... do	1,000.00	1	[2] 2
Wardens and assistant wardens, $960 to $1 ... do	.....	[4] 23	[4] 22
Wages:			
Miscellaneous temporary labor, $7 per diem to $25 ... per month	.....	100	90
	.....	133	120
Salaries	.....	$20,500.00	$14,362.47
Wages	.....	6,000.00	6,824.88
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	3,000.00	2,799.95
Equipment and material	.....	5,000.00	1,726.04
Telephone and telegraph service	.....	.....	116.51
Miscellaneous items	.....	2,735.00	4,554.47
Total	.....	37,235.00	30,384.32

[1] Part time. [2] 1 temporary; 1 part time. [3] 1 temporary. [4] 8 temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Biological Survey—Continued.

GAME FOR NATIONAL RESERVATIONS.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Reservation inspector ..... per annum	$1,800.00	[1] 1	.....
Wages:			
Miscellaneous temporary labor, $6 to $4 ... per diem	.....	10	2
	.....	11	2
Salaries	.....	$300.00	.....
Wages	.....	500.00	$41.50
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	500.00	.....
Miscellaneous items	.....	1,200.00	657.37
Total	.....	2,500.00	698.87

[1] Part time.

For the improvement *and maintenance* of the game [preserves] *preserve* in Sullys Hill National Park, in the State of North Dakota, including the construction of all fences, sheds, buildings, corrals, roads, shelters, and other structures which may be necessary for the protection of game or for the use of visitors, in addition to the amount heretofore appropriated, $5,000, the same to be available until expended *(acts May 25, 1900, vol. 31, p. 187, sec. 1; Mar. 4, 1909, vol. 35, pp. 1104, 1137, and 1138, sec. 1; Mar. 4, 1913, vol. 37, pp. 847, 848, sec. 1; July 24, 1919, vol. 41, pp. 257, 258, sec. 1)* $5,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Warden ..... per annum	$1,500.00	1	.....
Wages:			
Temporary laborers, carpenters, mechanics, etc., $7 to $3 ..... per diem	.....	15	9
	.....	16	9
Salaries	.....	$1,500.00	.....
Wages	.....	2,000.00	$1,197.45
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	300.00	329.58
Equipment and material	.....	800.00	.....
Miscellaneous items	.....	400.00	1,196.12
Total	.....	5,000.00	2,723.15

For investigating the food habits of North American birds and mammals in relation to agriculture, horticulture, and forestry, including experiments and demonstrations in destroying wolves, coyotes, prairie dogs, gophers, and other animals injurious to agriculture and animal husbandry, and for investigations and experiments in connection with rearing of fur-bearing animals, including mink and marten, [$464,440] *$575,000*: *Provided*, That of this sum $15,000 shall be used for the destruction of ground squirrels on the national forests, and other public lands: *And provided also*, That of this sum not less than $123,800 shall be used on the national forests and the public domain in destroying wolves, coyotes, and other animals injurious to agriculture, animal husbandry, and wild game: *And provided further*, That of this sum not more than [$125,000] *$123,600* shall be used on the public lands, national forests, and elsewhere in the Western and Northwestern States for the protection of stock and other domestic animals through the suppression of rabies by the destruction of wolves, coyotes, and other predatory wild animals (*same acts*) 575,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Biological Survey—Continued.

FOOD HABITS BIRDS AND MAMMALS.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant in charge ... per annum	$3,500.00	1	1
Assistant biologists ... do	2,750.00	[1] 2	[1] 2
Do ... do	2,500.00	1	...
Do ... do	2,400.00	1	[2] 1
Do ... do	2,200.00	1	1
Do ... do	2,100.00	1	2
Do ... do	2,000.00	...	[3] 1
Do ... do	1,800.00	1	[2] 1
Do ... do	1,600.00	1	[2] 1
Do ... do	1,500.00	2	[2] 1
Do ... do	1,400.00	1	...
Do ... do	1,380.00	1	[2] 1
Technical assistants ... do	2,400.00	...	[3] 1
Biological assistants ... do	2,100.00	1	[2] 1
Do ... do	1,860.00	5	[2] 4
Do ... do	1,800.00	1	[2] 1
Do ... do	1,680.00	1	[2] 1
Do ... do	1,620.00	[1] 2	[2] 2
Do ... do	1,600.00	1	[2] 1
Do ... do	1,560.00	1	[2] 1
Do ... do	1,500.00	3	[2] 2
Do ... do	1,400.00	3	[2] 2
Do ... do	1,200.00	6	[2] 6
Predatory animal inspectors ... do	1,800.00	1	1
Do ... do	1,620.00	1	...
Do ... do	1,500.00	6	...
Do ... do	1,400.00	1	...
Do ... do	1,380.00	1	...
Field assistants ... do	1,500.00	2	[3] 1
Do ... do	1,400.00	...	[3] 1
Do ... do	1,200.00	10	[3] 8
Do ... do	1,140.00	1	...
Do ... do	1,020.00	2	[3] 1
Fur-farm keeper ... do	1,090.00	...	[3] 1
Scientific preparator ... do	1,200.00	1	[2] 1
Scientific indexer ... do	1,200.00	1	[2] 1
Executive assistant ... do	1,800.00	...	[3] 1
Assistant in economic investigations ... do	2,520.00	1	[2] 1
Clerks ... do	1,800.00	...	[2] 1
Do ... do	1,400.00	...	[2] 1
Do ... do	1,200.00	...	[2] 2
Do ... do	1,100.00	...	[2] 2
Preparators, field assistants, and watchmen, $900 to $480 ... do	...	1	4
Wages:			
Miscellaneous temporary labor, including horses, wagons, and equipment, $135 to $60 ... per month	...	130	98
	...	196	159
Salaries	...	$104,900.00	$54,434.39
Wages	...	78,500.00	23,299.83

OTHER OBJECTS OF EXPENDITURE.

Stationery	...	2,000.00	524.73
Traveling expenses	...	54,000.00	29,744.06
Equipment and material	...	55,200.00	2,017.08
Telephone and telegraph service	...	500.00	575.52
Miscellaneous items	...	17,500.00	12,680.06
Total	...	312,600.00	123,275.67

[1] 1 part time. [2] Part time. [3] Temporary.

EXTERMINATING GROUND SQUIRRELS ON NATIONAL FORESTS AND PUBLIC LANDS.

Salaries:		*Number.*	*Number.*
Biological assistant ... per annum	$1,620.00	[1] 1	...
Do ... do	1,200.00	1	...
Wages:			
Miscellaneous temporary labor, including horses, wagons, and equipment, $135 to $60 ... per month	...	30	52
	...	32	52
Salaries	...	$2,415.00	...
Wages	...	8,585.00	$5,689.17

OTHER OBJECTS OF EXPENDITURE.

Traveling expenses	...	1,000.00	1,202.94
Equipment and material	...	2,000.00	...
Miscellaneous items	...	1,000.00	6,968.66
Total	...	15,000.00	13,860.77

[1] Part time.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Biological Survey—Continued.

DESTRUCTION OF NOXIOUS ANIMALS ON NATIONAL FORESTS AND PUBLIC DOMAIN.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Salaries:			
Assistant biologist ... per annum	$2,750.00	[1] 1	[1] 1
Biological assistants ... do	1,920.00	[1] 1	.....
Do ... do	1,800.00	.....	[1] 1
Do ... do	1,680.00	.....	[1] 1
Do ... do	1,600.00	.....	[1] 1
Do ... do	1,400.00	.....	[1] 1
Predatory animal inspectors ... do	2,100.00	[1] 1	[1] 1
Do ... do	1,800.00	[2] 4	[1] 4
Do ... do	1,740.00	2	[1] 2
Do ... do	1,560.00	[1] 1	[1] 1
Do ... do	1,500.00	1	[3] 1
Do ... do	1,380.00	.....	[1] 1
Field assistants ... do	1,500.00	.....	[3] 2
Do ... do	1,200.00	.....	[3] 1
Clerks ... do	1,500.00	.....	[1] 1
Do ... do	1,400.00	.....	[4] 2
Do ... do	1,200.00	.....	[5] 2
Do ... do	1,100.00	.....	[1] 1
Wages:			
Miscellaneous temporary labor, including horses, wagons, and equipment, $200 to $60 ... per month	.....	250	146
	.....	261	170
Salaries	.....	$14,956.00	$19,501.87
Wages	.....	90,000.00	73,639.75
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	7,500.00	13,250.51
Equipment and material	.....	3,500.00	954.91
Miscellaneous items	.....	7,844.00	9,229.42
Total	.....	123,800.00	116,576.46

[1] Part time. [2] 1 part time. [3] temporary. [4] 1 temporary; 1 part time. [5] 1 temporary.

SUPPRESSION OF RABIES IN PREDATORY WILD ANIMALS.

		Number.	*Number.*
Salaries:			
Assistant biologist ... per annum	$2,750.00	[1] 1	.....
Biological assistants ... do	1,920.00	[1] 1	[1] 1
Do ... do	1,800.00	.....	[1] 1
Predatory animal inspectors ... do	2,100.00	[1] 1	[1] 1
Do ... do	1,800.00	[1] 1	[1] 1
Do ... do	1,560.00	[1] 1	[1] 1
Do ... do	1,380.00	1	.....
Clerks ... do	1,500.00	.....	[1] 1
Do ... do	1,400.00	.....	[1] 1
Do ... do	1,320.00	.....	[2] 1
Do ... do	1,200.00	.....	[2] 1
Do ... do	1,100.00	.....	[1] 1
Wages:			
Miscellaneous temporary labor, including horses, wagons, and equipment, $200 to $60 ... per month	.....	150	192
	.....	156	202
Salaries	.....	$6,017.00	$6,706.83
Wages	.....	100,000.00	106,668.88
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	7,500.00	4,008.36
Equipment and material	.....	5,600.00	540.82
Miscellaneous items	.....	4,483.00	4,010.41
Total	.....	123,600.00	121,935.30

[1] Part time. [2] Temporary.

For biological investigations, including the relations, habits, geographic distribution, and migrations of animals and plants, and the preparation of maps of the life zones (*acts May 25, 1900, vol. 31, p. 187, sec. 1; Mar. 4, 1909, vol. 35, pp. 1104, 1137, and 1138, sec. 1; Mar. 4, 1913, vol. 37, pp. 847, 848, sec. 1; July 24, 1919, vol. 41, pp. 257, 258, sec. 1*) $24,400.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Biological Survey—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant biologist in charge.....per annum..	$3,000.00	1	.....
Chief field naturalist.....do....	3,000.00	1	1
Assistant biologists.....do....	2,400.00	1	1
Do.....do....	2,220.00	1	[1] 2
Do.....do....	2,200.00	1	1
Do.....do....	2,000.00	1	1
Scientific preparator.....do....	1,400.00	1	1
Field assistants.....do....	2,400.00	.....	[2] 1
Do.....do....	1,500.00	1	1
Do.....do....	1,200.00	[2] 6	[2] 2
Preparator.....do....	1,200.00	.....	[2] 1
Clerk.....do....	1,200.00	.....	[3] 2
Field assistant, messenger and student assistant, $900 to $300.....do....	.....	1	[4] 3
Wages:			
Miscellaneous temporary labor, $75 to $40.....per month..	.....	5	5
	.....	20	22
Salaries.....	.....	$20,400.00	$19,171.71
Wages.....	.....	200.00	181.32
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses.....	.....	2,500.00	4,134.32
Equipment and material.....	.....	700.00	260.17
Miscellaneous items.....	.....	600.00	1,477.53
Total.....	.....	24,400.00	25,225.05

[1] 1 part time. [2] Temporary. [3] Part time. [4] 1 temporary.

For all necessary expenses for enforcing the provisions of the migratory-bird treaty act of July 3, 1918 (40 Stat. L., p. 755), and for cooperation with local authorities in the protection of migratory birds, and for necessary investigations connected therewith, [$147,000] *$250,000: Provided,* That of this sum not more than [$22,000] *$20,500* may be used for the enforcement of sections 241, 242, 243, and 244 of the act approved Mar. 4, 1909, entitled "An act to codify, revise, and amend the penal laws of the United States," and for the enforcement of section 1 of the act approved May 25, 1900, entitled "An act to enlarge the powers of the Department of Agriculture, prohibit the transportation by interstate commerce of game killed in violation of local laws, and for other purposes," including all necessary investigations in connection therewith (*acts May 25, 1900, vol. 31, p. 187, sec. 1; Mar. 4, 1909, vol. 35, pp. 1104, 1137, and 1138, sec. 1; Mar. 4, 1913, vol. 37, pp. 847, 848, sec. 1; July 24, 1919, vol. 41, pp. 257, 258, sec. 1*)..... $250,000.00

PROTECTION OF MIGRATORY BIRDS.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief United States game warden.....per annum..	$3,500.00	1	[1] 1
Assistant chief United States game warden...do....	3,000.00	1	.....
Administrative assistant.....do....	2,500.00	.....	[2] 1
Expert in game conservation.....do....	3,250.00	.....	[1] 1
United States district game wardens.....do....	2,500.00	[3] 5	.....
United States game wardens.....do....	1,800.00	[4] 10	[1] 5
Do.....do....	1,575.00	.....	[2] 1
Do.....do....	1,500.00	[5] 40	[6] 18
United States deputy game warden.....do....	1,500.00	.....	[2] 1
Do.....do....	1,200.00	.....	[1] 1
District inspectors.....do....	1,500.00	.....	[2] 3
Assistant biologists.....do....	2,220.00	1	[1] 1
Do.....do....	2,100.00	1	.....
Do.....do....	1,800.00	[3] 1	.....
Do.....do....	1,600.00	1	.....
Do.....do....	1,500.00	[3] 2	.....
Field assistants.....do....	1,500.00	[2] 4	.....
Clerks.....do....	1,400.00	2	[1] 1
Do.....do....	1,200.00	1	[1] 1
Do.....do....	1,100.00	.....	[1] 1
United States deputy game wardens, $900 to $1..do....	.....	100	250
Wages:			
Miscellaneous temporary labor, $7 to $1..per diem..	.....	.....	10
	.....	170	296
Salaries.....	.....	$137,195.00	$25,027.03
Wages.....	.....	.....	160.67
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses.....	.....	$1,800.00	18,989.89
Equipment and material.....	.....	5,000.00	4,734.57
Miscellaneous items.....	.....	5,505.00	1,926.12
Total.....	.....	229,500.00	50,838.28

[1] Part time. [2] Temporary. [3] New. [4] 3 new; 6 part time. [5] 10 new. [6] 12 temporary; 4 part time.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Biological Survey—Continued.

GAME PRESERVATION.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief United States game warden.....per annum..	$3,500.00	.....	[1] 1
Expert in game conservation.....do....	3,250.00	1	[1] 1
Assistants.....do....	2,500.00	[1] 1	[1] 1
Do.....do....	1,800.00	1	1
Clerks.....do....	1,800.00	.....	[1] 1
Do.....do....	1,500.00	.....	[1] 1
Do.....do....	1,400.00	.....	[1] 1
Do.....do....	1,200.00	.....	[2] 1
United States game wardens.....do....	1,800.00	[1] 6	[1] 6
Do.....do....	1,500.00	[1] 53	[1] 6
United States deputy game warden.....do....	1,200.00	.....	[1] 1
Agents, collaborator and inspector, inspector of foreign birds and mammals, $600 to $100.....do....	.....	8	2
Wages:			
Miscellaneous temporary labor, $5 to $3...per diem..	.....	.....	7
	.....	70	30
Salaries.....	.....	$14,000.00	$13,538.57
Wages.....	.....	.....	803.92
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses.....	.....	4,900.00	5,492.47
Equipment and material.....	.....	.....	342.31
Miscellaneous items.....	.....	1,600.00	358.39
Total.....	.....	20,500.00	20,535.66

[1] Part time. [2] Temporary.

For general administrative expenses connected with the above-mentioned lines of work, including cooperation with other Federal bureaus, departments, boards, and commissions, on request from them [$10,760] (*acts May 25, 1900, vol. 31, p. 187, sec. 1; Mar. 4, 1909, vol. 35, pp. 1104, 1137, and 1138, sec. 1; Mar. 4, 1913, vol. 37, pp. 847, 848, sec. 1; July 24, 1919, vol. 41, pp. 257, 258, sec. 1*)..... $15,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant chief of bureau.....per annum..	$3,600.00	1	1
Expert in game conservation.....do....	3,250.00	.....	[1] 1
Consulting biologist.....per diem..	10.00	.....	1
Clerks.....per annum..	1,800.00	[2] 1	[1] 1
Do.....do....	1,400.00	[3] 2	[1] 1
Do.....do....	1,200.00	.....	[3] 2
Do.....do....	1,000.00	.....	[3] 1
Clerk and charwomen, $900 to $240.....do....	.....	.....	[4] 3
Wages:			
Laborers.....per diem..	3.00	[3] 2	[3] 2
	.....	6	13
Salaries.....	.....	$7,200.00	$6,035.70
Wages.....	.....	300.00	256.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery.....	.....	500.00	461.37
Traveling expenses.....	.....	3,000.00	877.62
Equipment and material.....	.....	2,500.00	849.92
Telephone and telegraph service.....	.....	250.00	227.46
Miscellaneous items.....	.....	1,250.00	861.07
Total.....	.....	15,000.00	9,569.14

[1] Part time [2] New. [3] Temporary. [4] 2 temporary, 1 part time.

In all, for general expenses..... $909,135.00 $686,200.00

Statement of clerks employed in District of Columbia under lump-fund appropriations for 30 days or more during the fiscal year ended June 30, 1919 (32 Stat., p. 303).

GENERAL EXPENSES—BUREAU OF BIOLOGICAL SURVEY.

2 clerks, at $1,800 each per annum.
1 clerk, $1,500 per annum.
2 clerks, at $1,400 each per annum.
8 clerks, at $1,200 each per annum.
3 clerks, at $1,100 each per annum.
1 clerk, $1,000 per annum.
1 clerk, $900 per annum.

Total for Bureau of Biological Survey..... 978,005.00 742,170.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
DIVISION OF ACCOUNTS AND DISBURSEMENTS.			
Salaries, Division of Accounts and Disbursements—			
One chief of division and disbursing clerk (*R. S., p. 87, secs. 520–523; act July 24, 1919, vol. 41, p. 258, sec. 1*)	$4,000.00		
One supervising auditor (*same acts*)	2,250.00		
One cashier and chief clerk (*same acts*)	2,250.00		
One deputy disbursing clerk (*same acts*)	2,000.00		
One accountant and bookkeeper (*same acts*)	2,000.00		
Two clerks, class 4 (*same acts*)	3,600.00		
Four clerks, class 3 (*same acts*)	6,400.00		
Six clerks, class 2 (*same acts*)	8,400.00		
Twelve clerks, class 1 (increase of 5) (*same acts*)	14,400.00		
Four clerks, at $1,000 each (*same acts*)	4,000.00		
One messenger (*same acts*)	720.00		
One messenger boy (*same acts*)	600.00		
Total for Division of Accounts and Disbursements		$50,620.00	$44,620.00
DIVISION OF PUBLICATIONS.			
Salaries, Division of Publications –			
One chief of division (*R. S., p. 87, secs. 520–523; acts Mar. 1, 1899, vol. 30, p. 948, sec. 1; July 24, 1919, vol. 41, p. 258, sec. 1*)	3,500.00		
One executive assistant (*submitted*)	2,500.00		
One chief editor (*R. S., p. 87, secs. 520–523; acts Mar. 1, 1899, vol. 30, p. 948, sec. 1; July 24, 1919, vol. 41, p. 258, sec. 1*)	3,000.00		
[One assistant chief of division, $2,500, changed to 1 assistant editor, $2,500.]			
One assistant editor (in lieu of 1 assistant chief of division, $2,500) (*same acts*)	2,500.00		
One assistant in charge of exhibits (by transfer from statutory roll, Secretary's office, with change of title from 1 expert on exhibits, $3,000) (*same acts*)	3,000.00		
One assistant in charge of information (by transfer from statutory roll, Secretary's office) (*same acts*)	3,000.00		
One assistant in charge of motion picture activities (by transfer from lump fund for general administration, Forest Service) (*same acts*)	2,520.00		
[One superintendent of distribution, $2,500, changed to 1 assistant in charge of distribution, $2,500.]			
One assistant in charge of distribution (in lieu of 1 superintendent of distribution, $2,500) (*same acts*)	2,500.00		
One assistant in charge of indexing (change of position on roll) (*same acts*)	2,000.00		
One chief clerk (*same acts*)	2,000.00		
One assistant in exhibits (by transfer from statutory roll, Secretary's office) (*same acts*)	2,000.00		
One assistant (by transfer from lump fund for eradication of cattle ticks, Bureau of Animal Industry) (*same acts*)	2,400.00		
One assistant (by transfer from lump fund for eradication of pink bollworm, Federal Horticultural Board) (*same acts*)	2,340.00		
One assistant (by transfer from lump fund for dehydration investigations, Bureau of Chemistry) (*same acts*)	2,250.00		
One assistant (by transfer from lump fund for animal husbandry, Bureau of Animal Industry) (*same acts*)	2,200.00		
Two assistants, at $2,000 each (increase of 1 by transfer from statutory roll, Secretary's office) (*same acts*)	4,000.00		
One assistant editor (by transfer from statutory roll, Secretary's office) (*same acts*)	2,000.00		
Three assistant editors, at $1,800 each (by transfer from statutory roll, Secretary's office) (*same acts*)	5,400.00		
One assistant editor (by transfer from statutory roll, Secretary's office) (*same acts*)	1,600.00		
Two assistants, at $1,400 each (increase of 1 in lieu of 1 assistant in document section, $1,400) (*same acts*)	2,800.00		
Two indexers and compilers, at $1,800 each (*submitted*)	3,600.00		
One indexer (*R. S., p. 87, secs. 520–523; acts Mar. 1, 1899, vol. 30, p. 948, sec. 1; July 24, 1919, vol. 41, p. 258, sec. 1*)	1,400.00		
One assistant in charge of illustrations (*same acts*)	2,100.00		
One artist and designer (*submitted*)	2,500.00		
One draftsman or photographer (by transfer from lump fund for dairy industry, Bureau of Animal Industry) (*R. S., p. 87, secs. 520–523; acts Mar. 1, 1899, vol. 30, p. 948, sec. 1; July 24, 1919, vol. 41, p. 258, sec. 1*)	1,800.00		
Two draftsmen or photographers, at $1,600 each (*same acts*)	3,200.00		
Two draftsmen or photographers, at $1,500 each (*same acts*)	3,000.00		
Five draftsmen or photographers, at $1,400 each (increase of 2) (*same acts*)	7,000.00		
One draftsman or photographer (*same acts*)	1,300.00		
Ten draftsmen or photographers, at $1,200 each (*same acts*)	12,000.00		
One assistant photographer (*same acts*)	900.00		
One lantern-slide colorist (*same acts*)	840.00		
One laboratory aid (by transfer from statutory roll, Bureau of Chemistry, with change of title from 1 clerk, $900) (*same acts*)	900.00		
One laboratory aid (in lieu of 1 clerk, $840) (*same acts*)	840.00		
One laboratory aid (increase of $450 to correct typographical error in Agricultural Act for 1920 from $270 to $720) (*same acts*)	720.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Division of Publications—Continued.			
[One assistant in charge of document section, $2,000, changed to 1 assistant in distribution, $2,000.]			
One assistant in distribution (in lieu of 1 assistant in charge of document section, $2,000) (*R. S., p. 87, secs. 510–523; acts Mar. 1, 1899, vol. 30, p. 948, sec. 1; July 24, 1919, vol. 41, p. 258, sec. 1*)	$2,000.00		
[One assistant in document section, $1,800, changed to 1 assistant, $1,800.]			
One assistant (in lieu of 1 assistant in document section, $1,800) (*same acts*)	1,800.00		
[One assistant in document section, $1,400, changed to 1 assistant, $1,400.]			
One foreman, miscellaneous distribution (*same acts*)	1,500.00		
One clerk, class 4 (by transfer from statutory roll, Secretary's office, with change of title from 1 assistant editor, $1,800) (*same acts*)	1,800.00		
Four clerks, class 3 (increase of 1 by transfer from administrative expenses, Bureau of Entomology, and 2 new places) (*same acts*)	6,400.00		
Nine clerks, class 2 (increase of 7, 4 by transfer from statutory roll, Secretary's office, and 3 new places) (*same acts*)	12,600.00		
Sixteen clerks, class 1 (increase of 6 by transfer from lump funds, 4 from statutory roll, Secretary's office, 1 from road management, Bureau of Public Roads, and 1 from farmer's institutes and agricultural schools, States Relations Service) (*same acts*)	19,200.00		
Eighteen clerks, at $1,000 each (increase of 2 by transfer from statutory roll, Secretary's office) (*same acts*)	18,000.00		
Forty clerks, at $900 each (*same acts*)	36,000.00		
Fifteen clerks, at $840 each (decrease of 6, 1 by change to 1 laboratory aid, $840, and 5 dropped) (*same acts*)	12,600.00		
Five machine operators, at $1,200 each (*same acts*)	6,000.00		
[Five skilled laborers, at $1,000 each, consolidated with 1 skilled laborer, $1,000.]			
[Two skilled laborers, at $900 each, changed to 2 messengers or laborers, at $900 each.]			
[Seven skilled laborers, at $840 each, changed to 7 messengers or laborers, at $840 each.]			
[Four skilled laborers, at $780 each, changed to 4 messengers or laborers, at $780 each.]			
One chief folder (*same acts*)	1,200.00		
Three messengers, or laborers, at $900 each (increase of 2 in lieu of 2 skilled laborers, at $900 each) (*same acts*)	2,700.00		
Ten messengers or laborers, at $840 each (in lieu of 7 skilled laborers, at $840 each, 1 laborer, $840, and 2 messengers, at $840 each) (*same acts*)	8,400.00		
Four messengers or laborers, at $780 each, (in lieu of 4 skilled laborers, at $780 each) (*same acts*)	3,120.00		
Fourteen messengers or laborers, at $720 each (increase of 1 in lieu of 1 skilled laborer, $720) (*same acts*)	10,080.00		
[One skilled laborer, $720, changed to 1 messenger or laborer, at $720.]			
Three messengers or laborers, at $600 each (2 in lieu of 2 laborers, at $600 each, and 1 by transfer of 1 laborer, $600, from statutory roll, Secretary's office) (*same acts*)	1,800.00		
One folder (*same acts*)	1,000.00		
Two folders, at $900 each (*same acts*)	1,800.00		
Two skilled laborers, at $1,100 each (*same acts*)	2,200.00		
Six skilled laborers, at $1,000 each (increase of 5 by consolidation of places) (*same acts*)	6,000.00		
[Two messengers, at $840 each, changed to 2 messengers or laborers, at $840 each.]			
Seven messenger boys, at $720 each (*same acts*)	5,040.00		
Four messenger boys, at $600 each (increase of 1 by transfer from statutory roll, Secretary's office) (*same acts*)	2,400.00		
Four messenger boys, at $480 each (increase of 2 by transfer from statutory roll, Secretary's office) (*same acts*)	1,920.00		
Two messenger boys, at $420 each (*same acts*)	840.00		
Two messenger boys, at $360 each (*same acts*)	720.00		
[One laborer, $840, changed to 1 messenger or laborer, $840.]			
[Two laborers, at $600 each, changed to 2 messengers or laborers, at $600 each.]			
Three charwomen, at $480 each (*same acts*)	1,440.00		
Four charwomen, at $240 each (increase of 1 by transfer from lump fund for extra labor, Secretary's office) (*same acts*)	960.00		
		$265,130.00	$196,070.00
General Expenses, Division of Publications			
For miscellaneous objects of expenditure in connection with the publication, indexing, illustration, and distribution of bulletins, documents, and reports, *and information and exhibit work*, as follows (*act July 24, 1919, vol. 41, p. 259, sec. 1*):			
For labor-saving machinery, including necessary supplies [$5,000] (*same acts*)	6,000.00		
For envelopes, stationery, and materials [$7,500] (*same acts*)	9,000.00		
For office furniture and fixtures [$1,320] (*same acts*)	1,600.00		
For photographic equipment and for photographic materials and artists' tools and supplies, $22,000: *Provided*, That *hereafter* the Secretary of Agriculture is authorized, under such rules and regulations and subject to such conditions as he may prescribe, to loan, rent, or sell copies of films: *Provided*, That in the sale or rental of films educational institutions or associations for agricultural education not organized for profit shall have preference; all moneys received from such rentals or sales to be covered into the Treasury of the United States as miscellaneous receipts (*same acts*)	22,000.00		
For telephone and telegraph service and freight and express charges [$750] (*same acts*)	900.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
General Expenses, Division of Publications—Continued.			
For wagons, motor trucks, bicycles, horses, harness, and maintenance of the same (*act July 24, 1919, vol. 41, p. 259, sec. 1*)	$1,000.00		
For purchase of manuscripts, traveling expenses, electrotypes, illustrations, and other expenses not otherwise provided for [$4,000] (*same acts*)	4,350.00		
To enable the Secretary of Agriculture to make suitable agricultural exhibits at State, interstate, and international fairs held within the United States [including the National Dairy Show to be held at Chicago, Ill., during the fiscal year ending June 30, 1920, $100,000: *Provided*, That not more than $25,000 shall be used in connection with the National Dairy Show to be held at Chicago, Ill., and that not more than $5,000 shall be used in connection with any other one fair], *including rent and employment of persons and means in the District of Columbia and elsewhere* (*act July 24, 1919, vol. 41, p. 271, sec. 1*)	50,000.00		
NOTE. This item is transferred from the "Miscellaneous" section.			
For extra labor and emergency employments in the District of Columbia (*act July 24, 1919, vol. 41, p. 259, sec. 1*)	2,500.00		
In all, for general expenses		$97,350.00	$44,070.00
NOTE.—As the objects of the appropriations are so clearly defined in the items above for general expenses, the classification of expenditures called for by section 10 of the sundry civil act of Aug. 1, 1914, is deemed unnecessary.			
Hereafter employees of the Division of Publications may be detailed by the Secretary of Agriculture for publication, information, and related work in any of the bureaus or offices of the department, for duty in or out of the District of Columbia, and employees of the bureaus and offices may also be detailed to the Division of Publications for duty in or out of the District of Columbia, traveling expenses of employees so detailed, when necessary, to be paid from the appropriation of the bureau or office in connection with which such travel is performed.			
Statement of clerks employed in District of Columbia under lump-fund appropriations for 30 days or more during the fiscal year ended June 30, 1919 (32 Stat., p. 303).			
GENERAL EXPENSES—DIVISION OF PUBLICATIONS.			
1 clerk, $1,200 per annum. 1 clerk, $1,000 per annum. 5 clerks, at $900 each per annum.			
Total for Division of Publications		362,480.00	240,140.00
BUREAU OF CROP ESTIMATES.			
Salaries, Bureau of Crop Estimates—			
One statistician, who shall be chief of bureau (*R. S., p. 87, secs. 520–523; act July 24, 1919, vol. 41, p. 259, sec. 1*)	4,000.00		
One chief clerk (*same acts*)	1,800.00		
Nine clerks, class 4 (increase of 3) (*same acts*)	16,200.00		
Nineteen clerks, class 3 (increase of 10) (*same acts*)	30,400.00		
Twenty-five clerks, class 2 (increase of 10) (*same acts*)	35,000.00		
One clerk (*same acts*)	1,300.00		
Thirty-three clerks, class 1 (increase of 9) (*same acts*)	39,600.00		
Nineteen clerks, at $1,000 each (*same acts*)	19,000.00		
Twenty-four clerks, at $900 each (*same acts*)	21,600.00		
One messenger (*same acts*)	840.00		
Three messengers or laborers, at $720 each (*same acts*)	2,160.00		
Three messenger boys, at $660 each (*same acts*)	1,980.00		
One messenger boy (*same acts*)	480.00		
One charwoman (*same acts*)	540.00		
One charwoman (*same acts*)	360.00		
Two charwomen, at $240 each (by transfer from lump fund for extra labor, Secretary's office) (*same acts*)	480.00		
		175,740.00	129,060.00
General Expenses, Bureau of Crop Estimates—			
[For all necessary expenses for collecting, compiling, abstracting, analyzing, summarizing, and interpreting data relating to agriculture; for making and publishing periodically crop and live-stock estimates, including acreage, yield, and value of farm products, as follows:]			
[Salaries and employment of labor in the city of Washington and elsewhere, supplies, telegraph and telephone service, freight and express charges, and all other necessary miscellaneous administrative expenses, $25,480.]			
[Salaries, travel, and other necessary expenses of employees out of the city of Washington engaged in field investigations, $216,562.]			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
General Expenses, Bureau of Crop Estimates—Continued.		
For all necessary expenses, including salaries and the employment of labor in the city of Washington and elsewhere, freight and express charges, official traveling expenses, office fixtures, supplies, calculating machines, and other equipment for collecting, compiling, abstracting, analyzing, summarizing, interpreting and publishing data relating to agriculture, including field printing of special forms or schedules, and State crop reports; for making crop and live-stock estimates, including acreage, yield, number, and value, losses by diseases, insect pests, and adverse weather conditions, requirements and consumption of seeds, fertilizers, insecticides, and fungicides, and marketable surpluses on farms, by counties, recognized producing districts, and States, independently or in cooperation with other Federal and State departments and agencies (submitted)	$792,042.00	$242,042.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant chief of bureau ... per annum	$3,750.00	1	
Do ... do	3,504.00		1
Chief, division of crop records and research ... do	2,520.00	1	1
Assistant chief, division of crop records and research ... do	2,400.00	1	
Chief, division of crop reports ... do	2,400.00	1	
Do ... do	2,256.00		1
Statistical scientists ... do	3,504.00	3	1
Do ... do	2,520.00	3	
Do ... do	2,000.00	1	1
Editorial assistant ... do	2,400.00	1	
Chief of field service ... do	3,000.00	1	
Do ... do	2,760.00		1
Field specialist ... do	2,760.00	1	1
Officer in charge of field records ... do	2,400.00	1	1
Field agents ... do	2,520.00	1	1
Do ... do	2,400.00	7	6
Do ... do	2,280.00	3	3
Do ... do	2,256.00	6	4
Do ... do	2,100.00	9	8
Do ... do	2,040.00	10	9
Do ... do	2,016.00	2	2
Do ... do	2,000.00	1	1
Do ... do	1,860.00	2	4
Do ... do	1,800.00	2	2
Assistant field agents ... do	1,800.00	42	
Crop specialists ... do	3,000.00	2	
Do ... do	2,520.00	13	2
Do ... do	2,400.00	10	
Do ... do	2,280.00		1
Do ... do	2,256.00	1	1
Do ... do	2,040.00	13	3
Do ... do	2,000.00	1	1
Do ... do	1,860.00	1	3
Do ... do	1,800.00		2
Nursery specialists ... do	2,760.00	1	
Do ... do	2,400.00	2	
Live-stock specialists ... do	3,000.00	1	
Do ... do	2,760.00	2	
Do ... do	2,520.00	2	
Do ... do	2,400.00	2	
Statistical clerks ... do	1,800.00	5	
Do ... do	1,600.00	8	
Do ... do	1,400.00	10	
Do ... do	1,200.00	10	
Draftsman ... do	1,600.00	1	
Field clerks ... do	1,200.00	42	
Do ... do	1,000.00	42	
Temporary clerks and assistants ($2,000) ... do		6	
		275	61
Salaries		$474,766.00	$124,069.34
OTHER OBJECTS OF EXPENDITURE.			
Stationery		33,000.00	8,399.61
Traveling expenses		225,300.00	70,257.20
Equipment and material		20,000.00	3,993.97
Telegraph and telephone service		8,000.00	961.61
Rent		10,000.00	2,625.00
Miscellaneous items		20,976.00	3,987.13
Total		792,042.00	214,293.86

Statement of clerks employed in District of Columbia under lump-fund appropriations for 30 days or more during the fiscal year ended June 30, 1919 (32 Stat., p. 303).

GENERAL EXPENSES—BUREAU OF CROP ESTIMATES.

1 clerk, $1,400 per annum. 1 clerk, $1,200 per annum.

Total for Bureau of Crop Estimates	967,782.00	371,102.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
LIBRARY, DEPARTMENT OF AGRICULTURE.			
Salaries, Library, Department of Agriculture—			
One librarian (*R. S., p. 87, secs. 520-523; act July 24, 1919, vol. 41, pp. 259, 260, sec. 1*)	$2,000.00		
One clerk, class 3 (*same acts*)	1,600.00		
Two clerks, class 2 (increase of 1) (*same acts*)	2,800.00		
Six clerks, class 1 (increase of 1 by transfer from lump fund for general expenses) (*same acts*)	7,200.00		
Three clerks, at $1,080 each (*same acts*)	3,240.00		
Three clerks, at $1,020 each (*same acts*)	3,060.00		
Four clerks, at $1,000 each (*same acts*)	4,000.00		
Six clerks, at $900 each (*same acts*)	5,400.00		
One clerk (*same acts*)	840.00		
One messenger (*same acts*)	720.00		
One messenger boy (*same acts*)	660.00		
Three messenger boys, at $600 each (*same acts*)	1,800.00		
[One messenger boy, $480.]			
One charwoman (by transfer from lump fund for general expenses) (*same acts*)	600.00		
Two charwomen, at $480 each (*same acts*)	960.00		
		$34,880.00	$32,160.00
General Expenses, Library—			
For books of reference, law books, technical and scientific books, papers and periodicals, and for expenses incurred in completing imperfect series; for the employment of additional assistants in the city of Washington and elsewhere; for official traveling expenses, and for library fixtures, library cards, supplies, and for all other necessary expenses, [$18,000] *$26,200* (*act July 24, 1919, vol. 41, p. 260, sec. 1*)		26,200.00	18,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Scientific assistants in library science ... per annum	$1,400.00	2	[1] 2
Messenger boy ... do	660.00	.....	[2] 1
Charwoman ... do	480.00	[2] 1	[1] 2
	.....	3	5
Salaries	.....	$3,000.00	$2,249.33
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	500.00	221.23
Traveling expenses	.....	250.00	145.82
Equipment and material	.....	22,200.00	12,628.52
Miscellaneous items	.....	250.00	50.25
Total	.....	26,200.00	15,295.15

[1] 1 temporary. [2] Temporary.

Total for Library		61,080.00	50,160.00
MISCELLANEOUS EXPENSES.			
Miscellaneous Expenses, Department of Agriculture—			
For stationery, blank books, twine, paper, gum, dry goods, soap, brushes, brooms, mats, oils, paints, glass, lumber, hardware, ice, fuel, water and gas pipes, heating apparatus, furniture, carpets, and mattings; for lights, freight, express charges, advertising, telegraphing, telephoning, postage, washing towels, and necessary repairs and improvements to buildings and heating apparatus; for the purchase, subsistence, and care of horses, and the purchase and repair of harness and vehicles, for official purposes only; for the payment of duties on imported articles, and the Department of Agriculture's proportionate share of the expense of the dispatch agent in New York; for official traveling expenses; and for other miscellaneous supplies and expenses not otherwise provided for, and necessary for the practical and efficient work of the department, [$175,500] *$141,000* [of which $33,000 shall be for necessary repairs to the central heating plant of the department] (*act July 24, 1919, vol. 41, p. 260, sec. 1*)		141,000.00	175,500.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
United States dispatch agent ... per annum	$600.00	1	1
	.....	1	1
Salaries	.....	$600.00	$600.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	14,000.00	13,394.87
Traveling expenses	.....	3,000.00	1,885.00
Equipment and material	.....	93,000.00	92,087.13
Telephone and telegraph service	.....	3,400.00	3,182.72
Miscellaneous items	.....	27,000.00	27,857.38
Total	.....	141,000.00	139,007.10

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Miscellaneous Expenses, Department of Agriculture—Continued.		

Statement of proposed expenditures from the appropriation for miscellaneous expenses, Department of Agriculture, for the fiscal year ending June 30, 1921, for the maintenance, repair, and operation of horse-drawn passenger-carrying vehicles, as required by section 5 of the act of July 16, 1914 (38 Stat., p. 508).

Office.	Horse-drawn or motor-propelled.	Appropriation.	For maintenance, repair, and operation. Number.	Description.	Amount.	Public purposes for which intended.	Officials and employees by whom used.
Secretary's office.	Horse-drawn.	Miscellaneous expenses, Department of Agriculture.	1 1 1 2	Brougham Surrey Victoria Carriages	$800	Personal transportation on official business.	Secretary and Acting Secretary of Agriculture, Washington, D. C.

RENT IN THE DISTRICT OF COLUMBIA.

Rent of Buildings, Department of Agriculture—

For rent of buildings and parts of buildings in the District of Columbia, for use of the various bureaus, divisions, and offices of the Department of Agriculture, [$100,000] *$150,000: Provided*, That only such part of this sum shall be available to pay rent for space which can not be furnished by the Public Buildings Commission in Government buildings located in the District of Columbia (*act July 24, 1919, vol. 41, p. 260, sec. 1*) ..... $150,000.00 | $100,000.00

NOTE.—This amount includes the transfer of the $41,509 item for rent carried in the sundry civil act for the fiscal year 1920 (41 Stat., p. 225).

Other objects of expenditure.	Estimated, 1921.	Expended, 1919.
Rent of buildings	$150,000.00	$150,449.87

Statement showing estimated amounts that will be paid from the above appropriation during the fiscal year 1920 for quarters to be occupied by the various branches of the department (38 Stat., p. 1108).

Bureau of Markets	$12,334.00	Bureau of Public Roads	$10,700.00
Library, Department of Agriculture	5,512.00	Office of the Solicitor	3,000.00
Bureau of Biological Survey	4,199.00	Insecticide and Fungicide Board	2,650.00
Division of Publications	7,585.00	Federal Horticultural Board	240.00
Bureau of Plant Industry	24,418.75	Office of the Secretary	359.00
Bureau of Crop Estimates	1,583.00	Office of Farm Management	3,225.00
States Relations Service	16,029.00	Weather Bureau	500.00
Forest Service	23,190.00	Emergency Rentals	1,074.00
Bureau of Chemistry	19,660.00		
Bureau of Animal Industry	4,665.25	Total	141,509.00
Bureau of Soils	585.00		

NOTE.—For statement of all buildings and parts of buildings in the District of Columbia rented by the Department of Agriculture see Appendix C.

STATES RELATIONS SERVICE.

Salaries, States Relations Service—

One director (*R. S., p. 87, secs. 520–523; act July 24, 1919, vol. 41, p. 260, sec. 1*)	$4,500.00
One chief clerk (*same acts*)	2,000.00
One clerk or chief accountant (*same acts*)	2,400.00
One financial clerk (*same acts*)	2,000.00
One clerk (*same acts*)	1,980.00
One clerk or proof reader (*same acts*)	1,800.00
Five clerks, class 4 (increase of 1 by transfer from lump fund for farmers' cooperative demonstrations in North and West) (*same acts*)	9,000.00
One executive clerk (by transfer from lump fund for home economics) (*same acts*)	1,740.00
Eleven clerks, class 3 (*same acts*)	17,600.00
Two clerks, at $1,500 each (*same acts*)	3,000.00
Seventeen clerks, class 2 (increase of 4 by transfer from lump fund for farmers' cooperative demonstrations in North and West) (*same acts*)	23,800.00
Two clerks, at $1,320 each (*same acts*)	2,640.00
One clerk (*same acts*)	1,260.00
Fifty-two clerks, class 1 (increase of 16 by transfer from lump funds, 4 from colleges and stations, and 12 from farmers' cooperative demonstrations in North and West) (*same acts*)	62,400.00
One clerk or artist-draftsman (by transfer from lump fund for farmers' cooperative demonstrations in North and West) (*same acts*)	1,200.00
One clerk or machine operator (by transfer from lump fund for farmers' cooperative demonstrations in South) (*same acts*)	1,200.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, States Relations Service—Continued.			
Twenty-seven clerks, at $1,100 each (increase of 24 by transfer from lump funds, 3 from colleges and stations, 10 from farmers' cooperative demonstrations in North and West, 8 from farmers' cooperative demonstrations in South, 2 from farmers' institutes and agricultural schools, and 1 from general administrative expenses) (*R. S., p. 87, secs. 520–523; act July 24, 1919, vol. 41, p. 260, sec. 1*)	$29,700.00		
Thirty-nine clerks, at $1,000 each (*same acts*)	39,000.00		
Thirty-one clerks, at $900 each (*same acts*)	27,900.00		
One clerk or lantern-slide colorist (*same acts*)	900.00		
One clerk (decrease of 2 by change to 2 messengers or laborers, at $840 each) (*same acts*)	840.00		
One clerk (decrease of 1 by change to 1 messenger or laborer, $720) (*same acts*)	720.00		
Two messengers or laborers, at $840 each (in lieu of 2 clerks, at $840 each) (*same acts*)	1,680.00		
Six messengers or laborers, at $720 each (increase of 1 in lieu of 1 clerk, $720) (*same acts*)	4,320.00		
Two messengers or laborers, at $600 each (*same acts*)	1,200.00		
Three messengers or laborers, at $480 each (*same acts*)	1,440.00		
Four messenger boys, at $600 each (increase of 1 by transfer from lump fund for farmers' institutes and agricultural schools) (*same acts*)	2,400.00		
Thirteen messenger boys, at $480 each (*same acts*)	6,240.00		
One messenger boy (*same acts*)	360.00		
Three messenger boys, at $300 each (*same acts*)	900.00		
One skilled laborer (*same acts*)	900.00		
Four charwomen, at $480 each (*same acts*)	1,920.00		
Eighteen charwomen, at $240 each (increase of 7 by transfer from lump funds, 2 from general administrative expenses, 2 from farmers' cooperative demonstrations in North and West, 1 from farmers' cooperative demonstrations in South, 1 from farmers' institutes and agricultural schools, and 1 from home economics) (*same acts*)	4,320.00	$263,260.00	$203,840.00
General Expenses, States Relations Service—			
To carry into effect the provisions of an act approved Mar. 2, 1887, entitled "An act to establish agricultural experiment stations in connection with the colleges established in the several States under the provisions of an act approved July 2, 1862, and of the acts supplementary thereto," the sums apportioned to the several States and Territories, to be paid quarterly in advance (*acts July 2, 1862, vol. 12, p. 503, sec. 1; Mar. 2, 1887, vol. 24, p. 440, secs. 1–10; July 24, 1919, vol. 41, p. 260, sec. 1*)	720,000.00		
To carry into effect the provisions of an act approved Mar. 16, 1906, entitled "An act to provide for an increased annual appropriation for agricultural experiment stations and regulating the expenditure thereof," the sums apportioned to the several States and Territories, to be paid quarterly in advance, $720,000: *Provided*, That not to exceed $15,000 shall be paid to each State and Territory under this act (*acts Mar. 16, 1906, vol. 34, p. 63, secs. 2, 3; July 24, 1919, vol. 41 p. 261, sec. 1*)	720,000.00		
To enable the Secretary of Agriculture to enforce the provisions of the above acts and the act approved May 8, 1914, entitled "An act to provide for cooperative agricultural extension work between the agricultural colleges in the several States receiving the benefits of an act of Congress approved July 2, 1862, and of acts supplementary thereto, and the United States Department of Agriculture," relative to their administration and for the administration of agricultural experiment stations in Alaska, Hawaii, Porto Rico, the island of Guam, and the Virgin Islands of the United States, including the employment of clerks, assistants, and other persons in the city of Washington and elsewhere, freight and express charges, official traveling expenses, office fixtures, supplies, apparatus, telegraph and telephone service, gas, electric current, and rent outside of the District of Columbia, [$69,600] *$71,500*; and the Secretary of Agriculture shall prescribe the form of the annual financial statement required under the above acts, ascertain whether the expenditures are in accordance with their provisions, coordinate the work of the Department of Agriculture with that of the State agricultural colleges and experiment stations in the lines authorized in said acts, and make report thereon to Congress (*acts July 2, 1862, vol. 12, p. 503, sec. 1; Mar. 2, 1887, vol. 24, p. 440, secs. 1–10; Mar. 16, 1906, vol. 34, p. 63, secs. 2, 3; May 8, 1914, vol. 38, pp. 372–374, sec. 1; July 24, 1919, vol. 41, p. 261, sec. 1*)	71,500.00		

Employees.		Rate.	Estimated, 1921.	Expended, 1919.
Salaries:			*Number.*	*Number.*
Agricultural chemist and chief	per annum	$4,000.00	1	1
Agriculturist and assistant chief	do	3,750.00	[1] 1	[1] 1
Agricultural physicist	do	3,500.00	[1] 1	[1] 1
Agriculturists	do	3,000.00	[1] 5	[1] 4
Do	do	2,700.00	[1] 1	[1] 1
Do	do	2,520.00	.....	[2] 2
Specialist in botany	do	3,500.00	1	1
Extension specialist	do	2,760.00	[1] 1	[1] 1
Do	do	2,500.00	.....	[2] 1
Scientific assistants	do	3,000.00	1	1
Do	do	2,640.00	1	1
Do	do	2,580.00	1	1
Do	do	2,520.00	3	3
Do	do	2,400.00	[1] 1	.....
Do	do	2,220.00	1	[3] 2
Do	do	1,800.00	[4] 5	[4] 5

[1] Part time. [2] Temporary. [3] 1 part time, 1 temporary. [4] 1 part time.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, States Relations Service—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Scientific assistants ... per annum	$1,740.00	1	1
Do ... do	1,560.00	[1] 1	1
Do ... do	1,500.00	[1] 1	[2] 2
Clerks ... do	2,400.00	...	[1] 1
Do ... do	1,980.00	...	[1] 1
Do ... do	1,600.00	...	[2] 2
Do ... do	1,400.00	...	1
Do ... do	1,200.00	[3] 3	3
Do ... do	1,100.00	[3] 1	[3] 4
Do ... do	1,000.00	...	[4] 2
Messenger boys and charwomen, $600 to $240 ... do	...	[3] 2	...
Wages:			
Miscellaneous temporary labor, $5.25 to $3.36 ... per diem	...	[3] 2	...
	...	35	43
Salaries	...	$61,500.00	$58,333.49
Wages	...	750.00	...
OTHER OBJECTS OF EXPENDITURE.			
Stationery	...	650.00	418.17
Traveling expenses	...	7,100.00	7,332.42
Miscellaneous items	...	1,500.00	697.93
Total	...	71,500.00	66,782.31

[1] Part time. [2] 1 part, 1 temporary. [3] Temporary. [4] 1 part time.

For farmers' cooperative demonstration work outside of the cotton belt, including the employment of labor in the city of Washington and elsewhere, supplies, and all other necessary expenses [$751,280] (*acts July 2, 1862, vol. 12, p. 503, sec. 1; Mar. 2, 1887, vol. 24, p. 440, secs. 1–10; Mar. 16, 1906, vol. 34, p. 63, secs. 2, 3; May 8, 1914, vol. 38, pp. 372–374, sec. 1; July 24, 1919, vol. 41, p. 261, sec. 1*) ... $715,720.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Agriculturist and chief ... per annum	$4,000.00	1	1
Agriculturist and assistant chief ... do	3,600.00	1	1
Do ... do	3,540.00	...	[1] 1
Agriculturists ... do	3,300.00	2	2
Do ... do	3,240.00	1	...
Do ... do	3,000.00	1	[1] 1
Do ... do	2,760.00	1	1
Do ... do	2,700.00	3	[2] 3
Do ... do	2,580.00	1	1
Do ... do	2,520.00	1	1
Do ... do	2,500.00	[3] 1	...
Do ... do	2,400.00	1	1
Extension specialists ... do	3,240.00	...	[4] 1
Do ... do	3,000.00	3	[5] 3
Do ... do	2,940.00	1	[5] 1
Do ... do	2,760.00	[4] 1	[6] 2
Do ... do	2,520.00	...	[1] 1
Do ... do	2,400.00	1	...
Do ... do	2,280.00	2	[4] 1
Do ... do	2,220.00	1	[5] 2
Do ... do	2,100.00	1	[4] 1
Do ... do	2,040.00	1	...
Do ... do	1,800.00	...	1
Scientific assistants ... do	2,160.00	1	1
Do ... do	1,800.00	...	[1] 2
Do ... do	1,620.00	...	[4] 1
Agents ... do	2,880.00	...	[4] 1
Do ... do	2,760.00	...	[4] 1
Do ... do	2,700.00	...	1
Do ... do	2,496.00	...	1
Do ... do	2,460.00	...	[4] 1
Do ... do	2,400.00	...	[4] 1
Do ... do	2,304.00	...	[4] 1
Do ... do	2,220.00	...	[4] 2
Do ... do	2,208.00	...	2
Do ... do	2,105.00	...	2
Do ... do	2,100.00	...	[7] 5
Do ... do	2,004.00	...	1
Do ... do	2,000.00	...	[2] 3
Do ... do	1,980.00	...	[2] 3
Do ... do	1,860.00	...	[4] 2
Do ... do	1,800.00	...	[8] 51
Do ... do	1,750.00	...	1
Do ... do	1,740.00	...	[5] 2
Do ... do	1,720.00	...	1
Do ... do	1,704.00	...	[4] 2

[1] Temporary. [2] 2 part time. [3] New. [4] Part time. [5] 1 part time. [6] 1 part time, 1 temporary. [7] 4 part time. [8] 38 part time.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, States Relations Service—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Agents.....per annum..	$1,700.00	.....	1
Do.....do....	1,692.00	.....	1
Do.....do....	1,680.00	.....	[1] 8
Do.....do....	1,650.00	.....	[1] 3
Do.....do....	1,620.00	.....	12
Do.....do....	1,608.00	.....	3
Do.....do....	1,600.00	.....	4
Do.....do....	1,596.00	.....	1
Do.....do....	1,560.00	.....	1
Do.....do....	1,524.00	.....	1
Do.....do....	1,500.00	86	[2] 32
Do.....do....	1,430.00	.....	1
Do.....do....	1,404.00	.....	[3] 5
Do.....do...	1,400.00	.....	[4] 5
Do.....do....	1,320.00	.....	[1] 2
Do.....do....	1,304.00	.....	[1] 1
Do.....do....	1,300.00	.....	4
Do.....do....	1,272.00	.....	[5] 3
Do.....do....	1,260.00	.....	1
Do.....do....	1,250.00	.....	1
Do.....do....	1,200.00	86	[6] 113
Do.....do....	1,176.00	.....	1
Do.....do....	1,150.00	.....	[1] 1
Do.....do....	1,100.00	.....	[5] 3
Do.....do....	1,080.00	.....	[7] 33
Do.....do....	1,060.00	.....	1
Do.....do....	1,020.00	.....	[3] 4
Do.....do....	1,008.00	.....	[8] 18
Do.....do....	1,004.00	.....	[1] 1
Do.....do....	1,000.00	.....	3
Agriculturists, scientific assistants, agents, and collaborators, $996 to $1.....do....	.....	2,292	[9] 449
Clerks.....do....	1,600.00	.....	[10] 5
Do.....do....	1,500.00	.....	[11] 1
Do.....do....	1,400.00	.....	[1] 1
Do.....do....	1,200.00	[11] 6	[12] 13
Do.....do....	1,100.00	1	[1] 1
Do.....do....	1,000.00	.....	[11] 7
Watchmen, messenger boys, and charwomen, $720 to $240.....do....	.....	[11] 3	[11] 1
Wages:			
Laborer.....do....	720.00	.....	[11] 1
Miscellaneous temporary labor, $5.25 to $3.36...per diem..	.....	4	1
	.....	2,504	862
Salaries.....	.....	$611,275.00	$456,566.54
Wages.....	.....	1,500.00	1,418.96
OTHER OBJECTS OF EXPENDITURE.			
Stationery.....	.....	35,000.00	1,335.12
Traveling expenses.....	.....	42,600.00	56,621.66
Equipment and material.....	.....	17,345.00	2,220.51
Miscellaneous items.....	.....	8,000.00	12,522.07
Total.....	.....	715,720.00	530,684.86

[1] Part time.
[2] 24 part time.
[3] 3 part time.
[4] 4 part time.
[5] Part time.
[6] 85 part time.
[7] 21 part time.
[8] 14 part time.
[9] 445 part time.
[10] 4 temporary.
[11] Temporary.
[12] 6 part time, 6 temporary.

For farmers' cooperative demonstrations and for the study and demonstration of the best methods of meeting the ravages of the cotton-boll weevil, including the employment of labor in the city of Washington and elsewhere, supplies, and all other necessary expenses, [$645,040] *$634,800: Provided*, That the expense of such service shall be defrayed from this appropriation and such cooperative funds as may be voluntarily contributed by State, county, and municipal agencies, associations of farmers, and individual farmers, universities, colleges, boards of trade, chambers of commerce, other local associations of business men, business organizations, and individuals within the State *(acts July 2, 1862, vol. 12, p. 503, sec. 1; Mar. 2, 1887, vol. 24, p. 440, secs. 1–10; Mar. 16, 1906, vol. 34, p. 63, secs. 2, 3; May 8, 1914, vol. 38, pp. 372–374, sec. 1; July 24, 1919, vol. 41, p. 261, sec. 1)*..... $634,800.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Agriculturist and chief.....per annum..	$4,260.00	1	1
Agriculturist and assistant chief.....do....	3,750.00	[1] 1	[1] 1
Agriculturists.....do....	3,250.00	[1] 1	[1] 1
Do.....do....	3,000.00	5	[1] 5
Do.....do....	2,700.00	1	[1] 1

[1] Part time.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, States Relations Service—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Extension specialists ... per annum	$2,580.00	2	[1] 2
Do ... do	2,400.00	...	[2] 1
Do ... do	2,300.00	...	[1] 1
Do ... do	2,220.00	2	[1] 2
Do ... do	2,040.00	1	...
Do ... do	1,800.00	...	[2] 1
Scientific assistant ... do	2,160.00	1	[1] 1
Agents ... do	2,520.00	...	1
Do ... do	2,400.00	...	[1] 3
Do ... do	2,200.00	...	[1] 1
Do ... do	2,100.00	...	[3] 3
Do ... do	2,080.00	...	[1] 1
Do ... do	2,040.00	...	[1] 2
Do ... do	2,004.00	...	[1] 2
Do ... do	2,000.00	...	[1] 1
Do ... do	1,980.00	...	[1] 3
Do ... do	1,920.00	...	[1] 1
Do ... do	1,800.00	...	[4] 9
Do ... do	1,750.00	...	[1] 1
Do ... do	1,704.00	...	2
Do ... do	1,680.00	...	1
Do ... do	1,620.00	...	[3] 2
Do ... do	1,596.00	...	[1] 1
Do ... do	1,500.00	...	[5] 10
Do ... do	1,440.00	...	[1] 2
Do ... do	1,404.00	...	[6] 14
Do ... do	1,380.00	...	1
Do ... do	1,320.00	...	[4] 7
Do ... do	1,300.00	...	[4] 1
Do ... do	1,260.00	...	[1] 4
Do ... do	1,224.00	...	[1] 1
Do ... do	1,212.00	...	[1] 1
Do ... do	1,200.00	73	[7] 43
Do ... do	1,152.00	...	[1] 1
Do ... do	1,110.00	...	[1] 1
Do ... do	1,104.00	...	[1] 2
Do ... do	1,080.00	...	[8] 20
Do ... do	1,068.00	...	[1] 1
Do ... do	1,056.00	...	[1] 1
Do ... do	1,032.00	...	[1] 1
Do ... do	1,020.00	...	[9] 6
Do ... do	1,008.00	...	[9] 7
Agents, collaborators, and clerks, $996 to $1 ... do	...	2,046	[10] 848
Clerks ... do	1,980.00	...	[1] 1
Do ... do	1,600.00	...	[1] 1
Do ... do	1,200.00	[2] 4	[11] 5
Do ... do	1,000.00	...	[12] 7
Clerks, machine operators, messenger boys, and charwomen, $900 to $240 ... do	...	[2] 4	[2] 6
Wages:			
Laborer ... do	720.00	...	[2] 1
Tinner ... do	1,020.00	...	[2] 1
Engineer ... do	1,100.00	...	1
Miscellaneous temporary labor, $5.25 to $3.36 ... per diem	...	3	...
	...	2,145	1,046
Salaries	...	$585,375.00	$456,544.49
Wages	...	1,500.00	1,475.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery	...	3,600.00	3,160.41
Traveling expenses	...	33,650.00	176,780.00
Equipment and material	...	7,400.00	858.93
Miscellaneous items	...	3,275.00	5,675.55
Total	...	634,800.00	644,494.38

[1] Part time.
[2] Temporary.
[3] 1 part time.
[4] 6 part time.
[5] 9 part time.
[6] 13 part time.
[7] 40 part time.
[8] 7 part time.
[9] 5 part time.
[10] 580 part time.
[11] 3 part time, 2 temporary.
[12] 1 part time, 6 temporary.

For cooperative agricultural extension work, to be allotted, paid and expended in the same manner, upon the same terms and conditions, and under the same supervision as the additional appropriations made by the act of May 8, 1914 (38 Stat., p. 372), entitled "An act to provide for cooperative agricultural extension work between the agricultural colleges in the several States receiving the benefits of an act of Congress approved July 2, 1862, and of acts supplementary thereto, and the United States Department of Agriculture," $1,500,000; and all sums appropriated by this act for use for demonstration or extension work within any State shall be used and expended in accordance with plans mutually agreed upon by the Secretary of Agriculture and the proper officials of the college in such State which receives the benefits of said act of May 8, 1914 (*acts July 2, 1862, vol. 12, p. 503, sec. 1; Mar. 2, 1887, vol. 24, p. 440, secs. 1–10; Mar. 16, 1906, vol. 34, p. 63, secs. 2, 3; May 8, 1914, vol. 38, pp. 372–374, sec. 1; July 24, 1919, vol. 41, p. 261, sec. 1*) $1,500,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
General Expenses, States Relations Service—Continued.		
To enable the Secretary of Agriculture to investigate and report upon the organization and progress of farmers' institutes and agricultural schools in the several States and Territories, and upon similar organizations in foreign countries, with special suggestions of plans and methods for making such organizations more effective for the dissemination of the results of the work of the Department of Agriculture and the agricultural experiment stations, and of improved methods of agricultural practice, including the employment of labor in the city of Washington and elsewhere, and all other necessary expenses [$20,600] (*Acts July 2, 1862, vol. 12, p. 503, sec. 1; Mar 2, 1887, vol 24, p. 440, secs. 1–10; Mar. 16, 1906, vol. 34, p. 63, secs. 2, 3; May 8, 1914, vol. 38, pp. 372–374, sec. 1; July 24, 1919, vol. 41, p. 261, sec. 1*).....	$16,360.00	

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Specialists.....per annum..	$2,400.00	4	3
Do.....do....	2,000.00	.....	[1] 1
Do.....per diem..	8.50	[1] 1	[1] 1
Scientific assistants.....per annum..	2,220.00	.....	[2] 1
Do.....do....	1,920.00	.....	[2] 1
Do.....do....	1,800.00	1	1
Do.....do....	1,500.00	[2] 1	[2] 1
Clerks.....do....	1,320.00	.....	[1] 1
Do.....do....	1,200.00	[1] 2	.....
Do.....do....	1,100.00	.....	[3] 2
Map colorist, watchmen, messenger boys, and collaborators, $900 to $1.....do....	.....	[1] 3	[4] 8
Wages:			
Laborers.....per diem..	4.00	.....	[1] 2
	.....	12	22
Salaries.....	.....	$12,810.00	$14,362.19
Wages.....	.....	.....	240.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery.....	.....	350.00	313.28
Traveling expenses.....	.....	1,500.00	2,232.04
Equipment and material.....	.....	350.00	325.79
Miscellaneous items.....	.....	1,350.00	1,494.92
Total.....	.....	16,360.00	18,968.22

[1] Temporary. [2] Part time. [3] 1 part time. [4] 5 temporary.

To enable the Secretary of Agriculture to establish and maintain agricultural experiment stations in Alaska, Hawaii, Porto Rico, the island of Guam, and the Virgin Islands of the United States, including the erection of buildings, the preparation, illustration, and distribution of reports and bulletins, and all other necessary expenses, [$215,000] *$230,000*, as follows: Alaska, [$75,000] *$90,000* [of which $10,000, or so much thereof as may be necessary, shall be immediately available for the erection of barns, purchase of breeding live stock, and other expenses connected with the stock-breeding experiments on the island of Kodiak and at the Matanuska station]; Hawaii, $50,000; Porto Rico, $50,000; Guam, [$25,000] *$20,000* [of which $5,000, or so much thereof as may be necessary, shall be immediately available to repair damage due to typhoon]; and the Virgin Islands of the United States, [$15,000] *$20,000;* and the Secretary of Agriculture is authorized to sell such products as are obtained on the land belonging to the agricultural experiment stations in Alaska, Hawaii, Porto Rico, the island of Guam, and the Virgin Islands of the United States: *Provided*, That of the sum herein appropriated for the experiment station in Hawaii $10,000 may be used in agricultural extension work in Hawaii [: *Provided further*, That hereafter employees of the Department of Agriculture assigned to permanent duty in the Virgin Islands shall be entitled to the same privileges as to leave of absence as are conferred upon employees assigned to Alaska, Hawaii, Porto Rico, and Guam by the act of June 30, 1914 (38th Stat., p. 441), and if any employee of the agricultural experiment stations of the United States in Alaska, Hawaii, Porto Rico, Guam, or the Virgin Islands shall elect to postpone the taking of any or all of the annual leave to which he may be entitled under the said act of June 30, 1914, he may, in the discretion of the Secretary of Agriculture, subject to the interests of the public service, be allowed to take at one time unused annual leave which may have accumulated within not to exceed four years, and be paid at the rate prevailing during the year such leave of absence has accumulated] (*same acts*)..... 230,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, States Relations Service—Continued.

ALASKA EXPERIMENT STATION.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Agronomist in charge ... per annum	$3,720.00	1	.....
Do ... do	3,500.00	.....	1
Agents ... do	3,000.00	2	.....
Do ... do	2,820.00	1	2
Do ... do	2,500.00	1	1
Do ... do	2,280.00	.....	[1] 2
Do ... dp	2,000.00	[2] 3	1
Do ... do	1,800.00	[2] 2	.....
Do ... do	1,500.00	[3] 1	.....
Veterinary inspector ... do	1,500.00	.....	[4] 1
Clerk ... do	1,800.00	1	.....
Do ... do	1,500.00	.....	1
Wages:			
Temporary laborers, $8 to $2 ... per diem	.....	40	35
	.....	52	44
Salaries	.....	$27,940.00	$17,334.30
Wages	.....	30,000.00	24,722.78
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	3,500.00	1,318.81
Equipment and material	.....	10,000.00	13,774.82
Miscellaneous items	.....	6,760.00	7,849.29
Construction work	.....	[5] 11,800.00	.....
Total	.....	90,000.00	65,000.00

HAWAII EXPERIMENT STATION.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries		*Number.*	*Number.*
Agronomist in charge ... per annum	$3,720.00	1	.....
Do ... do	3,500.00	.....	1
Horticulturist ... do	2,520.00	1	.....
Do ... do	2,400.00	.....	1
Chemist ... do	2,400.00	.....	[4] 1
Soil fertility expert ... do	2,400.00	1	.....
Do ... do	2,200.00	.....	1
Director of extension ... do	2,400.00	2	2
Plant pathologist ... do	2,220.00	1	.....
Do ... do	2,100.00	.....	1
Assistant chemist ... do	1,620.00	1	.....
Do ... do	1,440.00	.....	1
Assistant agronomist ... do	1,620.00	1	.....
Assistant horticulturist ... do	1,620.00	[3] 1	.....
Poultry expert ... do	1,500.00	.....	[4] 1
Assistant in crop utilization ... do	1,500.00	.....	[1] 1
Administrative assistant ... do	1,500.00	1	1
Clerk ... do	1,200.00	1	.....
Clerk, messengers, and collaborators, $900 to $300 ... do	.....	8	[6] 8
Wages:			
Temporary laborers, $3 to $0.75 ... per diem	.....	25	30
	.....	44	49
Salaries	.....	$27,120.00	$18,829.09
Wages	.....	14,025.00	17,257.12
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	3,000.00	1,290.44
Equipment and material	.....	4,325.00	3,811.45
Miscellaneous items	.....	1,530.00	3,811.90
Total	.....	50,000.00	45,000.00

[1] 1 temporary.
[2] 1 new.
[3] New.
[4] Temporary.
[5] This construction work will consist of the following buildings:

1 barn and grain storage building at Fairbanks	$4,500.00
1 cottage for superintendent at Fairbanks	3,500.00
1 cottage for assistant at Rampart	3,000.00
2 concrete silos at Kodiak, $400 each	800.00

These estimates are largely for materials: the work will be done mostly by regular employees during times when other work is not pressing.

[6] 2 temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, States Relations Service—Continued.

PORTO RICO EXPERIMENT STATION.

Employees.	Rate.	Estimated. 1921.	Expended. 1919.
Salaries:		*Number.*	*Number.*
Agronomist in charge ... per annum	$3,720.00	1	
Do ... do	3,500.00		1
Chemist ... do	2,500.00	1	
Do ... do	2,400.00		1
Entomologist ... do	2,500.00	1	
Do ... do	2,400.00		1
Horticulturist ... do	2,400.00	1	
Do ... do	2,100.00		1
Specialist in farm management ... do	2,500.00	1	1
Agricultural technologist ... do	2,400.00	1	
Do ... do	2,160.00		1
Animal husbandman ... do	2,400.00	[1] 1	
Plant pathologist ... do	2,400.00	1	
Plant breeder ... do	2,400.00	[1] 1	
Assistant chemist ... do	1,800.00	1	
Do ... do	1,620.00		1
Assistant horticulturist ... do	1,800.00	1	
Assistant plant breeder ... do	1,440.00		1
Clerks ... do	1,620.00	1	
Do ... do	1,440.00		1
Do ... do	1,200.00	1	
Do ... do	1,100.00		1
Wages:			
Temporary laborers, $2.50 to $0.75 ... per diem		35	35
		48	45
Salaries		$29,640.00	$18,301.24
Wages		10,000.00	11,078.10
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		1,000.00	1,857.80
Equipment and material		5,500.00	8,061.27
Miscellaneous items		3,860.00	5,701.59
Total		50,000.00	45,000.00

GUAM EXPERIMENT STATION.

Salaries:		*Number.*	*Number.*
Animal husbandman in charge ... per annum	$3,000.00	1	
Do ... do	2,700.00		1
Agronomist ... do	2,280.00	1	
Do ... do	1,980.00		1
Extension agent ... do	2,280.00	1	
Do ... do	1,980.00		1
Agent ... do	1,860.00	1	
Do ... do	1,740.00		1
Assistant in horticulture ... do	1,080.00	1	
Do ... do	900.00		1
Wages:			
Temporary laborers, $2.50 to $0.50 ... per diem		20	18
		25	23
Salaries		$10,500.00	$8,178.00
Wages		6,810.00	5,722.23
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		250.00	218.00
Equipment and material		700.00	1,675.40
Miscellaneous items		1,740.00	4,206.37
Total		20,000.00	20,000.00

[1] New.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, States Relations Service—Continued.

VIRGIN ISLANDS EXPERIMENT STATION.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Agronomist in charge ... per annum	$3,000.00	1	1
Entomologist ... do	2,000.00	1	1
Chemist ... do	2,000.00	[1] 1	...
Extension agent ... do	2,000.00	[1] 1	...
Clerk ... do	1,500.00	1	...
Wages:			
Temporary laborers, $2.50 to $0.50 ... per diem	...	10	11
	...	15	13
Salaries	...	$10,500.00	[2] $1,722.23
Wages	...	3,500.00	[2] 3,707.38
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	...	500.00	328.23
Equipment and material	...	2,000.00	8,817.81
Miscellaneous items	...	3,500.00	424.35
Total	...	20,000.00	15,000.00

[1] New. [2] For 6 months.

To enable the Secretary of Agriculture to investigate the relative utility and economy of agricultural products for food, clothing, and other uses in the home, with special suggestions of plans and methods for the more effective utilization of such products for these purposes, with the cooperation of other bureaus of the department, and to disseminate useful information on this subject, including the employment of labor in the city of Washington and elsewhere, supplies, and all other necessary expenses [$46,280] (*acts July 2, 1862, vol. 12, p. 503, sec. 1; Mar. 2, 1887, vol. 24, p. 440, secs. 1–10; Mar. 16, 1906, vol. 34, p. 63, secs. 2, 3; May 8, 1914, vol. 38, pp. 372–374, sec. 1; July 24, 1919, vol 41, p. 261, sec. 1*) ... $74,300.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief home economics expert ... per annum	$3,500.00	1	1
Assistant chief expert ... do	3,000.00	1	1
Specialists ... do	3,000.00	...	[1] 1
Do ... do	2,700.00	[2] 2	...
Do ... do	2,400.00	[2] 2	[1] 1
Do ... do	2,220.00	2	[3] 2
Do ... do	2,160.00	1	1
Do ... do	1,800.00	[4] 2	[1] 1
Do ... do	1,620.00	...	[1] 1
Do ... do	1,500.00	...	[3] 1
Do ... per diem	8.00	...	[1] 2
Scientific assistants ... per annum	1,800.00	[5] 4	[6] 2
Do ... do	1,620.00	[5] 3	[3] 1
Do ... do	1,560.00	2	[1] 1
Do ... do	1,440.00	1	...
Do ... do	1,320.00	2	...
Do ... do	1,200.00	[4] 2	[7] 3
Do ... do	1,100.00	...	[1] 1
Do ... do	1,080.00	...	[1] 1
Bibliographical assistant ... do	1,320.00	1	...
Clerks ... do	1,800.00	...	[1] 1
Do ... do	1,740.00	...	[3] 1
Do ... do	1,600.00	1	...
Do ... do	1,440.00	[2] 1	...
Do ... do	1,320.00	...	2
Do ... do	1,200.00	[8] 7	2
Do ... do	1,100.00	...	[1] 2
Do ... do	1,000.00	...	[1] 1
Aids, student assistants, collaborators, messenger boys, and charwomen, $900 to $240 ... do	...	[9] 15	[10] 16
Wages:			
Miscellaneous temporary labor, $5.25 to $3.36 ... per diem	...	2	1
	...	54	47
Salaries	...	$60,290.00	$21,060.78
Wages	...	350.00	320.25
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	...	2,000.00	843.07
Equipment and material	...	6,660.00	2,727.03
Miscellaneous items	...	5,000.00	4,006.17
Total	...	74,300.00	28,957.30

[1] Temporary.
[2] New.
[3] Part time.
[4] 1 new.
[5] 2 new.
[6] 1 part time.
[7] 1 part time, 1 temporary.
[8] 5 new.
[9] 9 temporary.
[10] 6 part time, 9 temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
General Expenses, States Relations Service—Continued.			
For general administrative expenses connected with the lines of work of the States Relations Service, including the offices of the director, the chief clerk, the officers in charge of publications, library, accounts, records, supplies, and property, and for miscellaneous expenses incident thereto [$14,180] (*acts July 2, 1862, vol. 12, p. 503, sec. 1; Mar. 2, 1887, vol. 24, p. 440, secs. 1–10; Mar. 16, 1906, vol. 34, p. 63, secs. 2, 3; May 8, 1914, vol. 38, pp. 372–374, sec. 1; July 24, 1919, vol. 41, p. 261, sec. 1*)	$22,600.00		

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Agricultural physicist ... per annum	$3,500.00	[1] 1	[1] 1
Scientific assistants ... do	2,520.00	[1] 1	[1] 1
Do ... do	2,220.00	[1] 1	[1] 1
Do ... do	1,920.00	[1] 1	[1] 1
Do ... do	1,800.00	[1] 1	[1] 1
Do ... do	1,560.00	[1] 1	[1] 1
Do ... do	1,500.00	[1] 1	.....
Clerks ... do	2,400.00	.....	[1] 1
Do ... do	1,600.00	.....	[2] 2
Do ... do	1,400.00	1	[1] 1
Do ... do	1,200.00	[3] 6	.....
Do ... do	1,100.00	[3] 3	[4] 3
Do ... do	1,000.00	.....	[3] 2
Watchmen, messenger boys, and charwomen, $720 to $240 ... do	.....	[3] 10	[3] 12
Wages:			
Laborer ... do	720.00	[3] 1	[3] 1
Miscellaneous temporary labor, $5.25 to $3.36 .. per diem	.....	3	3
	.....	31	31
Salaries	.....	$15,020.00	$9,631.66
Wages	.....	1,200.00	868.15
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	830.00	313.78
Traveling expenses	.....	750.00	304.80
Equipment and material	.....	2,100.00	1,492.64
Telegraph and telephone service	.....	650.00	599.61
Miscellaneous items	.....	2,050.00	1,754.70
Total	.....	22,600.00	14,965.34

[1] Part time. [2] 1 temporary. [3] Temporary. [4] 1 part time, 1 temporary.

In all, for general expenses		$4,705,280.00	$4,701,980.00

Statement of clerks employed in District of Columbia under lump-fund appropriations for 30 days or more during the fiscal year ended June 30, 1919 (32 Stat., p. 503).

GENERAL EXPENSES—STATES RELATIONS SERVICE.

1 clerk, $2,400 per annum.	2 clerks, at $1,400 each per annum.
1 clerk, $1,980 per annum.	3 clerks, at $1,320 each per annum.
1 clerk, $1,800 per annum.	24 clerks, at $1,200 each per annum.
1 clerk, $1,740 per annum.	8 clerks, at $1,100 each per annum.
6 clerks, at $1,600 each per annum.	16 clerks, at $1,000 each per annum.
2 clerks, at $1,500 each per annum.	2 clerks, at $900 each per annum.

Total for States Relations Service		4,968,540.00	4,905,820.00

BUREAU OF PUBLIC ROADS.

Salaries, Bureau of Public Roads—			
One chief of bureau (*R. S., p. 87, secs. 520–523; acts Mar. 3, 1905, vol. 33, p. 882, sec. 1; July 24, 1919, vol. 41, pp. 262, 263, sec. 1*)	6,000.00		
[One editor, $2,500, changed to 1 chief clerk, $2,500.]			
One chief clerk (in lieu of 1 editor, $2,500) (*same acts*)	2,500.00		
One draftsman or clerk (*same acts*)	1,920.00		
One clerk (*same acts*)	1,900.00		
One instrument maker (*same acts*)	1,800.00		
One model maker (*same acts*)	1,800.00		
Four clerks, class 4 (*same acts*)	7,200.00		
Seven clerks, class 3 (increase of 1 by transfer from lump fund for road building and maintenance) (*same acts*)	11,200.00		
One clerk or editorial clerk (*same acts*)	1,600.00		
Three clerks, at $1,500 each (increase of 1 by transfer from lump fund for road building and maintenance) (*same acts*)	4,500.00		
One clerk or photographer (*same acts*)	1,440.00		
One clerk or instrument maker (*same acts*)	1,440.00		
One clerk or tabulator (*same acts*)	1,440.00		
One clerk, class 2 (*same acts*)	1,400.00		
Two clerks, at $1,380 each (*same acts*)	2,760.00		
Two clerks, at $1,320 each (*same acts*)	2,640.00		
Four clerks, at $1,260 each (*same acts*)	5,040.00		
Six clerks, class 1 (*same acts*)	7,200.00		
One clerk or editorial clerk (*same acts*)	1,200.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30 1920.
Salaries, Bureau of Public Roads—Continued.			
One draftsman (*R. S., p. 87, secs. 520–523; acts Mar. 3, 1905, vol 33, p. 882, sec 1; July 24, 1919, vol. 41, pp. 262, 263, sec. 1*)	$1,320.00		
One clerk or draftsman (*same acts*)	1,200.00		
One clerk or draftsman (*same acts*)	900.00		
One clerk or photographer (*same acts*)	1,200.00		
One clerk or photographer (*same acts*)	1,000.00		
Two clerks, at $1,140 each (*same acts*)	2,280.00		
One clerk (*same acts*)	1,100.00		
Two clerks, at $1,080 each (*same acts*)	2,160.00		
One clerk (*same acts*)	1,020.00		
Nine clerks, at $1,000 each (*same acts*)	9,000.00		
One clerk or skilled laborer (*same acts*)	1,000.00		
Four clerks, at $900 each (*same acts*)	3,600.00		
One mechanician (*same acts*)	1,680.00		
One clerk or instrument maker (*same acts*)	1,200.00		
One lantern-slide colorist (*same acts*)	1,320.00		
One mechanic (by transfer from lump fund for road building and maintenance) (*same acts*)	2,100.00		
One mechanic (*same acts*)	1,500.00		
One mechanic (*same acts*)	1,200.00		
One skilled laborer (*same acts*)	1,200.00		
One skilled laborer or mechanic (by transfer from lump fund for road management) (*same acts*)	840.00		
One laboratory aid (*same acts*)	960.00		
One telephone operator (by transfer from lump fund for road building and maintenance) (*same acts*)	720.00		
Two laborers, at $900 each (*same acts*)	1,800.00		
Two messengers or laborers, at $840 each (*same acts*)	1,680.00		
Two messengers, laborers, or laboratory helpers, at $720 each (*same acts*)	1,440.00		
Two messengers or laborers, at $660 each (*same acts*)	1,320.00		
Four messengers or laborers, at $600 each (*same acts*)	2,400.00		
Three messenger boys, at $600 each (*same acts*)	1,800.00		
One fireman (*same acts*)	720.00		
Eight messenger boys, at $480 each (*same acts*)	3,840.00		
Eight charwomen, at $240 each (*same acts*)	1,920.00	$120,400.00	$113,640.00
General Expenses, Bureau of Public Roads—			
For salaries and the employment of labor in the city of Washington and elsewhere, supplies, office fixtures, apparatus, traveling and all other necessary expenses, for conducting investigations and experiments, and for collating, reporting, and illustrating the results of same, and for preparing, publishing, and distributing bulletins and reports, as follows: *Provided*, That no part of these appropriations shall be expended for the rent or purchase of road-making machinery, except such as may be necessary for field experimental work as hereinafter provided for (*acts Mar. 3, 1905, vol. 33, p. 882, sec. 1; July 24, 1919, vol. 41, pp. 263, 264, sec. 1*):			
For inquiries in regard to systems of road management throughout the United States and for giving expert advice on this subject [$38,240] (*same acts*)	36,200.00		

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief of economics, in charge ... per annum	$3,720.00	[1] 1	.....
Chief of management, in charge ... do	3,720.00	.....	1
Assistant in road economics ... do	2,500.00	1	1
Chief, editorial division ... do	3,000.00	1	1
Editorial assistant ... do	1,920.00	1	1
Assistant in road management ... do	2,280.00	[1] 1	.....
Do ... do	1,920.00	[1] 1	.....
Senior highway engineer ... do	2,500.00	[2] 1	[2] 1
Do ... do	2,340.00	[2] 1	[2] 1
Highway engineer ... do	2,000.00	[2] 1	[2] 1
Do ... do	1,860.00	1	1
Do ... do	1,800.00	[2] 1	[2] 1
Junior highway engineer ... do	1,380.00	[2] 1	[2] 1
Engineer economists ... do	2,400.00	[3] 2	1
Do ... do	1,800.00	3	3
Do ... do	2,040.00	1	1
Topographic draftsman ... do	1,440.00	1	1
Copyist, topographic draftsman ... do	1,200.00	[4] 2	[4] 2
Clerks ... do	1,800.00	.....	1
Do ... do	1,600.00	.....	[4] 1
Do ... do	1,500.00	.....	[4] 1
Do ... do	1,200.00	.....	[4] 1
Do ... do	1,100.00	.....	[4] 3
Do ... do	1,020.00	.....	[4] 1
Assistant photograpger, copyist draftsmen, charwomen, and messenger boys, $900 to $240 ... do	.....	[4] 6	[4] 6
Collaborators, $1.50 to $5 ... per diem	.....	[4] 50	[4] 50
Wages:			
Laborers, $840 and $600 ... per annum	.....	[4] 5	[4] 6
	.....	82	88

[1] New. [2] Part time. [3] 1 new. [4] Temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Public Roads—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries		$28,300.00	$29,377.11
Wages		500.00	174.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		5,500.00	2,334.01
Equipment and material		500.00	289.20
Miscellaneous items		1,400.00	1,378.50
Total		36,200.00	33,552.82

For investigations of the best methods of road making, especially ordinary sand-clay and dirt roads, and the best kinds of road-making materials, and for furnishing expert advice on road building and maintenance [$138,220] (*acts Mar. 3, 1905, vol. 33, p. 882, sec. 1; July 24, 1919, vol. 41, pp. 263, 264, sec. 1*) $132,300.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief engineer ..... per annum	$4,500.00	1	1
Assistant chief engineer ..... do	4,000.00	1	.....
Consulting engineer ..... do	3,500.00	.....	1
District engineer ..... do	4,000.00	[1] 1	[1] 1
General inspectors ..... do	3,500.00	.....	2
Assistant engineer ..... do	3,500.00	.....	1
Bridge engineer ..... do	3,500.00	1	1
Senior highway bridge engineers ..... do	3,300.00	[1] 2	[1] 2
Do ..... do	3,000.00	[1] 4	[1] 4
Do ..... do	2,600.00	.....	1
Highway bridge engineers ..... do	2,100.00	5	5
Do ..... do	1,920.00	2	2
Do ..... do	1,800.00	2	2
Senior highway engineers ..... do	3,000.00	[1] 4	[1] 4
Do ..... do	2,520.00	[1] 1	[1] 1
Do ..... do	2,500.00	[1] 13	[1] 13
Do ..... do	2,280 00	[1] 2	[1] 2
Do ..... do	2,400.00	[1] 4	[1] 4
Highway engineers ..... do	2,100.00	[1] 11	[1] 11
Do ..... do	1,740.00	1	1
Superintendent of road construction ..... do	1,920.00	1	1
Do ..... do	1,860.00	1	1
Do ..... do	1,740.00	2	2
Engineer draftsmen ..... do	1,800.00	[2] 5	2
Do ..... do	1,740.00	1	1
Do ..... do	1,500.00	2	2
Concrete inspector ..... do	1,800.00	.....	[3] 1
Topographic draftsman ..... do	1,440.00	1	1
Chief clerk ..... do	2,500.00	.....	1
Clerks ..... do	2,000.00	.....	[1] 1
Do ..... do	1,600.00	.....	1
Do ..... do	1,500.00	.....	1
Do ..... do	1,400.00	.....	[3] 2
Do ..... do	1,200.00	[3] 6	[3] 10
Do ..... do	1,100.00	[3] 5	[3] 5
Watchmen, telephone operator, messenger boys, and charwoman, $720 to $240 ..... do	.....	4	6
Wages:			
Mechanic ..... do	2,100.00	.....	1
Skilled laborer ..... do	1,200.00	.....	[1] 1
Laborers, $840 to $270 ..... do	.....	4	4
	.....	87	103
Salaries		$85,000.00	$73,218.33
Wages		3,000.00	2,228.01
OTHER OBJECTS OF EXPENDITURE.			
Stationery		3,000.00	2,525.25
Traveling expenses		30,000.00	17,012.19
Equipment and material		6,300.00	6,350.23
Miscellaneous items		5,000.00	3,446.63
Total		132,300.00	104,780.64

[1] Part time. [2] 3 new. [3] Temporary.

For investigations of the chemical and physical character of road materials, *for conducting laboratory and field experiments, and for studies and investigations in road design, independently or in cooperation with State highway departments and other agencies* [$47,020] (*same acts*) 77,020.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Public Roads—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Testing engineer in charge ... per annum	$3,780.00	1	1
Mechanical engineer ... do	3,500.00	1	1
Senior assistant testing engineer ... do	2,500.00	1	1
Assistant testing engineer ... do	2,400.00	[1] 3	1
Junior testing engineers ... do	1,800.00	[2] 2	.....
Economic geologist ... do	3,500.00	1	1
Petrographer ... do	1,800.00	1	1
Aid in mineral technology ... do	1,800.00	.....	[3] 1
Chemist ... do	2,400.00	[4] 2	1
Assistant chemists ... do	2,220.00	1	1
Do ... do	2,200.00	1	1
Do ... do	1,800.00	[4] 2	1
Do ... do	1,400.00	1	1
Assistant in chemistry ... do	1,320.00	.....	[3] 1
Junior chemist ... do	1,200.00	.....	[3] 1
Highway engineers ... do	2,400.00	[2] 1	.....
Do ... do	2,100.00	2	2
Do ... do	1,500.00	[2] 1	.....
Laboratory assistants ... do	1,200.00	[1] 4	2
Do ... do	1,000.00	1	1
Instrument maker ... do	1,800.00	.....	1
Computer ... do	1,200.00	1	1
Assistant in quarry investigations ... do	1,080.00	[3] 3	[3] 3
Clerks ... do	1,100.00	.....	[3] 1
Do ... do	1,000.00	[3] 3	[3] 3
Laboratory apprentices and helpers, $600 to 480 ... do	.....	[3] 12	[3] 7
Wages:			
Mechanic ... do	1,200.00	.....	[3] 1
Laborers, $900 to $600 ... do	.....	[2] 2	3
	.....	47	39
Salaries	.....	$50,000.00	$36,071.89
Wages	.....	5,000.00	975.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	8,000.00	3,906.88
Equipment and material	.....	10,000.00	2,278.02
Miscellaneous items	.....	4,020.00	2,084.09
Total	.....	77,020.00	45,315.88

[1] 2 new. [2] New. [3] Temporary. [4] 1 new.

For conducting field experiments and various methods of road construction and maintenance, and investigations concerning various road materials and preparations; for investigating and developing equipment intended for the preparation and application of bituminous and other binders; for the purchase of materials and equipment; for the employment of assistants and labor, for the erection of buildings; such experimental work to be confined as nearly as possible to one point during the fiscal year (*acts Mar. 3, 1905, vol. 33, p. 882, sec. 1; July 24, 1919, vol. 41, pp. 263, 264, sec. 1*) $60,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Engineer of tests ... per annum	$3,780.00	[1] 1	.....
Senior assistant testing engineer ... do	2,500.00	[1] 1	.....
Highway engineers ... do	2,100.00	[1] 2	.....
Superintendent of road construction ... do	1,920.00	[1] 1	.....
Assistant mechanical engineer ... do	2,400.00	[1] 1	.....
Collaborators ... per diem	2.00	[1] 6	[1] 6
Wages:			
Road patrolman and laborers, $1,050 to $900 ... per annum	.....	4	4
	.....	16	10
Salaries	.....	$7,500.00	$500.25
Wages	.....	4,000.00	3,957.17
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	3,500.00	.....
Miscellaneous items	.....	30,000.00	32,697.49
Construction work	.....	[2] 15,000.00	([3])
Total	.....	60,000.00	37,154.91

[1] Part time.
[2] It is not practicable to make a detailed estimate of construction work for 1921, as it has not been determined at this time.
[3] No construction work was done during the fiscal year 1919, but experimental maintenance of 15¾ miles of road in Montgomery County, Md., 7 miles in Alexandria County, Va., and 6½ miles in Fairfax County, Va., was conducted during the fiscal year 1919, at a cost to the department of $36,021.85.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Public Roads—Continued.

For investigating and reporting upon the utilization of water in farm irrigation, including the best methods to apply in practice; the different kinds of power and appliances, and the development of equipment for farm irrigation; the flow of water in ditches, pipes, and other conduits; the duty, apportionment, and measurement of irrigation water; the customs, regulations, and laws affecting irrigation; for the purchase and installation of equipment for experimental purposes; for the giving of expert advice and assistance; for the preparation and illustration of reports and bulletins on irrigation; for the employment of assistants and labor in the city of Washington and elsewhere; for rent outside of the District of Columbia; and for supplies and all necessary expenses [$82,440] (*acts Mar. 3, 1905, vol. 33, p. 882, sec. 1; July 24, 1919, vol. 41, pp. 263, 264, sec. 1*)..... $102,440.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief, irrigation investigations.....per annum..	$3,750.00	1	1
Irrigation economist.....do....	3,000.00	1	1
Assistant irrigation economists.....do....	1,980.00	1	1
Do.....do....	1,620.00	[4] 1	.....
Senior irrigation engineers.....do....	2,500.00	3	3
Do.....do....	2,400.00	2	2
Do.....do....	2,280.00	1	1
Do.....do....	2,220.00	2	2
Do.....do....	2,160.00	1	1
Do.....do....	2,000.00	1	1
Do.....do....	1,740.00	1	1
Junior irrigation engineers.....do....	1,740.00	1	1
Do.....do....	1,620.00	[1] 3	2
Do.....do....	1,500.00	[2] 4	2
Assistant irrigation engineer.....do....	1,500.00	1	1
Irrigation engineers.....do....	2,000.00	2	2
Do.....do....	1,000.00	[3] 1	[3] 1
Irrigation manager.....do....	1,500.00	[3] 1	[3] 1
Senior drainage engineers.....do....	2,500.00	1	1
Do.....do....	2,100.00	1	1
Do.....do....	1,620.00	1	1
Agents.....do....	1,800.00	[4] 2	.....
Do.....do....	1,200.00	[3] 1	[3] 1
	.....	34	28
Salaries.....	.....	$66,890.00	$51,029.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses.....	.....	30,000.00	31,442.77
Equipment and material.....	.....	3,550.00	2,268.75
Miscellaneous items.....	.....	2,000.00	2,031.55
Total.....	.....	102,440.00	86,772.07

[1] 1 new. [2] 2 new. [3] Part time. [4] New.

For investigating and reporting upon farm drainage and upon the drainage of swamp and other wet lands which may be made available for agricultural purposes; for preparing plans for the removal of surplus water by drainage, and for giving expert assistance by advice or otherwise in the drainage of such lands; for conducting field experiments and investigations concerning the construction and maintenance of farm drainage work; for investigating and developing equipment intended for the construction and maintenance of farm drainage structures; for the purchase of materials and equipment; and for preparing and illustrating reports and bulletins on drainage; and for the employment of assistants and labor in the city of Washington and elsewhere; for rent outside of the District of Columbia, and for supplies and all necessary expenses [$73,760] (*same acts*)..... 103,760.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief, drainage investigation.....per annum..	$3,500.00	1	1
Senior drainage engineers.....do....	2,640.00	1	1
Do.....do....	2,500.00	2	2
Do.....do....	2,400.00	3	3
Do.....do....	2,340.00	5	5
Do.....do....	2,220.00	[1] 3	2
Do.....do....	2,040.00	1	1
Drainage engineers.....do....	1,800.00	[2] 8	2
Do.....per diem..	10.50	[3] 1	[3] 1
Do.....per annum..	1,680.00	9	9
Junior drainage engineer.....do....	1,380.00	1	1
Agents and collaborators, $5 per diem to $10.....per month..	.....	[3] 4	[3] 4

[1] 1 new. [2] 6 new [3] Temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Public Roads—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Clerks.....per annum..	$1,800.00	.....	[1] 1
Do.....do....	1,500.00	.....	[1] 1
Do.....do....	1,400.00	.....	[1] 1
Do.....do....	1,200.00	.....	[1] 1
Wages:			
Laborers, $600 to $360.....do....	.....	[1] 3	[1] 3
	.....	42	39
Salaries.....	.....	$68,000.00	$40,483.73
Wages.....	.....	500.00	465.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery.....	.....	.....	794.91
Traveling expenses.....	.....	30,000.00	22,288.72
Equipment and material.....	.....	2,000.00	779.77
Miscellaneous items.....	.....	3,260.00	3,260.00
Total.....	.....	103,760.00	68,072.13

[1] Temporary.

For investigating farm domestic water supply and drainage disposal, the construction of farm buildings, and other rural engineering problems involving mechanical principles, including the erection of such structures outside of the District of Columbia as may be necessary for experimental purposes only, the employment of labor in the city of Washington and elsewhere, supplies, and all other necessary expenses, [$25,000] *$100,000, of which $50,000 shall be immediately available (acts Mar. 3, 1905, vol. 33, p. 882, sec. 1; July 24, 1919, vol. 41, pp. 263, 264, sec. 1)* $100,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Mechanical engineer, in charge.....per annum..	$3,500.00	1	[1] 1
Architect.....do....	3,000.00	1	1
Agricultural engineer.....do....	2,400.00	1	1
Assistant mechanical engineers.....do....	2,400.00	1	1
Do.....do....	2,000.00	1	1
Do.....do....	2,100.00	[2] 3	.....
Hydraulic engineer.....do....	2,400.00	1	1
Structural designer.....do....	3,000.00	[2] 1	.....
Structural draftsman.....do....	1,500.00	[2] 1	.....
Senior rural engineers.....do....	2,700.00	[2] 3	.....
Do.....do....	2,400.00	[2] 3	.....
Junior rural engineers.....do....	2,100.00	[2] 2	.....
Do.....do....	1,920.00	[2] 2	.....
Do.....do....	1,800.00	[2] 2	.....
Barn architects.....do....	2,100.00	1	1
Do.....do....	1,920.00	1	1
Architectural draftsmen.....do....	1,900.00	1	1
Do.....do....	1,800.00	1	1
Do.....do....	1,600.00	1	1
Do.....do....	1,380.00	1	1
Estimator.....do....	1,800.00	1	1
Assistant in rural engineering.....do....	1,620.00	1	1
Rural engineering draftsmen.....do....	1,500.00	[2] 2	.....
Mechanical draftsmen.....do....	1,500.00	[2] 2	.....
	.....	35	14
Salaries.....	.....	$50,000.00	$21,058.32
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses.....	.....	10,000.00	$64.15
Equipment and material.....	.....	35,000.00	.....
Miscellaneous items.....	.....	5,000.00	183.86
Total.....	.....	100,000.00	22,106.33

[1] Part time. [2] New.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
General Expenses, Bureau of Public Roads—Continued.			
For general administrative expenses connected with the above-mentioned lines of investigations and experiments (*acts Mar. 3, 1905, vol. 33, p. 882, sec. 1; July 24, 1919, vol. 41, pp. 263, 264, sec. 1*)	$16,000.00		

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Clerks ... per annum	$1,800.00		[1] 1
Do ... do	1,500.00		[1] 1
Do ... do	1,400.00		[1] 1
			3
Salaries			$195.83
OTHER OBJECTS OF EXPENDITURE.			
Stationery		$4,000.00	4,366.98
Traveling expenses			272.18
Equipment and material		1,000.00	732.87
Telephone and telegraph service		3,000.00	2,672.97
Miscellaneous items		8,000.00	7,249.05
Total		16,000.00	15,489.88

[1] Temporary.

In all, for general expenses		$627,720.00	$480,680.00

Statement of clerks employed in District of Columbia under lump-fund appropriations for 30 days or more during the fiscal year ended June 30, 1919 (32 Stat., p. 503).

GENERAL EXPENSES—BUREAU OF PUBLIC ROADS.

1 clerk, $2,000 per annum.
2 clerks, at $1,800 each per annum.
2 clerks, at $1,600 each per annum.
3 clerks, at $1,500 each per annum.
3 clerks, at $1,400 each per annum.
12 clerks, at $1,200 each per annum.
9 clerks, at $1,100 each per annum.
1 clerk, $1,020 per annum.
4 clerks, at $1,000 each per annum.

Total for Bureau of Public Roads		748,120.00	594,320.00
BUREAU OF MARKETS.			
Salaries, Bureau of Markets—			
One chief of bureau (*R. S., p. 87, secs. 520–523; acts Mar. 4, 1913, vol. 37, p. 854, sec. 1; July 24, 1919, vol. 41, p. 264, sec. 1*)	5,000.00		
One chief clerk (*same acts*)	2,000.00		
One administrative assistant (*same acts*)	3,000.00		
One administrative assistant (*same acts*)	2,500.00		
One administrative assistant (by transfer from lump fund for State cooperation in marketing) (*same acts*)	2,100.00		
One clerk in charge of supplies and accounts (*same acts*)	2,250.00		
Four executive clerks, at $2,000 each (increase of 2 by transfer from lump funds for market inspection of perishable foods and collecting and distributing market information) (*same acts*)	8,000.00		
Two clerks, at $2,000 each (increase of 1 by transfer from lump fund for cotton futures act) (*same acts*)	4,000.00		
One executive assistant (*same acts*)	1,980.00		
One administrative assistant (*same acts*)	1,980.00		
Eleven clerks, class 4 (*same acts*)	19,800.00		
One clerk (*same acts*)	1,740.00		
Sixteen clerks, class 3 (increase of 2 by transfer from lump funds for collecting and distributing market information and grain standardization) (*same acts*)	25,600.00		
One clerk (by transfer from lump fund for market reports on live stock and meats) (*same acts*)	1,500.00		
One clerk (*same acts*)	1,440.00		
Thirty-five clerks, class 2 (decrease of 1 by transfer to statutory roll, Bureau of Farm Management and Farm Economics, and 1 new place, making no change in number of places) (*same acts*)	49,000.00		
Two clerks, at $1,380 each (increase of 1 by transfer from lump fund for marketing and distributing farm products) (*same acts*)	2,760.00		
Five clerks, at $1,320 each (*same acts*)	6,600.00		
One clerk (*same acts*)	1,300.00		
One hundred and ninety-three clerks, class 1 (increase of 32, 29 by transfer from lump funds, 2 from marketing and distributing farm products, 7 from collecting and distributing market information, 4 from market reports on live stock and meats, 2 from dairy and poultry products, 1 from grain, hay, feeds, and seeds, 3 from market inspection of perishable foods, 1 from State cooperation in marketing, 1 from cotton futures act, and 8 from grain standards act, and 3 new places, and decrease of 2 by transfer to statutory roll, Bureau of Farm Management and Farm Economics, making a net increase of 30 places) (*same acts*)	231,600.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Bureau of Markets—Continued.			
One clerk (*R. S., p. 87, secs. 520–523; acts Mar. 4, 1913, vol. 37, p. 854, sec. 1; July 24, 1919, vol. 41, p. 264, sec. 1*)	$1,140.00		
Seventy-eight clerks, at $1,100 each (increase of 38, 37 by transfer from lump funds, 2 from marketing and distributing farm products, 8 from collecting and distributing market information, 1 from market reports on live stock and meats, 2 from dairy and poultry products, 3 from grain, hay, feeds, and seeds, 1 from food supply investigations, 1 from market inspection of perishable foods, 1 from cotton testing, 1 from State cooperation in marketing, 1 from grain standardization, 2 from cotton futures act, 14 from grain standards act, and 1 new place) (*same acts*)	85,800.00		
One hundred and one clerks, at $1,000 each (increase of 13 by transfer from lump funds, 3 from marketing and distributing farm products, 5 from collecting and distributing market information, 2 from dairy and poultry products, 1 from food supply investigations, 1 from market inspection of perishable foods, and 1 from grain standards act) (*same acts*)	101,000.00		
Thirteen clerks, at $1,080 each (*same acts*)	14,040.00		
Seven clerks, at $1,020 each (*same acts*)	7,140.00		
Two clerks, at $960 each (*same acts*)	1,920.00		
Twenty-four clerks, at $900 each (*same acts*)	21,600.00		
Three clerks, at $840 each (*same acts*)	2,520.00		
[Two clerks, at $720 each.]			
One custodian (by transfer from lump fund for grain standardization) (*same acts*)	1,200.00		
One laboratory helper (*same acts*)	900.00		
One laboratory aid (*same acts*)	960.00		
Three laboratory aids, at $900 each (*same acts*)	2,700.00		
[One laboratory aid, $840.]			
[One laboratory aid, $720.]			
One photographer (*same acts*)	1,400.00		
One photographer (*same acts*)	1,200.00		
One superintendent of telegraph (*same acts*)	2,000.00		
One supervising telegrapher (*same acts*)	1,620.00		
Five telegraph operators, at $1,600 each (*same acts*)	8,000.00		
Forty-seven telegraph operators, at $1,400 each (*same acts*)	65,800.00		
One telegraph operator (*same acts*)	1,320.00		
Seven telegraph operators, at $1,200 each (*same acts*)	8,400.00		
One telegraph operator (*same acts*)	1,080.00		
Two telephone operators, at $900 each (*same acts*)	1,800.00		
One telephone operator (*same acts*)	840.00		
One draftsman (*same acts*)	1,400.00		
Three draftsmen, at $1,200 each (*same acts*)	3,600.00		
One draftsman (by transfer from lump fund for grain standardization) (*same acts*)	1,000.00		
One draftsman (*same acts*)	900.00		
One map tracer (*same acts*)	900.00		
One map tracer (*same acts*)	720.00		
[One map tracer, $600.]			
Four machine operators, at $1,200 each (*same acts*)	4,800.00		
Two machine operators, at $1,100 each (*same acts*)	2,200.00		
Thirteen machine operators, at $1,000 each (increase of 12 by transfer from lump funds, 1 from marketing and distributing farm products, 1 from collecting and distributing market information, 8 from market reports on live stock and meats, and 2 from dairy and poultry products) (*same acts*)	13,000.00		
Eight machine operators, at $900 each (by transfer from lump funds, 3 from marketing and distributing farm products, 2 from collecting and distributing market information, 1 from dairy and poultry products, 1 from cotton standards investigations, and 1 from grain standards act) (*same acts*)	7,200.00		
Three chauffeurs, at $900 each (*same acts*)	2,700.00		
Three skilled laborers, at $900 each (increase of 1 by transfer from lump fund for grain, hay, feeds, and seeds) (*same acts*)	2,700.00		
Three laborers, at $840 each (*same acts*)	2,520.00		
Six laborers, at $720 each (*same acts*)	4,320.00		
Four laborers, at $660 each (*same acts*)	2,640.00		
Five laborers, at $600 each (*same acts*)	3,000.00		
Two laborers, at $540 each (*same acts*)	1,080.00		
Three messengers, at $900 each (by transfer from lump funds, 1 from marketing and distributing farm products, and 2 from collecting and distributing market information) (*same acts*)	2,700.00		
Two messengers, at $720 each (increase of 1 by transfer from lump fund for dairy and poultry products) (*same acts*)	1,440.00		
[Ten messengers, at $540 each, changed to 10 messenger boys, at $540 each.]			
[One messenger, $480, changed to 1 messenger boy, $480.]			
Ten messenger boys, at $600 each (increase of 4 by transfer from lump funds for market reports on live stock and meats, dairy and poultry products, market inspection of perishable foods, and grain standards act) (*same acts*)	6,000.00		
Fifteen messenger boys, at $540 each (increase of 10 in lieu of 10 messengers, at $540 each) (*same acts*)	8,100.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Bureau of Markets—Continued.			
Twenty-four messenger boys, at $480 each (increase of 3, 2 by transfer from lump fund for marketing and distributing farm products and 1 in lieu of 1 messenger, $480) (*R. S. p. 87, secs. 520-523; acts Mar. 4, 1913, vol. 37, p. 854, sec. 1; July 24, 1919, vol. 41, p. 264, sec. 1*)	$11,520.00		
Three messenger boys, at $420 each (*same acts*)	1,260.00		
One messenger boy (*same acts*)	360.00		
One messenger boy (*same acts*)	300.00		
One charwoman (*same acts*)	540.00		
Six charwomen, at $480 each (*same acts*)	2,880.00		
Six charwomen, at $300 each (*same acts*)	1,800.00		
Nine charwomen, at $240 each (*same acts*)	2,160.00		
		$802,270.00	$671,810.00
General Expenses, Bureau of Markets—			
For salaries and the employment of labor in the city of Washington and elsewhere, furniture, supplies, traveling expenses, rent outside of the District of Columbia, and all other expenses necessary in conducting investigations, experiments, and demonstrations, as follows (*acts Mar. 4, 1913, vol. 37, p. 854, sec. 1; July 24, 1919, vol. 41, pp. 264-266, sec. 1*):			
For acquiring and diffusing among the people of the United States useful information on subjects connected with the marketing and distributing of farm and nonmanufactured food products and the purchasing of farm supplies, independently and in cooperation with other branches of the department, State agencies, purchasing and consuming organizations, and persons engaged in the transportation, marketing, and distributing of farm and food products [$317,520] (*same acts*)	347,980.00		

Employees.		Rate.	Estimated, 1921.	Expended, 1919.
Salaries:			*Number.*	*Number.*
Specialists	per annum	$4,500.00		[9] 2
Do	do	4,000.00		[9] 1
Do	do	3,780.00	2	
Do	do	3,750.00		[1] 1
Do	do	3,600.00	1	[6] 2
Do	do	3,250.00	1	
Do	do	3,240.00	2	[6] 2
Do	do	3,000.00	1	[1] 7
Do	do	2,760.00	[4] 3	1
Do	do	2,750.00		[1] 1
Do	do	2,580.00		[1] 1
Do	do	2,400.00		[1] 1
Do	do	2,040.00	1	
Agricultural trade commissioner	do	3,600.00	1	
Pomologists	do	3,500.00		[9] 1
Do	do	3,240.00	1	
Do	do	3,000.00		[1] 1
Refrigeration technologist	do	2,760.00		[1] 1
Investigators	do	3,000.00		[8] 3
Do	do	2,880.00	1	
Do	do	2,760.00		[4] 1
Do	do	2,700.00	1	[13] 2
Do	do	2,520.00	1	
Do	do	2,500.00	2	[1] 2
Do	do	2,400.00	[7] 8	[13] 3
Do	do	2,280.00	3	[1] 2
Do	do	2,250.00	1	[1] 1
Do	do	2,100.00	[8] 3	[8] 3
Do	do	2,040.00	4	[1] 2
Do	do	2,000.00	[8] 2	[8] 3
Do	do	1,920.00		[9] 1
Do	do	1,800.00	3	[6] 3
Do	do	1,680.00		[1] 1
Do	do	1,620.00		[9] 1
Do	do	1,500.00	[2] 1	
Grain supervisors	do	3,240.00		[1] 1
Do	do	2,520.00		[9] 1
Do	do	2,500.00		[1] 1
Assistants	do	3,300.00		[1] 1
Do	do	2,580.00	1	[1] 1
Do	do	2,520.00	1	[6] 2
Do	do	2,400.00	9	[9] 9
Do	do	2,280.00	2	[12] 3
Do	do	2,220.00	2	[12] 2
Do	do	2,100.00	3	
Do	do	2,040.00	2	[10] 8
Do	do	2,000.00	3	[2] 2
Do	do	1,980.00	1	[2] 2
Do	do	1,920.00		[2] 1
Do	do	1,860.00		[2] 1
Do	do	1,800.00	[7] 13	[11] 17
Do	do	1,680.00	1	[12] 4
Do	do	1,620.00	4	[13] 14
Do	do	1,600.00	1	[3] 2
Do	do	1,500.00	2	[11] 3
Do	do	1,440.00	1	[15] 4
Do	do	1,400.00	1	[2] 1
Do	do	1,200.00	1	[1] 2

[1] Temporary.
[2] Part time.
[3] 1 part time.
[4] 1 new.
[5] 2 part time, 1 temporary.
[6] New.
[7] 1 part time, 1 temporary.
[8] 3 new.
[9] 5 part time, 1 temporary.
[10] 7 part time, 1 temporary.
[11] 10 part time, 3 temporary.
[12] 3 part time.
[13] 10 part time.
[14] 1 part time, 2 temporary.
[15] 2 part time, 1 temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Markets—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Horticulturist ... per annum	$2,000.00		[1] 1
Market reporters ... do	2,000.00	[2] 2	[1] 1
Do ... do	1,860.00		[1] 1
Agents ... do	1,800.00		[3] 1
Do ... do	1,000.00	[1] 1	
Clerks ... do	2,250.00		[1] 1
Do ... do	2,000.00		2
Do ... do	1,800.00		[1] 1
Do ... do	1,600.00		[4] 2
Do ... do	1,400.00		[5] 3
Do ... do	1,200.00	[2] 1	[6] 23
Do ... do	1,100.00		[7] 8
Do ... do	1,080.00		[3] 3
Do ... do	1,000.00		[7] 8
Draftsman ... do	1,400.00		1
Superintendent of telegraph ... do	2,000.00		[1] 1
Telegraph operators ... do	1,600.00		[1] 1
Do ... do	1,400.00		[1] 5
Agents: collaborator, clerk, messengers, operatives, watchmen and charwomen, $900 to $1 ... do		[8] 28	[9] 22
Wages:			
Wireman ... do	1,290.00		[1] 1
Miscellaneous temporary labor, $6 to $4 ... per diem			[3] 3
		123	221
Salaries		$216,690.00	$165,796.64
Wages			275.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery		8,105.00	5,988.64
Traveling expenses		51,685.00	36,132.64
Equipment and material		26,205.00	1,688.52
Telephone and telegraph service		4,490.00	1,660.40
Miscellaneous items		40,805.00	20,062.30
Total		347,980.00	231,604.14

[1] Temporary.
[2] Part time.
[3] 1 part time.
[4] 3 part time.
[5] 2 part time, 1 temporary.
[6] 1 part time, 1 temporary.
[7] 3 new.
[8] New.

For collecting and distributing, by telegraph, mail, and otherwise, timely information on the supply, commercial movement, disposition, and market prices of fruits and vegetables [$250,000] (*acts Mar. 4, 1913, vol. 37, p. 854, sec. 1; July 24, 1919, vol. 41, pp. 264–266 sec. 1*) $269,600.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Specialist ... per annum	$3,720.00	1	[1] 1
Do ... do	3,000.00		[2] 1
Investigators ... do	2,520.00	1	[1] 2
Do ... do	2,400.00		[2] 1
Do ... do	2,280.00	1	1
Do ... do	2,220.00		[2] 1
Do ... do	1,800.00	3	[3] 5
Do ... do	1,740.00	1	[1] 1
Do ... do	1,620.00		1
Assistants ... do	2,400.00	2	
Do ... do	2,100.00	3	
Do ... do	2,040.00	4	[1] 1
Do ... do	1,980.00	2	[1] 1
Do ... do	1,920.00		[1] 1
Do ... do	1,860.00	1	[1] 2
Do ... do	1,800.00	8	[4] 9
Do ... do	1,700.00	1	
Do ... do	1,680.00	5	[5] 3
Do ... do	1,620.00	9	[6] 14
Do ... do	1,560.00		1
Do ... do	1,500.00	4	[1] 2
Do ... do	1,440.00	1	[7] 3
Do ... do	1,400.00	1	[8] 2
Do ... do	1,200.00	1	
Administrative assistant ... do	3,000.00		[1] 1
Clerks ... do	2,000.00		[1] 1
Do ... do	1,800.00		[1] 1
Do ... do	1,600.00		[1] 1
Do ... do	1,320.00		[2] 1
Do ... do	1,200.00		[9] 22
Do ... do	1,100.00		[10] 9
Do ... do	1,080.00		[7] 2
Do ... do	1,020.00		[2] 1
Do ... do	1,000.00		[11] 7

[1] Part time.
[2] Temporary.
[3] 4 part time.
[4] 5 part time, 2 temporary.
[5] 2 part time.
[6] 8 part time, 3 temporary.
[7] 1 part time, 1 temporary.
[8] 1 part time.
[9] 11 part time, 6 temporary.
[10] 6 part time, 1 temporary.
[11] 6 temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Markets—Continued.

Employees.	Rate	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Superintendent of telegraph.....per annum..	$2,000.00	.....	[1] 1
Telegraph operators.....do....	1,600.00	.....	[1] 1
Do.....do....	1,520.00	.....	[2] 1
Do.....do....	1,400.00	.....	[3] 26
Do.....do....	1,320.00	.....	2
Do.....do....	1,200.00	.....	[4] 3
Clerks, operatives, telegraph operators and messengers, $960 to $480.....do....	.....	.....	[5] 41
Wages:			
Wireman.....do....	1,100.00	.....	[2] 1
Miscellaneous temporary labor, $6 to $2...per diem..	.....	.....	8
Total.....	.....	49	183
Salaries.....	.....	$89,860.00	$108,033.98
Wages.....	.....	.....	1,426.17
OTHER OBJECTS OF EXPENDITURE.			
Stationery.....	.....	20,260.00	2,848.03
Traveling expenses.....	.....	23,460.00	10,620.52
Equipment and material.....	.....	4,500.00	2,940.03
Telephone and telegraph service.....	.....	109,340.00	39,767.58
Miscellaneous items.....	.....	22,180.00	19,616.01
Total.....	.....	269,600.00	185,252.32

[1] Part time.
[2] Temporary.
[3] 4 part time, 16 temporary.
[4] 1 part time, 1 temporary.
[5] 12 part time, 24 temporary.

[To enable the Secretary of Agriculture to carry into effect until their termination, the provisions of the proclamations of the President of June 18 and September 6, 1918, and the regulations thereunder, relating to the stockyards industry, including the employment of such persons as the Secretary of Agriculture may deem necessary, in the District of Columbia and elsewhere, $75,000.]

To enable the Secretary of Agriculture to gather from stockmen, live-stock associations, State live-stock and agricultural boards, common carriers, stockyards, commission firms, live-stock exchanges, slaughtering and meat-packing companies, and others information relative to the number of different classes and grades of marketable live stock, especially cattle, hogs, and sheep in the principal live-stock feeding districts and growing sections; prices, receipts, and shipments of the different classes and grades of cattle, hogs, and sheep at live-stock market centers; prices of meats, fish, and meat and fish food products and the amounts of such products in storage; to compile and publish such information at such frequent intervals as most effectively to guide producers, consumers, and distributors in the sale and purchase of live stock, meats, fish, and other animal products; and to gather and publish any related information pertaining to marketing and distribution of live stock, meats, fish, and animal by-products, the sum of [$105,320] (*acts Mar. 4, 1913, vol. 37, p. 854, sec. 1; July 24, 1919, vol. 41, pp. 264–266, sec. 1*) $139,320.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Specialist.....per annum..	$3,600.00	1	.....
Supervisor.....do....	1,920.00	1	.....
Assistants.....do....	2,760.00	1	.....
Do.....do....	2,580.00	2	.....
Do.....do....	2,400.00	2	.....
Do.....do....	2,340.00	1	.....
Do.....do....	2,300.00	1	.....
Do.....do....	2,220.00	2	[1] 1
Do.....do....	2,000.00	2	.....
Do.....do....	2,160.00	1	.....
Do.....do....	2,100.00	1	.....
Do.....do....	2,040.00	3	[1] 3
Do.....do....	1,980.00	1	.....
Do.....do....	1,800.00	3	[1] 1
Do.....do....	1,620.00	3	[1] 1
Do.....do....	1,500.00	1	.....
Do.....do....	1,440.00	1	[1] 1
Do.....do....	1,400.00	1	1
Clerks.....do....	1,600.00	.....	[1] 1
Do.....do....	1,320.00	.....	[1] 3
Do.....do....	1,200.00	.....	[2] 5
Do.....do....	1,100.00	.....	[3] 3
Do.....do....	1,000.00	.....	[4] 4
Clerks, messenger and watchman, $900 per annum to $0.40 .....per hour..	.....	.....	[5] 5
Telegraph operators.....per annum..	1,560.00	.....	[6] 1
Do.....do....	1,400.00	.....	[7] 3
Do.....do....	1,200.00	.....	[7] 2

[1] Part time.
[2] 1 part time, 4 temporary.
[3] 1 part time, 2 temporary.
[4] 2 part time, 1 temporary.
[5] 2 part time, 3 temporary.
[6] Temporary.
[7] 1 temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30 1920.

General Expenses, Bureau of Markets—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Wages:		*Number.*	*Number.*
Laborer ..... per hour	$0.25		[1] 1
		28	36
Salaries		$58,280.00	$23,243.80
Wages			26.96
OTHER OBJECTS OF EXPENDITURE.			
Stationery		9,000.00	8,174.28
Traveling expenses		12,000.00	5,164.13
Equipment and material		5,600.00	3,317.47
Telephone and telegraph service		46,180.00	2,114.67
Miscellaneous items		8,260.00	5,636.49
Total		139,320.00	47,677.80

[1] Temporary.

For collecting and distributing, by telegraph, mail, and otherwise, timely information on the supply, demand, commercial movement, disposition, quality, and market prices of dairy and poultry products [$80,600] (*acts Mar. 4, 1913, vol. 37, p. 854, sec. 1; July 24, 1919, vol 41, pp. 264–266, sec. 1*) $69,780.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.[1]
Salaries:		*Number.*	*Number.*
Specialist ..... per annum	$3,240.00	1	
Supervising inspector ..... do	3,000.00	1	
Assistants ..... do	2,400.00	2	
Do ..... do	2,220.00	1	
Do ..... do	2,100.00	2	
Do ..... do	1,980.00	1	
Do ..... do	1,920.00	2	
Do ..... do	1,800.00	1	
Do ..... do	1,680.00	1	
		14	
Salaries		$26,760.00	
OTHER OBJECTS OF EXPENDITURE.			
Stationery		4,000.00	
Traveling expenses		8,380.00	
Equipment and material		6,810.00	
Telephone and telegraph service		20,440.00	
Miscellaneous items		3,390.00	
Total		69,780.00	

[1] No appropriation for fiscal year 1919.

For collecting and distributing, by telegraph, mail, and otherwise, timely information on the supply, demand, commercial movement, location, disposition, quality, and market prices of grain, hay, feeds, and seeds [$50,000] (*same acts*) 44,600.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.[1]
Salaries:		*Number.*	*Number.*
Investigators ..... per annum	$2,520.00	1	
Do ..... do	1,980.00	1	
Do ..... do	1,800.00	1	
Assistants ..... do	2,100.00	1	
Do ..... do	1,800.00	3	
Do ..... do	1,680.00	1	
Do ..... do	1,620.00	1	
Do ..... do	1,500.00	2	
Do ..... do	1,400.00	1	
Do ..... do	1,200.00	1	
		13	
Salaries		$22,700.00	
OTHER OBJECTS OF EXPENDITURE.			
Stationery		$14,000.00	
Traveling expenses		5,850.00	
Equipment and material		500.00	
Telephone and telegraph service		1,000.00	
Miscellaneous items		550.00	
Total		44,600.00	

[1] No appropriation for fiscal year 1919.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Markets—Continued.

To make investigation relating to the transportation, storage, preparation, marketing, manufacture, and distribution of agricultural food products, including the extent, manner, and methods of any manipulation of the markets or control of the visible supply of such food products, or any of them, by any individuals, groups, associations, combinations, or corporations [$48,800] (*acts Mar. 4, 1913, vol. 37, p. 854, sec. 1; July 24, 1919, vol. 41, pp. 264–266, sec. 1*) $45,620.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Specialist ..... per annum..	$3,500.00	.....	[1] 1
Grain supervisor ..... do....	3,000.00	.....	[1] 1
Investigators ..... do....	3,000.00	1	.....
Do ..... do....	2,400.00	1	.....
Do ..... do....	1,920.00	1	.....
Assistants ..... do....	3,000.00	.....	[2] 1
Do ..... do....	2,500.00	.....	[1] 1
Do ..... do....	2,040.00	1	[2] 1
Do ..... do....	1,980.00	.....	[1] 1
Do ..... do....	1,800.00	5	[3] 3
Do ..... do....	1,200.00	[2] 5	.....
Clerks ..... do....	1,600.00	.....	[1] 1
Do ..... do....	1,200.00	.....	[4] 2
Do ..... do....	1,100.00	.....	[5] 13
Photographic assistant ..... do....	1,200.00	.....	[1] 1
Clerks and messenger, $960 to $864 ..... do....	.....	.....	[2] 11
Wages:			
Firemen ..... per diem..	3.36	.....	[2] 2
	.....	14	39
Salaries	.....	$22,360.00	$13,336.85
Wages	.....	.....	461.68
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	200.00	20.75
Traveling expenses	.....	13,400.00	7,736.93
Equipment and material	.....	670.00	162.09
Telephone and telegraph service	.....	300.00	49.50
Miscellaneous items	.....	8,690.00	5,586.89
Total	.....	45,620.00	27,354.69

[1] Part time.
[2] Temporary.
[3] 2 part time.
[4] 1 part time.
[5] 6 part time; 7 temporary.

For collecting and distributing, by telegraph, mail, and otherwise, information on the supply, demand, commercial movement, disposition, quality, and market price of peanuts, and their products (*same acts*) 12,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.[1]
Salaries:		*Number.*	*Number.*
Investigator ..... per annum..	$2,400.00	1	.....
Assistants ..... do....	2,040.00	1	.....
Do ..... do....	1,800.00	1	.....
	.....	3	.....
Salaries	.....	$6,240.00	.....
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	2,000.00	.....
Traveling expenses	.....	2,000.00	.....
Telephone and telegraph service	.....	1,000.00	.....
Miscellaneous items	.....	760.00	.....
Total	.....	12,000.00	.....

[1] No appropriation for fiscal year 1919.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
General Expenses, Bureau of Markets—Continued.		
For enabling the Secretary of Agriculture to investigate and certify to shippers and other interested parties the quality and condition of fruits, vegetables, poultry, butter, hay, and other perishable farm products, when received in interstate commerce at such important central markets as the Secretary of Agriculture may from time to time designate, under such rules and regulations as he may prescribe, including payment of such fees as will be reasonable and as nearly as may be to cover the cost for the service rendered: *Provided*, That certificates issued by the authorized agents of the department shall be received in all courts of the United States as prima facie evidence of the truth of the statements therein contained [$150,000] (*acts Mar. 4, 1913, vol. 37, p. 854, sec. 1; July 24, 1919, vol. 41, pp. 264–266, sec. 1*)	$191,700.00	

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Specialist ... per annum	$3,750.00	...	[1] 1
Supervisor of inspection ... do	3,000.00	...	[2] 3
Supervising inspectors ... do	3,000.00	2	...
Do ... do	2,260.00	1	[1] 1
Assistant supervisor ... do	2,760.00	[3] 1	...
Investigators ... do	2,280.00	1	[4] 2
Do ... do	2,220.00	1	...
Do ... do	2,160.00	1	...
Do ... do	2,100.00	1	...
Do ... do	2,040.00	1	[1] 2
Do ... do	2,000.00	7	[5] 13
Do ... do	1,980.00	...	[1] 1
Do ... do	1,920.00	...	[1] 1
Do ... do	1,900.00	1	...
Do ... do	1,800.00	...	[6] 8
Do ... do	1,680.00	1	...
Do ... do	1,500.00	...	[2] 2
Inspectors ... do	2,400.00	[3] 1	...
Do ... do	2,000.00	[3] 8	...
Do ... do	1,980.00	5	...
Do ... do	1,800.00	[7] 6	3
Do ... do	1,680.00	2	...
Do ... do	1,620.00	1	...
Assistants ... do	2,500.00	...	1
Do ... do	2,040.00	1	[8] 2
Do ... do	2,000.00	...	[1] 1
Do ... do	1,880.00	1	[1] 1
Do ... do	1,860.00	9	[4] 1
Do ... do	1,800.00	1	[9] 10
Do ... do	1,680.00	3	[10] 6
Do ... do	1,620.00	...	1
Do ... do	1,600.00	3	[11] 3
Do ... do	1,500.00	4	[12] 3
Do ... do	1,440.00	1	...
Clerks ... do	1,200.00	[3] 4	[13] 9
Do ... do	1,100.00	...	[13] 6
Do ... do	1,000.00	...	[14] 5
Clerks and messengers, $960 to $540 ... do	...	...	[15] 13
	...	109	99
Salaries	...	$130,180.00	$75,276.50
OTHER OBJECTS OF EXPENDITURE.			
Stationery	...	2,000.00	732.33
Traveling expenses	...	29,290.00	12,214.69
Equipment and material	...	8,000.00	3,025.77
Telephone and telegraph service	...	4,400.00	1,120.84
Miscellaneous items	...	17,830.00	10,142.17
Total	...	191,700.00	102,512.30

[1] Part time.
[2] 1 part time.
[3] New.
[4] Temporary.
[5] 10 part time; 1 temporary.
[6] 6 part time; 2 temporary.
[7] 1 new.
[8] 1 part time; 1 temporary.
[9] 7 part time.
[10] 5 part time; 1 temporary
[11] 2 part time; 1 temporary.
[12] 2 part time.
[13] 4 part time; 1 temporary.
[14] 3 part time.
[15] 1 part time; 12 temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Markets—Continued.

For investigating, demonstrating, and promoting the use of standards for the different grades, qualities, and conditions of cotton, and for investigating the ginning, grading, stapling, baling, marking, compressing, and tare of cotton, [$45,920] *$43,920; Provided*, That of the sum thus appropriated [$26,960] *$25,860* may be used for testing the waste, tensile strength, and bleaching qualities of the different grades and classes of cotton in order to determine their spinning value and for demonstrating the results of such tests (*acts Mar. 4, 1913, vol. 37, p. 854, sec. 1; July 24, 1919, vol. 41, pp. 264–266, sec. 1*) $43,920.00

COTTON STANDARDS INVESTIGATIONS.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Specialists ..... per annum	$3,000.00	.....	[1] 1
Do ..... do	2,760.00	.....	[1] 1
Do ..... do	2,400.00	.....	[2] 1
Do ..... do	2,040.00	.....	[1] 1
Investigators ..... do	2,400.00	.....	[1] 1
Do ..... do	2,280.00	.....	[1] 1
Assistants ..... do	2,400.00	1	.....
Do ..... do	2,280.00	1	.....
Do ..... do	2,200.00	1	.....
Do ..... do	1,980.00	1	[1] 1
Do ..... do	1,860.00	.....	[1] 1
Do ..... do	1,080.00	.....	[2] 1
Clerk ..... per diem	4.00	.....	[2] 1
Wages:			
Fireman ..... do	3.36	.....	[2] 1
	.....	4	11
Salaries	.....	$8,860.00	$9,289.32
Wages	.....	.....	991.20
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	300.00	66.82
Traveling expenses	.....	3,240.00	3,651.21
Equipment and material	.....	4,800.00	26.70
Telephone and telegraph service	.....	300.00	51.37
Miscellaneous items	.....	560.00	2,144.87
Total	.....	18,060.00	16,221.49

COTTON TESTING.

Salaries:		*Number.*	*Number.*
Specialists ..... per annum	$3,000.00	.....	[1] 2
Do ..... do	2,040.00	.....	[1] 1
Investigators ..... do	2,400.00	.....	[1] 2
Do ..... do	2,280.00	.....	[1] 1
Assistants ..... do	2,760.00	1	.....
Do ..... do	2,400.00	1	.....
Do ..... do	2,200.00	1	2
Do ..... do	2,000.00	1	[2] 2
Do ..... do	1,980.00	.....	[1] 1
Do ..... do	1,800.00	1	.....
Do ..... do	1,620.00	1	[1] 1
Do ..... do	1,500.00	.....	1
Clerks ..... do	2,250.00	.....	[1] 1
Do ..... do	900.00	.....	[2] 1
Wages:			
Laborer ..... do	660.00	.....	[2] 1
	.....	6	16
Salaries	.....	$12,780.00	$10,794.59
Wages	.....	.....	102.67
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	150.00	99.45
Traveling expenses	.....	2,030.00	892.98
Equipment and material	.....	1,150.00	584.93
Telephone and telegraph service	.....	100.00	40.77
Miscellaneous items	.....	9,650.00	13,240.71
Total	.....	25,860.00	25,756.10

[1] Part time. [2] Temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Markets—Continued.

[To enable the Secretary of Agriculture to make studies of cooperation among farmers in the United States; to diffuse among the people of the United States useful information growing out of these studies, in order to provide a basis for a broader utilization of results secured by the research, experimental, and demonstration work of the Department of Agriculture, agricultural colleges, and State experiment stations, $15,780.]

To enable the Secretary of Agriculture to cooperate with the several States in the employment of agents to acquire and diffuse useful information connected with the distribution and marketing of farm products through investigational, demonstrational, or extension methods [$77,750] (*acts Mar. 4, 1913, vol. 37, p. 854, sec. 1; July 24, 1919, vol. 41, pp. 264–266, sec. 1*) $100,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Specialist ..... per annum	$2,760.00	.....	1
Assistants ..... do	2,760.00	1	1
Do ..... do	2,640.00	.....	[1] 1
Do ..... do	2,500.00	2	1
Do ..... do	2,400.00	1	.....
Do ..... do	2,160.00	1	.....
Do ..... do	2,100.00	1	.....
Do ..... do	2,040.00	.....	1
Do ..... do	2,000.00	1	3
Agents ..... do	2,500.00	.....	1
Do ..... do	2,400.00	.....	[2] 2
Do ..... do	1,980.00	1	1
Do ..... do	1,940.00	.....	[3] 1
Do ..... do	1,800.00	[4] 11	[5] 7
Do ..... do	1,700.00	2	.....
Do ..... do	1,500.00	[6] 10	[7] 7
Do ..... do	1,350.00	.....	1
Do ..... do	1,260.00	.....	1
Do ..... do	1,200.00	[4] 16	7
Do ..... do	1,020.00	1	1
Do ..... do	1,000.00	1	1
Administrative assistant ..... do	2,100.00	.....	1
Clerks ..... do	1,400.00	.....	1
Do ..... do	1,200.00	.....	[7] 3
Agents, collaborator, messenger, and charwoman, $800 to $100 ..... do	.....	[8] 15	[9] 21
	.....	69	64
Salaries	.....	$86,180.00	$47,193.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	1,300.00	1,215.40
Traveling expenses	.....	6,400.00	3,708.92
Equipment and material	.....	1,000.00	623.39
Telegraph and telephone service	.....	750.00	165.51
Miscellaneous items	.....	4,370.00	1,596.65
Total	.....	100,000.00	54,502.87

[1] Temporary.
[2] 1 Temporary.
[3] Part time.
[4] 5 new.
[5] 1 part time; 1 temporary.
[6] 2 new.
[7] 2 temporary.
[8] 1 new.
[9] 2 part time; 9 temporary.

For investigating the handling, grading, and transportation of grain, including the grain sorghums, for the purpose of fixing definite grades thereof [$86,050] (*same acts*) 81,150.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Rice specialist ..... per annum	$4,500.00	.....	[1] 1
Expert in grain standardization ..... do	3,000.00	.....	[2] 1
Civil engineer ..... do	3,000.00	1	1
Specialists ..... do	2,500.00	1	1
Do ..... do	2,400.00	2	.....
Do ..... do	2,280.00	.....	1
Do ..... do	2,100.00	.....	1
Grain supervisors ..... do	3,240.00	1	.....
Do ..... do	2,975.00	.....	[2] 1
Do ..... do	2,760.00	.....	1
Do ..... do	2,700.00	.....	[2] 1
Do ..... do	2,500.00	1	[2] 2
Do ..... do	2,280.00	.....	[2] 2
Do ..... do	1,920.00	.....	1
Do ..... do	1,860.00	.....	[2] 1
Do ..... do	1,800.00	.....	[3] 4
Investigators ..... do	2,400.00	.....	[2] 1
Do ..... do	2,280.00	1	1
Do ..... do	2,220.00	1	[2] 1

[1] Temporary.
[2] Part time.
[3] Part time; temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Markets—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Assistants.....per annum..	$2,100.00	1	[1] 1
Do.....do....	1,980.00	3	.....
Do.....do....	1,860.00	2	[1] 1
Do.....do....	1,800.00	5	[2] 3
Do.....do....	1,680.00	1	1
Do.....do....	1,620.00	2	[3] 3
Do.....do....	1,500.00	1	[4] 4
Do.....do....	1,440.00	1	7
Do.....do....	1,400.00	.....	[1] 1
Do.....do....	1,320.00	.....	[4] 1
Do.....do....	1,200.00	.....	[4] 3
Do.....do....	1,020.00	1	.....
Grain samplers.....do....	1,500.00	.....	[2] 2
Do.....do....	1,440.00	.....	[1] 1
Aids in grain standardization.....do....	1,200.00	1	[6] 2
Do.....do....	1,140.00	1	1
Clerks.....do....	1,980.00	.....	[1] 1
Do.....do....	1,800.00	.....	1
Do.....do....	1,600.00	.....	1
Do.....do....	1,200.00	.....	[7] 10
Do.....do....	1,080.00	.....	[5] 2
Do.....do....	1,020.00	.....	[6] 4
Do.....do....	1,000.00	.....	[8] 5
Assistant, aid in grain standardization, clerks, messengers, and charwomen, $960 to $240 .do....	.....	1	[9] 14
Wages:			
Laborers, $900 to $300.....do....	.....	.....	[5] 6
	.....	28	102
Salaries.....	.....	$53,480.00	$52,562.23
Wages.....	.....	.....	1,934.00
OTHER OBJECTS OF EXPENDITURES.			
Stationery.....	.....	1,000.00	498.80
Traveling expenses.....	.....	14,000.00	17,210.09
Equipment and material.....	.....	5,000.00	1,364.76
Telephone and telegraph service.....	.....	1,500.00	416.87
Miscellaneous items.....	.....	6,170.00	5,440.82
Total.....	.....	81,150.00	79,427.57

[1] Part time.
[2] 1 part time.
[3] 2 part time.
[4] 2 temporary.
[5] Temporary.
[6] 1 temporary.
[7] 2 part time, 7 temporary.
[8] 4 temporary.
[9] 9 temporary, 1 part time.

To enable the Secretary of Agriculture to carry into effect the act entitled "An act to fix standards for Climax baskets for grapes and other fruits and vegetables, and to fix standards for baskets and other containers for small fruits, berries, and vegetables, and for other purposes," approved Aug. 31, 1916, including the employment of such persons and means as the Secretary of Agriculture may deem necessary, in the city of Washington and elsewhere [$3,800] (*acts Mar. 4, 1913, vol. 37, p. 854, sec. 1; July 24, 1919, vol. 41, pp. 264–266, sec. 1*)..... $4,800.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Investigators.....per annum..	$2,520.00	1	.....
Do.....do....	2,400.00	.....	1
Clerk.....do....	1,200.00	.....	1
	.....	1	2
Salaries.....	.....	$2,520.00	$3,500.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses.....	.....	1,680.00	1,256.03
Equipment and material.....	.....	325.00	7.80
Telphone and telegraph service.....	.....	75.00	11.27
Miscellaneous items.....	.....	200.00	80.60
Total.....	.....	4,800.00	4,855.70

For general administrative expenses in connection with the lines of investigation, experiment, and demonstration conducted in the Bureau of Markets (*same acts*).. 20,635.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Bureau of Markets—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant chief ... per annum	$4,000.00	1	1
Administrative assistant ... do	3,000.00	.....	1
Specialist ... do	2,760.00	1	.....
Assistants ... do	2,040.00	.....	[1] 1
Do ... do	1,980.00	1	.....
Do ... do	1,400.00	.....	[2] 2
Do ... do	1,100.00	.....	[1] 1
Graphotype operator ... do	900.00	.....	[1] 1
	.....	3	7
Salaries	.....	$8,740.00	$6,965.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	700.00	100.54
Traveling expenses	.....	1,500.00	271.24
Equipment and material	.....	7,000.00	3,117.52
Telephone and telegraph service	.....	300.00	476.70
Miscellaneous items	.....	2,395.00	5,033.46
Total	.....	20,635.00	15,964.46

[1] Part time. [2] Temporary.

In all, for general expenses	$1,371,105.00	$1,339,175.00

Enforcement of the United States Cotton-Futures Act—

To enable the Secretary of Agriculture to carry into effect the provisions of the United States cotton-futures act, *as amended March 4, 1919*, including all expenses necessary for the purchase of equipment and supplies; for travel; for the employment of persons in the city of Washington and elsewhere; and for all other expenses, including rent outside of the District of Columbia, that may be necessary in executing the provisions of this act [$131,780] *$198,920 (acts May 23, 1908, vol. 35, p. 256, sec. 1; June 30, 1914, vol. 38, p. 422, sec. 1; Aug. 18, 1914, vol. 38, pp. 693–698, secs. 1–21; Mar. 4, 1915, vol. 38, p. 1112, sec. 1; July 24, 1919, vol. 41, p. 266, sec. 1)* 198,920.00 131,780.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Technologist ... per annum	$4,000.00	.....	[1] 1
Specialists ... do	4,000.00	1	[2] 1
Do ... do	3,600.00	1	.....
Do ... do	3,300.00	[3] 1	.....
Do ... do	3,240.00	1	1
Do ... do	3,000.00	3	[4] 6
Do ... do	2,640.00	.....	1
Do ... per diem	12.00	.....	[1] 1
Supervisor ... per annum	3,240.00	1	.....
District representatives ... do	3,600.00	5	.....
Investigator ... do	2,280.00	.....	[2] 1
Assistants ... do	2,400.00	[5] 3	2
Do ... do	2,100.00	.....	[1] 1
Do ... do	2,040.00	.....	[1] 2
Do ... do	2,000.00	1	2
Do ... do	1,860.00	2	2
Do ... do	1,800.00	3	[6] 7
Do ... do	1,620.00	1	[7] 2
Do ... do	1,500.00	2	[8] 3
Do ... do	1,200.00	3	[9] 2
Cotton classers' helpers ... do	1,200.00	2	2
Clerks ... do	1,600.00	[3] 1	.....
Do ... do	1,400.00	[3] 1	.....
Do ... do	1,200.00	[3] 5	.....
Do ... do	1,100.00	.....	[9] 2
Cotton classers' helpers, messenger, and charwomen, $900 to $300 ... do	.....	.....	[10] 6
Wages:			
Chauffeurs and laborers, $900 to $300 ... do	.....	.....	[11] 13
	.....	37	58
Salaries	.....	$82,320.00	$51,942.34
Wages	.....	.....	1,759.83
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	1,600.00	908.23
Traveling expenses	.....	18,900.00	7,524.42
Equipment and material	.....	70,830.00	1,038.35
Telephone and telegraph service	.....	1,850.00	1,191.93
Miscellaneous items	.....	23,420.00	33,132.09
Total	.....	198,920.00	97,497.19

[1] Temporary.
[2] Part time.
[3] New.
[4] 3 part time, 1 temporary.
[5] 1 new.
[6] 2 temporary.
[7] 1 part time.
[8] 1 part time, 1 temporary.
[9] 1 temporary.
[10] 3 temporary, 1 part time.
[11] 8 temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Enforcement of the United States Grain-Standards Act— To enable the Secretary of Agriculture to carry into effect the provisions of the United States grain-standards act, including such rent and the employment of such persons and means as the Secretary of Agriculture may deem necessary, in the city of Washington and elsewhere, [$598,600] *$571,100: Provided, That section 6 of the said act is hereby amended, effective on and after the passage of this act, by striking out of the first sentence the words "sold, offered for sale, or consigned for sale, or which has been shipped, or delivered for shipment in interstate or foreign commerce shall have been inspected," and substituting therefor the words "shall have been inspected by an inspector licensed under the act," and by striking out of the last sentence the words "made after the parties in interest have had opportunity to be heard" (acts Aug. 11, 1916, vol. 39, pp. 482–485, secs. 1–12; July 24, 1919, vol. 41, p. 266, sec. 1)*	$571,100.00	$598,600.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Specialists ... per annum	$4,000.00	1	1
Do ... do	3,750.00		1
Do ... do	3,600.00		[1] 1
Do ... do	3,500.00		[1] 1
Do ... do	3,240.00		[1] 1
Do ... do	3,000.00		[1] 2
Supervisors ... do	3,500.00		[2] 1
Do ... do	3,300.00	1	
Do ... do	3,240.00	12	[3] 9
Do ... do	3,000.00	7	[4] 4
Do ... do	2,880.00	2	
Do ... do	2,760.00	8	[5] 4
Do ... do	2,700.00		[1] 1
Do ... do	2,640.00		2
Do ... do	2,520.00	7	[3] 4
Do ... do	2,500.00	2	[6] 3
Do ... do	2,400.00	5	[7] 7
Do ... do	2,340.00		1
Do ... do	2,280.00	9	[7] 8
Do ... do	2,000.00		1
Do ... do	2,040.00	2	
Do ... do	1,920.00	1	[1] 1
Do ... do	1,860.00	2	
Do ... do	1,800.00	2	[6] 4
Assistant grain supervisors ... do	2,580.00	1	
Do ... do	2,540.00		1
Do ... do	2,280.00	2	[1] 2
Do ... do	2,160.00	1	1
Do ... do	1,860.00		[1] 1
Do ... do	1,800.00	11	7
Do ... do	1,740.00	1	
Do ... do	1,680.00	4	[8] 4
Do ... do	1,620.00		[2] 1
Do ... do	1,560.00	1	
Assistants ... do	1,800.00		[3] 3
Do ... do	1,620.00	2	[1] 1
Do ... do	1,440.00	1	
Do ... do	1,200.00		1
Grain expert ... do	1,800.00		[1] 1
Investigators ... do	2,640.00	1	
Do ... do	2,400.00	1	
Do ... do	1,800.00		[1] 1
Samplers ... do	1,860.00		1
Do ... do	1,800.00		[4] 2
Do ... do	1,740.00		1
Do ... do	1,680.00	1	
Do ... do	1,620.00	28	18
Do ... do	1,560.00	2	
Do ... do	1,500.00	46	[9] 47
Do ... do	1,440.00	10	[10] 15
Do ... do	1,400.00	5	[10] 4
Do ... do	1,380.00	4	[6] 4
Do ... do	1,320.00	3	[8] 6
Do ... do	1,200.00	3	[11] 12
Do ... do	1,140.00		[2] 1
Executive assistant ... do	1,980.00		[1] 1
Clerks ... do	2,250.00		[4] 1
Do ... do	1,800.00		[1] 2
Do ... do	1,740.00		1
Do ... do	1,600.00		[6] 2
Do ... do	1,400.00		[10] 6
Do ... do	1,320.00		1
Do ... do	1,200.00		[12] 49
Do ... do	1,100.00		[10] 16
Do ... do	1,080.00		[2] 3
Do ... do	1,000.00		[11] 13
Draftsman ... do	1,200.00		1
Clerks, messengers, charwomen, and watchmen, $900 to $300 ... do			[12] 17
Wages:			
Laborers, $900 to $660 ... do			2
		190	303

[1] Part time.
[2] Temporary.
[3] 2 part time.
[4] 1 part time, 1 temporary.
[5] 2 part time, 1 temporary.
[6] 1 part time.
[7] 3 part time.
[8] 1 temporary.
[9] 3 part time, 3 temporary.
[10] 2 temporary.
[11] 1 part time, 16 temporary.
[12] 5 part time, 29 temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Enforcement of the United States Grain-Standards Act—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries		$369,220.00	$331,124.22
Wages			520.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery		12,000.00	3,786.18
Traveling expenses		49,705.00	33,663.24
Equipment and material		50,000.00	5,170.88
Telephone and telegraph service		4,750.00	3,223.77
Miscellaneous items		[1] 85,425.00	64,274.75
Total		571,100.00	441,763.04

[1] Includes $55,928 for rent.

Administration of the United States Warehouse Act—

To enable the Secretary of Agriculture to carry into effect the provisions of the United States warehouse act, including the payment of such rent and the employment of such persons and means as the Secretary of Agriculture may deem necessary, in the city of Washington and elsewhere, [$35,000] *$80,000 (acts Aug. 11, 1916, vol. 39, pp. 486–491, secs. 1–33; July 24, 1919, vol. 41, p. 266, sec. 1)* $80,000.00

[That, effective on and after the passage of this act, section 6 of said United States warehouse act is hereby amended by striking out of the first sentence of said section the words "other than personal security," and by striking out at the end of the second sentence of said section the words "including the requirements of fire insurance;" and section 18 of said act is hereby amended by striking out at the end of said section the words "if it have plainly and conspicuously embodied in its written or printed terms a provision that such receipt is not negotiable."]

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Specialists ..... per annum	$3,600.00		[1] 1
Do ..... do	2,760.00	1	
Do ..... do	2,640.00		1
Do ..... do	2,500.00		1
Investigators ..... do	2,700.00	4	[2] 2
Do ..... do	2,400.00	[3] 3	
Do ..... do	2,160.00	1	
Do ..... do	2,100.00		1
Do ..... do	2,040.00		1
Do ..... do	2,000.00	2	2
Do ..... do	1,800.00		1
Assistant to solicitor ..... do	2,500.00		1
Assistants ..... do	2,100.00	1	[4] 2
Do ..... do	1,920.00	1	1
Do ..... do	1,800.00	4	1
Do ..... do	1,500.00	[5] 2	[1] 1
Clerks ..... do	2,000.00		1
Do ..... do	1,400.00	[5] 1	[2] 2
Do ..... do	1,200.00	[5] 1	[2] 4
Do ..... do	1,100.00		1
Messenger boy, charwomen, and watchmen, $720 to $240 ..... do		[5] 1	[6] 4
		22	28
Salaries		$44,280.00	$28,134.18
OTHER OBJECTS OF EXPENDITURE.			
Stationery		1,500.00	120.62
Traveling expenses		19,000.00	10,196.79
Equipment and material		5,500.00	311.78
Miscellaneous items		9,720.00	3,254.20
Total		80,000.00	42,017.57

[1] Part time. [2] Temporary. [3] 2 new. [4] 1 part time. [5] New. [6] 3 temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
[That hereafter, in the performance of the duties required of the Bureau of Markets in the administration or enforcement of provisions of acts (United States cotton-futures act, 39 Stat. L., p. 476; United States grain standards act, 39 Stat. L., p. 482; United States warehouse act, 39 Stat. L., p. 486; standard container act, 39 Stat. L., p. 673; and the acts making annual appropriations for the Department of Agriculture) relating to the Department of Agriculture, the Secretary of Agriculture, or any representative specifically authorized in writing by him for the purpose, shall have power to administer oaths, examine witnesses, and call for the production of books and papers.]			
[To enable the Bureau of Markets to complete the work of the domestic wool section of the War Industries Board and to enforce the Government regulations for handling the wool clip of 1918 as established by the wool division of said board, pursuant to the Executive order dated Dec. 31, 1918, transferring such work to the said bureau, $35,000]			$35,000.00
Statement of clerks employed in District of Columbia under lump-fund appropriations for 30 days or more during the fiscal year ended June 30, 1919 (32 Stat., p. 503).			
GENERAL EXPENSES—BUREAU OF MARKETS.			
2 clerks, at $2,250 each per annum.			
2 clerks, at $2,000 each per annum.			
1 clerk, $1,800 per annum.			
1 clerk, $1,600 per annum.			
1 clerk, $1,500 per annum.			
5 clerks, at $1,400 each per annum.			
1 clerk, $1,320 per annum.			
30 clerks, at $1,200 each per annum.			
50 clerks, at $1,100 each per annum.			
5 clerks, at $1,080 each per annum.			
1 clerk, $1,020 per annum.			
8 clerks, at $1,000 each per annum.			
1 clerk, $960 per annum.			
3 clerks, at $900 each per annum.			
ENFORCEMENT OF THE COTTON-FUTURES ACT.			
1 clerk, $1,200 per annum.			
2 clerks, at $1,100 each per annum.			
ENFORCEMENT OF THE GRAIN STANDARDS ACT.			
1 clerk, $1,800 per annum.			
1 clerk, $1,740 per annum.			
1 clerk, $1,600 per annum.			
3 clerks, at $1,400 each per annum.			
21 clerks, at $1,200 each per annum.			
3 clerks, at $1,100 each per annum.			
2 clerks, at $1,020 each per annum.			
7 clerks, at $1,000 each per annum.			
1 clerk, $3 per diem.			
ADMINISTRATION OF THE WAREHOUSE ACT.			
1 clerk, $2,000 per annum.			
2 clerks, at $1,400 each per annum.			
4 clerks, at $1,200 each per annum.			
1 clerk, $1,100 per annum.			
Total for Bureau of Markets		$3,023,395.00	2,811,365.00
ENFORCEMENT OF THE INSECTICIDE ACT.			
Salaries, Enforcement of the Insecticide Act—			
One executive officer (*R. S., p. 87, secs. 520–523; acts Apr. 26, 1910, vol. 36, pp. 331–335, secs. 1–14; July 24, 1919, vol. 41, p. 267, sec. 1*)	$2,750.00		
One executive assistant (*same acts*)	2,000.00		
One clerk, class 3 (*same acts*)	1,600.00		
One clerk, class 2 (*same acts*)	1,400.00		
Four clerks, class 1 (increase of 1 by transfer from lump fund for general expenses) (*same acts*)	4,800.00		
Two clerks, at $1,140 each (*same acts*)	2,280.00		
Two clerks, at $1,000 each (*same acts*)	2,000.00		
Three insecticide and fungicide inspectors, at $1,600 each (*same acts*)	4,800.00		
Two clerks and sample collectors, at $1,000 each (*same acts*)	2,000.00		
One sample and storeroom custodian (*same acts*)	1,200.00		
One laboratory helper (*same acts*)	840.00		
One laboratory helper (*same acts*)	720.00		
One laboratory helper (*same acts*)	600.00		
One unskilled laborer (*same acts*)	600.00		
One unskilled laborer (*same acts*)	480.00		
Two messenger boys, at $480 each (*same acts*)	960.00		
One messenger boy (*same acts*)	360.00		
Two charwomen, at $480 each (*same acts*)	960.00	30,350.00	29,150.00
General Expenses, Enforcement of the Insecticide Act—			
For salaries and the employment of labor in the city of Washington and elsewhere, furniture, supplies, traveling expenses, rent outside of the District of Columbia, and for all necessary expenses, as follows (*acts Apr. 26, 1910, vol. 36, pp. 331–335, secs. 1–14; July 24, 1919, vol. 41, p. 267, sec. 1*):			
To enable the Secretary of Agriculture to carry into effect the provisions of the act of Apr. 26, 1910, entitled "An act for preventing the manufacture, sale, or transportation of adulterated or misbranded Paris greens, lead arsenates, other insecticides, and also fungicides, and for regulating traffic therein, and for other purposes," [$94,790] *$111,560 (same acts)*		111,560.00	94,790.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Enforcement of the Insecticide Act—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chairman ... per annum	$4,000.00	1	1
Scientific assistant ... do	3,500.00	1	1
Do ... do	3,000.00	1	1
Do ... do	2,750.00	.....	1
Do ... do	2,520.00	3	1
Do ... do	2,280.00	5	4
Do ... do	2,160.00	.....	1
Do ... do	2,040.00	4	2
Do ... do	2,000.00	[1] 2	.....
Do ... do	1,980.00	1	1
Do ... do	1,920.00	.....	1
Do ... do	1,800.00	[2] 3	5
Do ... do	1,620.00	2	.....
Do ... do	1,500.00	1	1
Do ... do	1,440.00	[1] 3	[3] 7
Do ... do	1,200.00	[4] 1	[4] 1
Insecticide and fungicide inspector ... do	1,600.00	[5] 1	.....
Clerks ... do	1,400.00	.....	[4] 1
Do ... do	1,200.00	.....	[4] 2
Do ... do	1,000.00	.....	[4] 2
Chemist's aid ... do	1,080.00	[5] 1	.....
Nurseryman ... do	1,020.00	1	1
Field assistants, firemen, charwomen, and clerks—$900 to $240 ... do	.....	3	3
$3.36 to $2.50 ... per diem	.....	2	2
	.....	38	39
Salaries	.....	$67,765.00	$53,333.38
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	1,200.00	711.45
Traveling expenses	.....	18,000.00	14,795.56
Equipment and material	.....	12,500.00	9,033.98
Miscellaneous items	.....	12,095.00	6,809.43
Total	.....	111,560.00	84,683.80

[1] 1 new. [2] 3 new. [3] 3 temporary. [4] Temporary. [5] New.

Statement of clerks employed in District of Columbia under lump-fund appropriations for 30 days or more during the fiscal year ended June 30, 1919 (32 Stat., p. 503).

GENERAL EXPENSES—ENFORCEMENT OF THE INSECTICIDE ACT.

1 clerk, $1,000 per annum. 1 clerk, $900 per annum.

Total for Enforcement of the Insecticide Act		$141,910.00	$123,940.00

FEDERAL HORTICULTURAL BOARD.

Salaries, Federal Horticultural Board—			
One secretary of board (*R. S., p. 87, secs. 520–523; acts Mar. 4, 1913, vol. 37, pp. 853, 854, sec. 1; July 24, 1919, vol. 41, p. 267, sec. 1*)	$2,280.00		
One executive clerk (by transfer from lump fund for enforcement of plant quarantine act) (*same acts*)	2,250.00		
One executive clerk (*same acts*)	2,000.00		
One clerk (*same acts*)	1,980.00		
One clerk, class 4 (*same acts*)	1,800.00		
One clerk (by transfer from lump fund for eradication of pink bollworm) (*same acts*)	1,620.00		
Two clerks, class 3 (increase of 1 by transfer from lump fund for eradication of pink bollworm) (*same acts*)	3,200.00		
One clerk (*same acts*)	1,560.00		
Three clerks, at $1,440 each (*same acts*)	4,320.00		
Three clerks, class 2 (increase of 1 by transfer from lump fund for eradication of pink bollworm) (*same acts*)	4,200.00		
Two clerks, at $1,260 each (*same acts*)	2,520.00		
Eight clerks, class 1 (increase of 1 by transfer from lump fund for eradication of pink bollworm) (*same acts*)	9,600.00		
One clerk (by transfer from lump fund for eradication of pink bollworm) (*same acts*)	1,080.00		
One messenger (by transfer from lump fund for eradication of pink bollworm) (*same acts*)	600.00		
One messenger boy (*same acts*)	600.00		
One messenger boy (*same acts*)	480.00		
Two messenger boys, at $360 each (*same acts*)	720.00		
One charwoman (*same acts*)	240.00		
		41,050.00	31,300.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Federal Horticultural Board—

For salaries and the employment of labor in the city of Washington and elsewhere, furniture, supplies, traveling expenses, rent outside of the District of Columbia, and for all other necessary expenses, as follows (*acts Mar. 4, 1913, vol. 37, pp. 853, 854, sec. 1; July 24, 1919, vol. 41, pp. 267, 268, sec. 1*):

To enable the Secretary of Agriculture to carry into effect the provisions of the act of Aug. 20, 1912, as amended, entitled "An act to regulate the importation of nursery stock and other plants and plant products; to enable the Secretary of Agriculture to establish and maintain quarantine districts for plant diseases and insect pests; to permit and regulate the movement of fruits, plants, and vegetables therefrom, and for other purposes [$47,700] (*same acts*) $145,450.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief inspector ..... per annum	$3,000.00	1	1
Pathological inspector ..... do	3,000.00	1	1
Do ..... do	2,400.00	[1] 2	[2] 2
Do ..... do	2,340.00	1	1
Do ..... do	2,200.00	1	1
Do ..... do	1,800.00	[1] 2	[3] 2
Do ..... do	1,620.00	1	1
Entomological inspector ..... do	1,860.00	1	1
Do ..... do	1,800.00	1	1
Do ..... do	1,600.00	[1] 3	2
Do ..... do	1,200.00	.....	1
Plant quarantine inspector ..... do	2,550.00	1	1
Do ..... do	2,400.00	10	.....
Do ..... do	2,250.00	[4] 1	[5] 1
Do ..... do	2,000.00	4	.....
Do ..... do	1,800.00	6	1
Do ..... do	1,600.00	9	1
Do ..... do	1,440.00	[1] 3	2
Do ..... do	1,200.00	.....	1
Executive clerk ..... do	2,250.00	.....	1
Clerks ..... do	1,600.00	.....	[6] 1
Do ..... do	1,400.00	5	.....
Do ..... do	1,000.00	.....	[6] 2
Messenger boy ..... do	600.00	.....	1
Collaborators, $300 to $1 ..... do	.....	[7] 85	[8] 84
Wages:			
Laborers ..... per diem	3.00	[5] 25	.....
	.....	163	110
Salaries	.....	$92,300.00	$38,370.41
Wages	.....	6,000.00	.....
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	3,000.00	1,532.01
Traveling expenses	.....	16,750.00	3,405.34
Equipment and material	.....	1,500.00	904.29
Telegraph and telephone service	.....	2,000.00	.....
Miscellaneous items	.....	23,900.00	1,809.96
Total	.....	145,450.00	46,022.01

[1] 1 new. [2] 1 temporary. [3] 1 part time. [4] New. [5] Temporary. [6] Part time. [7] 8 new. [8] 7 temporary.

To enable the Secretary of Agriculture to meet the emergency caused by the establishment of the potato wart in eastern Pennsylvania, and to provide means for the extermination of this disease in Pennsylvania or elsewhere in the United States in cooperation with the State or States concerned, including rent outside the District of Columbia, employment of labor in the city of Washington or elsewhere, and all other necessary expenses (*same acts*) 50,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Federal Horticultural Board—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.[1]
Salaries:		*Number.*	*Number.*
Field assistants ..... per annum	$2,400.00	[2] 2	.....
Do ..... do	2,100.00	[2] 1	.....
Do ..... do	1,800.00	[2] 11	.....
Do ..... do	1,620.00	[2] 2	.....
Do ..... do	1,500.00	[2] 4	.....
Plant pathologist ..... do	1,800.00	[2] 1	.....
	.....	21	.....
Salaries	.....	$20,000.00	.....
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	500.00	.....
Traveling expenses	.....	10,000.00	.....
Equipment and material	.....	1,000.00	.....
Miscellaneous items	.....	18,500.00	.....
Total	.....	50,000.00	.....

[1] No appropriation for the fiscal year 1919. [2] Part time.

In all, for general expenses	$195,450.00	$97,700.00

That the plant quarantine act, approved Aug. 20, 1912 (37 Stat., p. 315), be, and is hereby, amended by adding at the end thereof the following section:

"Sec. 15. That in order further to control and eradicate and to prevent the dissemination of dangerous plant diseases and insect infections and infestations no plant or plant products for or capable of propagation, including nursery stock, hereinafter referred to as plants and plant products, shall be moved or allowed to be moved, shipped, transported, or carried by any means whatever into or out of the District of Columbia, except in compliance with such rules and regulations as shall be prescribed by the Secretary of Agriculture as hereinafter provided. Whenever the Secretary of Agriculture, after investigation, shall determine that any plants and plant products in the District of Columbia are infested or infected with insect pests and diseases and that any place, articles, and substances used or connected therewith are so infested or infected, written notice thereof shall be given by him to the owner or person in possession or control thereof, and such owner or person shall forthwith control or eradicate and prevent the dissemination of such insect pest or disease and shall remove, cut, or destroy such infested and infected plants, plant products, and articles and substances used or connected therewith, which are hereby declared to be nuisances, within the time and in the manner required in said notice or by the rules and regulations of the Secretary of Agriculture. Whenever such owner or person can not be found, or shall fail, neglect, or refuse to comply with the foregoing provisions of this section, the Secretary of Agriculture is hereby authorized and required to control and eradicate and prevent dissemination of such insect pest or disease and to remove, cut, or destroy infested or infected plants and plant products and articles and substances used or connected therewith, and the United States shall have an action of debt against such owner or persons for expenses incurred by the Secretary of Agriculture in that behalf. Employees of the Federal Horticultural Board are hereby authorized and required to inspect places, plants, and plant products and articles and substances used or connected therewith whenever the Secretary of Agriculture shall determine that such inspections are necessary for the purposes of this section. For the purpose of carrying out the provisions and requirements of this section and of the rules and regulations of the Secretary of Agriculture made hereunder, and the notices given pursuant thereto, employees of the Federal Horticultural Board shall have power with a warrant to enter into or upon any place and open any bundle, package, or other container of plants or plant products whenever they shall have cause to believe that infections or infestations of plant pests and diseases exist therein or thereon, and when such infections or infestations are found to exist, after notice by the Secretary of Agriculture to the owner or person in possession or control thereof and an opportunity by said owner or person to be heard, to destroy the infected or infested plants or plant products contained therein. The police court or the municipal court of the District of Columbia shall have power, upon information supported by oath or affirmation showing probable cause for believing that there exists in any place, bundle, package, or other container in the District of Columbia any plant or plant product which is infected or infested with plant pests or disease, to issue warrants for the search for and seizure of all such plants and plant products. It shall be the duty of the Secretary of Agriculture, and he is hereby required, from time to time, to make and promulgate such rules and regulations as shall be necessary to carry out the purposes of this section, and any person who shall move or allow to be moved, or shall ship, transport, or carry, by any means whatever, any plant or plant products from or into the District of Columbia, except in compliance with the rules and regulations prescribed under this section, shall be punished, as is provided in section 10 of this act."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Statement of clerks employed in District of Columbia under lump-fund appropriations for 30 days or more during the fiscal year ended June 30, 1919 (32 Stat., p. 303).		
GENERAL EXPENSES—FEDERAL HORTICULTURAL BOARD.		
1 clerk, $2,250 per annum. 1 clerk, $1,000 per annum.		
ERADICATION OF PINK BOLLWORM.		
1 clerk, $1,560 per annum. 4 clerks, at $1,200 each per annum. 1 clerk, $1,440 per annum. 1 clerk, $1,100 per annum. 2 clerks, at $1,400 each per annum.		
Total for Federal Horticultural Board	$236,500.00	$129,000.00
And not to exceed 10 per centum of the foregoing amounts for the miscellaneous expenses of the work of any bureau, division, or office herein provided for shall be available interchangeably for expenditures on the objects included within the general expenses of such bureau, division, or office, but no more than 10 per centum shall be added to any one item of appropriation except in cases of extraordinary emergency, and then only upon the written order of the Secretary of Agriculture.		
Total, Department of Agriculture, for routine and ordinary work	34,692,542.00	31,355,361.00
MISCELLANEOUS.		
Demonstrations on Reclamation Projects— To enable the Secretary of Agriculture to encourage and aid in the agricultural development of the Government reclamation projects; to assist, through demonstrations, advice, and in other ways, settlers on the projects; and for the employment of persons and means necessary in the city of Washington and elsewhere, [$48,600] *$47,000 (acts June 30, 1914, vol. 38, p. 440, sec. 1; July 24, 1919, vol. 41, p. 268, sec. 1)*	47,000.00	48,600.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Agriculturist in charge ... per annum	$3,500.00	1	
Agriculturists ... do	3,000.00		1
Do ... do	2,600.00		1
Do ... do	2,400.00	1	2
Do ... do	2,280.00	5	3
Do ... do	2,250.00	1	1
Do ... do	2,220.00	3	
Do ... do	2,040.00		3
Do ... do	1,980.00	1	1
Agronomist ... do	3,500.00		1
Farm superintendent ... do	2,280.00		1
Clerks ... do	1,600.00		1
Do ... do	1,400.00		[1] 1
Messenger boy, clerk, and collaborators—			
$480 ... do		11	1
$65 to $25 ... per month			[2] 2
$0.35 to $0.25 ... per hour			5
Wages:			
Miscellaneous temporary labor—			
$5 ... per diem			2
$0.50 ... per hour			1
		23	27
Salaries		$31,810.00	$28,518.43
Wages			28.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery		200.00	473.38
Traveling expenses		12,530.00	3,851.56
Equipment and material		1,000.00	2,840.94
Miscellaneous items		1,460.00	8,968.16
Total		47,000.00	44,680.47

[1] Temporary. [2] 1 temporary.

Fighting and Preventing Forest Fires— *For fighting and preventing forest fires, $1,000,000, or so much thereof as may be necessary, but not to exceed $150,000 of this fund shall be expended except in cases of extraordinary emergency (submitted).*	1,000,000.00	

NOTE.—This item includes $150,000 now carried under general expenses of the Forest Service.

NOTE.—This being an emergency appropriation, it is impracticable to submit the detailed estimate of expenditures required by section 10 of the sundry civil act of Aug. 1, 1914.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Cooperative Fire Protection of Forested Watersheds of Navigable Streams— For cooperation with any State or group of States in the protection from fire of the forested watersheds of navigable streams under the provisions of section 2 of the act of Mar. 1, 1911, entitled "An act to enable any State to cooperate with any other State or States, or with the United States, for the protection of the watersheds of navigable streams, and to appoint a commission for the acquisition of lands for the purpose of conserving the navigability of navigable rivers," [$100,000] *$200,000* (*acts Mar. 1, 1911, vol. 36, p. 961, sec. 1; July 24, 1919, vol. 41, p. 268, sec. 1*)	$200,000.00	$100,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief of State cooperation ... per annum	$3,000.00	[1] 1	
Do ... do	2,800.00		[1] 1
Examiners ... do	2,700.00	[1] 1	
Do ... do	2,500.00		[1] 1
Do ... do	2,520.00	[2] 2	
Do ... do	2,300.00		1
Do ... do	1,600.00		[1] 1
Collaborators ... do	12.00	30	27
Wages:			
Patrolmen and laborers, $127.50 to $75 ... per month		[3] 500	[3] 275
		534	306
Salaries		$8,250.00	$5,576.87
Wages		186,050.00	88,033.58
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		5,700.00	2,611.33
Miscellaneous items			738.74
Total		200,000.00	96,960.52

[1] Part time. [2] 1 new. [3] Temporary.

Experiments and Demonstrations in Live-Stock Production in the Cane-Sugar and Cotton Districts of the United States—

To enable the Secretary of Agriculture, in cooperation with the authorities of the States concerned, or with individuals, to make such investigations and demonstrations as may be necessary in connection with the development of live-stock production in the cane-sugar and cotton districts of the United States, including the erection of barns and other necessary buildings, and the employment of persons and means in the city of Washington and elsewhere (*acts June 30, 1914, vol. 38, p. 441, sec. 1; July 24, 1919, vol. 41, p. 268, sec. 1*) ... 60,000.00 | 60,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Live stock agent ... per annum	$2,520.00	1	1
Live stock specialist ... do	2,100.00	1	
Dairy husbandmen ... do	1,980.00		1
Do ... do	1,500.00		1
Agent in swine husbandry ... do	1,700.00	1	1
Agent in dairying ... do	1,500.00	1	
Herdsman ... do	1,200.00	1	1
Agent in poultry husbandry ... do	120.00		1
Executive assistant ... do	1,500.00	1	
Clerks ... do	1,440.00		1
Do ... do	1,200.00	1	
Do ... do	360.00		1
Wages:			
Laborer ... do	900.00		1
Do ... per month	100.00	1	
Miscellaneous temporary labor—			
$75 to $5 ... do		4	4
$2.50 to $1.75 ... per diem		20	27
		32	40
Salaries		$11,720.00	$11,060.00
Wages		11,780.00	15,878.35
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		1,500.00	3,810.37
Equipment and material		7,670.00	4,845.02
Miscellaneous items		13,830.00	22,882.57
Construction work		[1] 13,500.00	
Total		60,000.00	58,476.31

[1] This construction work consists of the following buildings:

1 wooden silo at the Iberia Live Stock Experiment Farm, Jeanerette, La., 14 by 36 feet, containing 5,542 cubic feet, at 10.8 cents per cubic foot	$600.00
1 extension to beef cattle barn, 1-story frame, with prepared roofing, containing 34,560 cubic feet, at approximately 7 cents per cubic foot	2,400.00
2 lean-to sheds, frame, 20 by 134 feet, containing 42,880 cubic feet, at 2.3 cents per cubic foot	1,000.00
1 horse barn, 1-story frame with corrugated asbestos roofing, containing 48,960 cubic feet, at 7.2 cents per cubic foot	3,500.00
6 negro cabins, 1-story frame with prepared roofing, containing 5,460 cubic feet each, at 11 cents per cubic foot	6,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Experiments in Dairying and Live-stock Production in Semiarid and Irrigated Districts of the Western United States— To enable the Secretary of Agriculture to conduct investigations and experiments in problems connected with the establishment of dairying and meat-production enterprises on the semiarid and irrigated lands of the western United States, including the purchase of live stock, the erection of barns and other necessary buildings, and the employment of necessary persons and means in the city of Washington and elsewhere (*acts Aug. 11, 1916, vol. 39, p. 491, sec. 1; July 24, 1919, vol. 41, p. 268, sec. 1*)	$40,000.00	$40,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Dairy husbandman ... per annum	$2,000.00	1	
Assistant dairy husbandmen ... do	1,620.00	3	1
Senior dairy herdsman ... do	1,440.00		1
Assistant animal husbandmen ... do	1,600.00	3	
Scientific assistant in husbandry ... do	1,380.00		1
Assistant animal husbandman ... do	1,380.00		1
Wages:			
Laborers ... do	1,140.00	1	
Do ... do	1,020.00		1
Do ... do	1,000.00	5	1
Miscellaneous temporary labor—			
$900 to $720 ... do			4
$85 to $30 ... per month		5	4
$6 to $2.50 ... per diem			2
		18	16
Salaries		$11,660.00	$5,820.00
Wages		8,500.00	6,360.12
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		500.00	686.43
Equipment and material		2,900.00	7,256.31
Miscellaneous items		8,190.00	7,903.38
Construction work		[1] 8,250.00	
Total		40,000.00	28,026.24

[1] This construction will consist of the following buildings:
1 frame dairy barn, containing 44,148 cubic feet, at 12.9 cents per cubic foot ... $5,700.00
1 frame milk house, containing 3,248 cubic feet, at 17 cents per cubic foot ... 550.00
1 water-supply system ... 2,000.00

That not to exceed [$75,000] *$95,000* of the lump-sum appropriations herein made for the Department of Agriculture shall be available for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles necessary in the conduct of the field work of the Department of Agriculture outside the District of Columbia: *Provided*, That not to exceed [$15,000] *$20,000* of this amount shall be expended for the purchase of such vehicles, and that such vehicles shall be used only for official service outside the District of Columbia, but this shall not prevent the continued use for official service of motor trucks in the District of Columbia: *Provided further*, That the Secretary of Agriculture shall, on the first day of each regular session of Congress, make a report to Congress showing the amount expended under the provisions of this paragraph during the preceding fiscal year (*act July 24, 1919, vol. 41, pp. 268, 269, sec. 1*).

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside of the District of Columbia for the fiscal year ending June 30, 1921, as required by section 5 of the act of July 16, 1914, (38 Stat., 508).

MAINTENANCE, REPAIR, AND OPERATION OF VEHICLES NOW OWNED BY THE DEPARTMENT.

[NOTE.—The amount required for the maintenance, repair, and operation of vehicles to be purchased during the fiscal year ending June 30, 1921, is estimated for below.]

Bureau, division, or office.	Horse-drawn or motor-propelled.	Appropriation.	Number.	Description.	Amount.	Public purpose for which intended.	Officials and employees by whom used.
Weather Bureau	Motor-propelled.	General expenses, Weather Bureau.	1	Automobile	$200.00	Patrolling and repairing Government telegraph lines.	Official in charge of Weather Bureau office, Port Angeles, Wash., and assistants.
Do	do	do	1	Motorcycle	60.00	do	Do.
Bureau of Animal Industry.	do	Eradicating hog cholera.	27	Automobile	17,000.00	Transporting veterinarians from farm to farm investigating outbreaks of hog cholera and demonstrating methods for its eradication and control.	Veterinary inspectors at Atlanta, Ga. (3 machines); Columbus, Ohio; College Park, Md.; Des Moines, Iowa (4 machines); Frankfort, Ky.; Indianapolis, Ind. (4 machines); Jefferson City, Mo. (2 machines); Lansing, Mich.; Lincoln, Nebr. (3 machines); Springfield, Ill. (2 machines); Oklahoma, Okla. (2 machines); Topeka, Kans.; Twin Falls, Idaho; and Troy, Ala.
Do	do	Inspection and quarantine.	3	do	1,900.00	Supervision of the work of eradicating scabies in sheep and cattle.	Veterinary inspectors in the Denver, Colo.; Salt Lake City, Utah; and Helena, Mont., districts.
Do	do	Hog-cholera research	1	do	625.00	Investigating outbreaks of hog cholera and transporting employees between the town of Ames, Iowa, and the Iowa experiment station.	Dr. W. B. Niles and assistants.
Do	do	Eradicating cattle ticks.	2	do	1,200.00	Traveling from farm to farm inspecting cattle for ticks, and demonstrating methods for their eradication and control.	Veterinary inspectors at Birmingham, Ala., and Houston, Tex.
Do	do	Military horse breeding.	1	do	400.00	Inspecting horse-breeding stations in the vicinity of Front Royal, Va.	Animal husbandman at Front Royal, Va.
Do	do	Meat inspection	2	do	1,200.00	Inspecting meats at establishments in the city of Chicago.	Inspector in charge at Chicago and assistant.
Do	do	Poultry feeding and breeding.	1	do	300.00	Transporting foreman of the Government ostrich farm (near Glendale, Ariz.), between the farm and the town of Glendale, a distance of 5 miles, to arrange for the securing of supplies, and for transporting small supplies needed at the farm from time to time.	Foreman of the Government ostrich farm.
Do	do	do	1	Motorcycle	50.00	do	Do.
Do	do	Eradicating cattle ticks.	1	do	85.00	Inspecting stock yards and stock loading and unloading pens not otherwise accessible.	Inspector at Jacksonville, Fla.
Do	Horse-drawn	Dairy industry	1	Buggy	25.00	Travel between the Government farm (near Beltsville, Md.), and the town of Beltsville to meet trains and obtain mail and supplies.	Superintendent of the Beltsville farm and farm employees.
Do	do	Animal husbandry	1	Omnibus	40.00	do	Do.
Do	do	do	1	Buggy	20.00	do	Do.
Do	do	do	1	Two-seated brake.	20.00	do	Do.
Do	do	do	1	Buggy	75.00	Exercising remount stallion	Do.
Do	do	Military horse breeding.	2	do	80.00	Exercising stallions	Superintendent of the Morgan horse farm, Middlebury, Vt., and farm employees.
Do	do	do	1	Surrey	30.00	Exercising stallions, and travel between the Government farm (near Middlebury, Vt.), and the town of Middlebury to obtain mail and supplies.	Do.
Do	do	do	1	Sleigh	15.00	do	Do.
Do	do	do	1	Cutter	15.00	do	Do.
Do	Horse-drawn	Military horse breeding.	1	Buggy	25.00	Inspecting horse-breeding stations in the vicinity of Lexington, Ky., not accessible by railroad.	Animal husbandman at Lexington, Ky.
Do	do	do	1	Exercising cart.	25.00	Exercising remount stallions	Do.
Do	do	Diseases of animals	1	Buggy	25.00	Inspecting Government sheep farm (near Vienna, Va.), and transporting employees between the farm and the towns of Vienna and Oakton to obtain necessary supplies.	Various farm employees.
Do	do	do	1	do	25.00	Transporting employees between the Government experiment station, Bethesda, Md., and the District of Columbia line, and carrying small supplies needed at the station from time to time.	Station employees.
Bureau of Plant Industry.	Motor-propelled.	Crop physiology	1	Automobile	300.00	Supervision of date experiments being conducted in the Coachella and Imperial Valleys of California, and in connection with the operation of Government date gardens at Indio, Mecca, and Palm Springs, Calif.	Foreman of the Indio, Calif., date garden, and assistants.
Do	do	Demonstrations on reclamation projects.	4	do	2,400.00	Conducting demonstration work on Government reclamation projects. This work is performed chiefly on individual farms, and its prosecution necessitates frequent travel to various parts of the projects. The projects have no adequate railroad facilities, and the use of motor vehicles is essential in order to assure the most effective results. This is particularly true in instances where demonstration men are called upon to assist farmers in connection with animal diseases where prompt action is imperative.	Agriculturists in charge of demonstrations on the North Platte, Shoshone, Umatilla, and Yuma reclamation projects.
Do	do	Crop acclimatization	1	do	450.00	Supervising experimental plantings of cotton, corn, and tropical plants in the vicinity of the Government experiment station at Sacaton, Ariz. This work is being performed in close cooperation with the Bureau of Indian Affairs of the Department of the Interior.	Employees of the Sacaton, Ariz., field station.

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside of the District of Columbia for the fiscal year ending June 30, 1921, as required by section 5 of the act of July 16, 1914 (38 Stat., 508).—Continued.

MAINTENANCE, REPAIR, AND OPERATION OF VEHICLES NOW OWNED BY THE DEPARTMENT—Continued.

Bureau, division, or office.	Horse-drawn or motor-propelled.	Appropriation.	Number.	Description.	Amount.	Public purpose for which intended.	Officials and employees by whom used.
Bureau of Plant Industry.	Motor-propelled.	Dry land agriculture	1	Automobile	$100.00	Official travel between the field station at Mandan, N. Dak., and adjacent points in connection with the cooperative shelterbelt development work being conducted.	Superintendent of the Mandan, N. Dak., field station and assistants.
Do	do	Arlington farm	1	Motorcycle	100.00	Transporting supervisors to experimental work being conducted and patrol duty on the Arlington farm.	Supervisors and watchmen.
Do	do	Sugar plants	1	Motorcycle (with side car).	175.00	Travel to sugar-beet areas in California for the purpose of inspecting diseased sugar-beet fields and gathering diseased material for laboratory study.	Pathologist in charge.
Do	do	Forest pathology	1	Motorcycle	60.00	Investigating forest-tree diseases in the vicinity of Madison, Wis.	C. J. Humphrey.
Do	do	do	1	do	60.00	Investigating forest-tree diseases in the vicinity of Albuquerque, N. Mex.	W. H. Long.
Do	Horse-drawn	Foreign seed and plant introduction.	1	Buggy	25.00	Official travel between the plant introduction field station near Chico, Calif., and the town of Chico, to arrange for the securing of supplies and equipment needed at the station from time to time in connection with investigational work being conducted.	Superintendent, plant introduction field station, Chico Calif.
Do	do	do	1	do	25.00	Official travel between the plant introduction field station near Rockville, Md., and the town of Rockville, to arrange for the securing of supplies and equipment needed at the station from time to time in connection with investigational work being conducted.	Superintendent, plant introduction field station, Rockville, Md.
Do	do	Cereal investigations	1	do	175.00	Transporting employees between the Crowley, La., field station and the town of Crowley, and conducting investigational work in the surrounding country.	Superintendent in charge of rice experiments at Crowley, La., and assistants.
Do	do	Western irrigation agriculture.	9	do	130.00	Conducting investigational and inspection work on irrigation projects, and transporting employees between Government experiment farms and adjacent towns to arrange for the purchase of supplies and equipment. These experiment farms are located at distances varying from 1 to 7 miles from railroads, and conveyances are absolutely essential to the proper and expeditious conduct of the work.	Superintendents and employees of the San Antonio, Yuma, Belle Fourche, Newlands, and Huntley experiment farms.
Do	do	Dry-land agriculture	6	do	90.00	Investigational and inspection work at farms in the vicinity of Government field stations, and transporting employees between the stations and adjacent towns for the purchase of necessary supplies and equipment.	Superintendents and assistants of the Mandan, N. Dak.; Scottsbluff, Nebr.; Woodward, Okla.; Ardmore, S. Dak.; Lawton, Okla.; and Akron, Colo., field stations.
Do	do	do	1	Surrey	15.00	Official travel between the field station at Mandan, N. Dak., and adjacent points in connection with the cooperative shelterbelt development work being conducted.	Superintendent of the Manda , N. Dak., field station and assistants.
Do	do	Arlington farm	2	Runabout	300.00	Superintending the various field operations being conducted on the Arlington farm. The farm contains approximately 400 acres and vehicles are absolutely essential in order properly to supervise the work being performed.	E. C. Butterfield and assistants.
Do	do	do	1	Top buggy	30.00	Superintending the various field operations being conducted on the Arlington farm. The farm contains approximately 400 acres and vehicles are absolutely essential in order properly to supervise the work being performed. The use of this vehicle, however, is confined to inclement weather.	Do.
Do	do	Western irrigation agriculture.	1	Road cart	5.00	Official travel between the Newlands experiment farm and adjacent towns for the purchase of supplies and equipment.	Superintendent and employees of the Newlands experiment farm.
Forest Service	Motor-propelled.	General expenses, Forest Service.	6	Automobile	3,176.00	Forest-fire protection and inspection, improvement, land classification, and entry survey work on national forests in California; forest-fire protection and administration on the Angeles national forests; and forest-fire protection, administration, inspection, and research work on the Jornada range reserve.	Forest officers engaged in land classification, forest-fire protection, improvement, and grazing research work.
Do	do	do	8	Motorcycle	886.00	Forest-fire protection on the Pend Oreille, Shoshone, Colorado, Datil, Lincoln, Cache, Wasatch, and Oregon National Forests.	Forest rangers, guards, and patrolmen.
Do	do	do	31	Railroad speeder.	2,169.00	Forest-fire protection on the Cabinet, Lolo, Kootenai, Jefferson, Flathead, Deerlodge, Coeur d'Alene, Pend Oreille, Medicine Bow, Tusayan, Targhee, Weiser, Shasta, Sierra, Snoqualmie, Cascade, Colville, Chugach, Siskiyou, Olympic, Arkansas, Pisgah, and Shenandoah National Forests.	Do.
Bureau of Chemistry	do	Citrus by-products	1	Automobile	480.00	Investigational work at citrus groves in the State of California. For the most part these groves are inaccessible by railroad, and in many instances where railroad facilities are actually available train schedules are such that not infrequently an entire day is consumed in performing a few hours' work. The economy effected through the use of a Government-owned vehicle is therefore obvious. The machine is also used to considerable advantage in the collection of samples and the transportation of apparatus used in the citrus work.	E. M. Chace and employees of the citrus by-products laboratory, Los Angeles, Calif.

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside of the District of Columbia for the fiscal year ending June 30, 1921, as required by section 5 of the act of July 16, 1914 (38 Stat., 508)—Continued.

MAINTENANCE, REPAIR, AND OPERATION OF VEHICLES NOW OWNED BY THE DEPARTMENT—Continued.

Bureau, division, or office	Horse-drawn or motor-propelled.	Appropriation.	Number.	Description.	Amount.	Public purpose for which intended.	Officials and employees by whom used.
Bureau of Chemistry.	Motor-propelled.	Color investigations	1	Motorcycle	$240.00	Official travel between the color laboratory at the Arlington farm and the headquarters of the bureau at Washington for the purpose of holding conferences with bureau officials in regard to work being conducted, and to obtain supplies and apparatus urgently needed from time to time.	Employees of the color laboratory, Arlington farm, Va.
Bureau of Entomology.	do	Deciduous fruit insects	1	Automobile	350.00	Pecan-insect investigations in the vicinity of Monticello, Fla.	J. B. Gill.
Do	do	Cereal and forage insects.	1	do	400.00	Collecting data and performing investigational work in the vicinity of Wichita, Kans	J. R. Horton.
Do	do	Southern field crop insects.	1	do	450.00	Conducting southern field crop-insect investigations, and inspecting experimental work in the vicinity of Clarksville, Tenn.	A. C. Morgan.
Do	do	do	1	do	500.00	Inspection work at plantations near Tallulah, La., where experiments are being conducted in the control and eradication of southern field crop insects.	B. R. Coad.
Do	do	Miscellaneous insects	1	do	400.00	Investigational work in the vicinity of Dallas, Tex., in connection with insects affecting the health of man and domestic animals.	F. C. Bishopp.
Do	do	Preventing spread of moths.	7	do	4,600.00	Supervising and directing laboratory, scouting, quarantine, and silvicultural work, colonizing parasites, and making immediate inspections of perishable nursery stock at nurseries located in the infested areas upon telegraphic and telephonic requests.	Principal assistants in charge of the investigations, scientific assistants, foremen, and scouts acting under their supervision and direction.
Do	do	Cereal and forage insects.	1	do	400.00	Cereal and forage insect investigations in the vicinity of West La Fayette, Ind.	W. H. Larrimer.
Do	do	Deciduous fruit insects.	1	do	400.00	Conducting investigations of the Japanese beetle in the vicinity of Riverton, N. J.	J. J. Davis.
Do	do	Tropical and subtropical fruit insects.	1	do	400.00	Tropical and subtropical fruit insect investigations at Miami, Fla.	G. F. Moznette.
Do	do	Truck crop insects	1	do	400.00	For use at Macclenny, Fla., in the sweet-potato weevil campaign being conducted in that State.	B. L. Boyden.
Do	do	Miscellaneous insects	1	Motorcycle	50.00	Investigational work in the vicinity of Dallas, Tex., in connection with insects affecting the health of man and domestic animals.	Oscar Pool.
Do	do	Truck crop insects	1	do	50.00	Conducting investigations in the vicinity of Riverside, Calif., in connection with sugar-beet insects, with special reference to the curly-top leaf hopper.	C. F. Stahl.
Do	do	do	1	do	50.00	Inspecting experimental and demonstration fields near Kingsville, Tex., where work looking to the control of the sweet-potato weevil is being conducted.	F. A. Johnston.
Do	do	do	1	do	150.00	Inspecting experimental fields in the vicinity of Alhambra, Calif., which are undergoing treatment against potato and other truck crop insects.	R. E. Campbell.
Do	do	do	1	do	100.00	Conducting truck-crop insect investigations in the Mississippi Valley, near Muscatine, Iowa, and for transferring men and equipment between fields where experiments are being conducted.	F. M. Wadley.
Do	do	Deciduous fruit insects.	1	do	100.00	Apple insect investigations at Medford, Oreg	M. A. Yothers.
Do	do	Cereal and forage insects.	1	do	50.00	Field inspection work in the vicinity of LaFayette, Ind., in connection with the white grub and Hessian fly investigations being conducted.	C. F. Turner.
Do	do	do	1	do	50.00	Conducting investigations of insects affecting clover seed, alfalfa, etc., in the vicinity of Forest Grove, Oreg., where railroad facilities are unusually poor.	C. W. Creel.
Do	do	do	1	do	100.00	Collecting data, carrying small supplies, and performing inspection work at points in the vicinity of Knoxville, Tenn., inaccessible by other means of transportation.	G. G. Ainslie.
Do	do	do	2	do	200.00	Conducting investigational and inspection work at ranches located near Tempe, Ariz.	V. L. Wildermuth and D. J. Caffrey.
Do	do	do	1	do	75.00	Alfalfa insect investigations in the vicinity of Berkeley, Calif.	T. D. Urbahns.
Do	do	Mediterranean fruit fly.	1	do	175.00	Investigations of the Mediterranean fruit fly in Honolulu, Hawaii.	H. F. Willard.
Do	do	Tropical and subtropical fruit insects.	1	do	100.00	Collecting specimens and inspecting experimental work being conducted in the vicinity of Miami, Fla., in the control and eradication of tropical and subtropical fruit insects.	G. F. Moznette.
Do	do	Preventing spread of moths.	2	do	350.00	Collecting insects, parasitized material, and food plants for use in experimental work; determining spread of parasites and natural enemies in the field; scouting new territory and directing operations of field parties engaged in scouting and extermination work.	Principal assistants in charge of the investigations, and scientific assistants, foremen, and scouts acting under their supervision and direction.
Do	do	Deciduous fruit insects.	1	do	50.00	Apple insect investigations at Yakima, Wash	E. J. Newcomer.
Do	do	Truck crop insects	1	do	50.00	Truck crop insect investigations in the vicinity of Greeley, Colo.	E. A. Mallory.
Bureau of Biological Survey.	do	Maintenance of mammal and bird reservations.	1	do	300.00	Patrolling Malheur Lake bird reservation, Oreg	Warden in charge of reservation.
States Relations Service.	do	Agricultural experiment station, Porto Rico.	2	Automobile	750.00	Transportation of station specialists having supervision of cooperative work being conducted in Porto Rico.	Agronomist in charge of Porto Rico experiment station and assistants.

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside of the District of Columbia for the fiscal year ending June 30, 1921, as required by section 5 of the act of July 16, 1914 (38 Stat., 508).—Continued.

MAINTENANCE, REPAIR, AND OPERATION OF VEHICLES NOW OWNED BY THE DEPARTMENT—Continued.

Bureau, division, or office.	Horse-drawn or motor-propelled.	Appropriation.	Number.	Description.	Amount.	Public purpose for which intended.	Officials and employees by whom used.
Bureau of Public Roads.	Motor-propelled.	Investigating road building and maintenance.	4	Automobile...	$2,400.00	Supervision and inspection of work in progress demanding the close and more or less continuous presence of a representative of the Bureau of Public Roads. These machines are used only where the length of a construction project is so great as to render it practically impossible for an engineer to inspect the work expeditiously by any other means.	Highway engineers supervising construction work.
Do	do	do	1	do	600.00	Supervision of maintenance work in progress demanding the close and more or less continuous presence of a representative of the Bureau of Public Roads. The length of maintenance projects renders it impossible to inspect the work expeditiously by any other means.	Highway engineers supervising maintenance work.
Do	do	Farm irrigation	1	do	600.00	Supervision of irrigation projects. This machine is used only where it is impracticable for engineers to inspect the work expeditiously by other means.	Irrigation engineers supervising irrigation projects.
Do	do	Road material	1	do	600.00	Supervision and inspection of experimental roads being constructed in the vicinity of Washington, and conducting field tests in connection with concrete and soil pressure investigations.	Chemists and testing engineers supervising experimental work.
Do	do	do	1	do	600.00	Supervision and inspection of construction work, and for transporting employees to the laboratory building on the Arlington farm.	Highway engineers supervising construction work and employees assigned to laboratory at the Arlington farm.
Bureau of Markets	do	Collecting and distributing market information.	4	do	2,400.00	Official travel between railroad yards and markets in Philadelphia, Chicago, Detroit, and San Francisco to secure reports of arrivals, market quotations, etc.	Local representatives of the Bureau of Markets in Philadelphia, Chicago, Detroit, and San Francisco.
Do	do	Market reports on live stock and meats.	4	do	2,400.00	Collecting authoritative information as to the number of cattle and sheep in the principal feeding and grazing districts in the vicinity of Omaha, Denver, Kansas City, and Lancaster.	Local representatives of the Bureau of Markets in Omaha, Denver, Kansas City, and Lancaster.
Do	do	Market inspection of perishable foods.	1	do	600.00	Transporting inspectors and their equipment, samples, etc., between inspection points in Cleveland.	Food products inspectors.
Do	do	Enforcement of the United States grain standards act.	1	do	600.00	Official travel of grain samplers engaged in grain inspection work between railroad yards, elevators, warehouses, etc., in the city of Chicago, and for transporting grain samples to the Federal grain supervision office.	Federal grain supervisors and others engaged in Federal grain supervision work.
Federal Horticultural Board.	do	Suppressing spread of pink bollworm of cotton.	5	do	3,000.00	For use in the campaign against the pink bollworm of cotton in Texas. Two of the machines are employed in and around Houston, and three in the quarantined zone surrounding the Trinity Bay district.	Dr. W. D. Hunter and assistants.
Total					59,681.00		

TO BE PURCHASED DURING THE FISCAL YEAR 1921.

Bureau, division, or office.	Horse drawn or motor propelled.	Appropriation.	For purchase.						Net cost.	For maintenance, repair, and operation.	Public purpose for which intended.	Officials and employees by whom used.
			New vehicles.			Vehicles to be exchanged.						
			Number.	Description.	Gross cost.	Number.	Description.	Allowance (estimated).				
Bureau of Animal Industry.	Motor propelled	Inspection and quarantine.	2	Automobile...	$1,200				$1,200	$1,200	Transporting inspectors to farms and ranches in the eradication of scabies of sheep and cattle.	Veterinary inspectors at Salt Lake City, Utah, and Helena, Mont.
Do	do	do	1	do	600	1	Automobile..	$100	500	600	Inspecting cattle imported along the Canadian border.	Veterinary inspectors at Pembina, N. Dak.
Do	do	Animal husbandry.	1	do	600				600	600	Official travel between the ranch of the United States sheep experiment station at Dubois, Idaho, and the railway station, a distance of 7 miles, and other points in the vicinity.	Superintendent of station.
Do	do	Eradicating hog cholera.	3	do	1,800				1,800	1,800	Transporting veterinarians from farm to farm investigating outbreaks of hog cholera, and demonstrating methods for its control and eradication.	Veterinary inspectors at Des Moines, Iowa, Twin Falls, Idaho, and Indianapolis, Ind.

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside of the District of Columbia for the fiscal year ending June 30, 1921, as required by section 5 of the act of July 16, 1914 (38 Stat., 508).—Continued.

TO BE PURCHASED DURING THE FISCAL YEAR 1921—Continued.

Bureau, division, or office.	Horse drawn or motor propelled.	Appropriation.	For purchase.						Net cost.	For maintenance, repair, and operation.	Public purpose for which intended.	Officials and employees by whom used.
			New vehicles.			Vehicles to be exchanged.						
			Number.	Description.	Gross cost.	Number.	Description.	Allowance (estimated).				
Bureau of Plant Industry.	Motor-propelled	Blister-rust control.	1	Automobile...	$600	.....	.....	.....	$600	$500	Supervision of blister-rust control work in Massachusetts, Maine, New Hampshire, Vermont, and Rhode Island. Blister-rust control work in New England is carried on in country districts and forest areas. Effective control depends on the removal of wild currants and gooseberries from pine areas, and frequent inspections are necessary to assure the complete eradication of all such bushes. An automobile is necessary in order that inspectors may reach control areas frequently and give the work the close supervision essential to efficiency.	E. C. Filler and assistant inspectors.
Do.....	.....do.....	Demonstrations on reclamation projects.	6	.....do.....	3,600	6	Automobile..	350	3,250	3,000	Conducting demonstration work on Government reclamation projects. This work is done chiefly on individual farms, requiring frequent visits to all parts of the projects. The projects have no adequate railroad facilities, and a large number of the farms which it is necessary to visit are remote from railroads, many being as far as 15 to 20 miles from the nearest railroad point. Facilities for rapid transportation must therefore be employed to make the work efficient, particularly in cases where demonstration men are called upon to assist farmers in connection with animal diseases where prompt action is imperative.	Agriculturists in charge of demonstrations on the Huntley, Yakima, Newlands, Minidoka, Uncompahgre, and Belle Fourche projects.
Forest Service.....	.....do.....	General expenses, Forest Service.	6	Motorcycle....	2,525	2	Motorcycle...	200	2,325	581	Forest-fire patrol and general administration on the Cabinet, Missoula, Kootenai, Beaverhead, Datil, and Cascade National Forests.	Forest rangers and patrolmen.
Do.....	.....do.....	.....do.....	3	Railroad speeder.	1,573	1	Railroad speeder.	85	1,488	264	Fire patrol on the Superior, Chugach, and Olympic National Forests.	Do.
Do.....	.....do.....	.....do.....	1	Motor wheel (for railroad speeder).	50	.....	.....	.....	50	19	Fire patrol on the Colville National Forest.	Do.
Bureau of Entomology.	.....do.....	Cereal and forage insects.	1	Automobile...	600	.....	.....	.....	600	400	Alfalfa-weevil investigations in Idaho, Wyoming, Utah, and Colorado.	G. I. Reeves and assistants, Salt Lake City, Utah.
Do.....	.....do.....	Deciduous fruit insects.	1	.....do.....	600	.....	.....	.....	600	400	Investigations in the vicinity of Sandusky, Ohio, of the grape-berry moth and other important vineyard insects.	G. A. Runner.
Do.....	.....do.....	Preventing spread of moths.	4	.....do.....	2,400	.....	.....	.....	2,400	1,600	Supervising field operations and experimental work being conducted in sections of New England infested with the gipsy and brown-tail moths; transferring crews of men from place to place within the infested areas; colonizing parasites in the field, and making collections of material to determine the percentage of parasitism in different localities where experimental work is under way.	Principal assistants in charge of the investigations.

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicle in the conduct of the field work of the Department of Agriculture outside of the District of Columbia for the fiscal year ending June 30, 1921, as required by section 5 of the act of July 16, 1914 (38 Stat., 508).—Continued.

TO BE PURCHASED DURING THE FISCAL YEAR 1921—Continued.

Bureau, division, or office.	Horse drawn or motor propelled.	Appropriation.	For purchase.						Net cost.	For maintenance, repair, and operation.	Public purpose for which intended.	Officials and employees by whom used.
			New vehicles.			Vehicles to be exchanged.						
			Number.	Description.	Gross cost.	Number.	Description.	Allowance (estimated).				
Bureau of Markets	Motor-propelled	Market reports on live stock and meats.	2	Automobile	$1,200				$1,200	$1,200	Travel between wholesale meat distributing centers in San Francisco and Los Angeles.	Representatives of the Bureau of Markets at San Francisco and Los Angeles.
Do	do	Market inspection of perishable foods.	2	do	1,200				1,200	1,200	Transportation of inspectors and equipment between inspection points in Cincinnati and Chicago.	Food products inspectors.
Federal Horticultural Board.	do	Suppressing spread of pink bollworm of cotton.	3	do	1,800				1,800	1,800	Pink boll worm eradication work in the State of Texas.	Dr. W. D. Hunter and his assistants.
Total									19,613	15,164		

SUMMARY.

Bureau, division, or office.	Motor-propelled vehicles.			Horse-drawn vehicles.			Total.		
	For purchase.	For maintenance, repair, and operation.	Total.	For purchase.	For maintenance, repair, and operation.	Total.	Total for purchase.	Total for maintenance, repair, and operation.	Total for bureau, division, or office.
Weather Bureau		$260	$260					$260	$260
Bureau of Animal Industry	$4,100	26,960	31,060		$420	$420	$4,100	27,380	31,480
Bureau of Plant Industry	3,850	7,145	10,995		795	795	3,850	7,940	11,790
Forest Service	3,863	7,095	10,958				3,863	7,095	10,958
Bureau of Chemistry		720	720					720	720
Bureau of Entomology	3,600	12,400	16,000				3,600	12,400	16,000
Bureau of Biological Survey		300	300					300	300
States Relations Service		750	750					750	750
Bureau of Public Roads		4,800	4,800					4,800	4,800
Bureau of Markets	2,400	8,400	10,800				2,400	8,400	10,800
Federal Horticultural Board	1,800	4,800	6,600				1,800	4,800	6,600
Total	19,613	73,630	93,243		1,215	1,215	19,613	74,845	94,458

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
That hereafter the Secretary of Agriculture may exchange used parts, accessories, tires, or equipment of motor-propelled and horse-drawn vehicles in part payment for new parts, accessories, tires, or equipment of such vehicles authorized to be purchased by him, to be used for the same purposes as those proposed to be exchanged.			
Eradication of Foot-and-Mouth and Other Contagious Diseases of Animals—			
In case of an emergency arising out of the existence of foot and-mouth disease, rinderpest, contagious pleuropneumonia, or other contagious or infectious disease of animals which, in the opinion of the Secretary of Agriculture, threatens the live-stock industry of the country, he may expend in the city of Washington or elsewhere, out of any money in the Treasury not otherwise appropriated, the sum of $1,000,000, which sum is hereby appropriated, or so much thereof as he determines to be necessary, in the arrest and eradication of any such disease, including the payment of claims growing out of past and future purchases and destruction, in cooperation with the States, of animals affected by or exposed to, or of materials contaminated by or exposed to, any such disease, wherever found and irrespective of ownership, under like or substantially similar circumstances, when such owner has complied with all lawful quarantine regulations: *Provided*, That the payment for animals hereafter purchased may be made on appraisement based on the meat, dairy, or breeding value; but in case of appraisement based on breeding value no appraisement of any animal shall exceed three times its meat or dairy value, and except in case of an extraordinary emergency, to be determined by the Secretary of Agriculture, the payment by the United States Government for any animal shall not exceed one-half of any such appraisements: *Provided further*, That so much of the appropriation of $2,500,000 made by the Agricultural appropriation act of March 4, 1915, for the fiscal year ending June 30, 1916, for the arrest and eradication of foot-and-mouth disease, rinderpest, contagious pleuropneumonia, or other contagious or infectious disease of animals, as remains unexpended at the close of the fiscal year nineteen hundred and [nineteen] *twenty*, is hereby reappropriated and made available for expenditure during the fiscal year ending June thirtieth, nineteen hundred and [twenty] *twenty-one*, for the objects mentioned in said appropriation act, including necessary investigations to determine whether said diseases have been completely eradicated in districts where they previously existed (*acts Mar. 4, 1915, vol. 38, p. 1115, sec. 1; July 24, 1919, vol. 41, p. 269, sec. 1*)		$1,000,000.00	$1,000,000.00
Eradication of Pink Bollworm—			
To enable the Secretary of Agriculture to meet the emergency caused by the existence of the pink bollworm of cotton in Mexico, and to prevent the establishment of such insect in the United States by the employment of all means necessary, including rent outside of the District of Columbia and the employment of persons and means in the city of Washington and elsewhere, [$595,800] *$388,560*, as follows (*act July 24, 1919, vol. 41, pp. 269, 270, sec. 1*):			
To prevent the movement of cotton and cotton seed from Mexico into the United States, including the regulation of the entry into the United States of railway cars and other vehicles, and freight, express, baggage, or other materials from Mexico, and the inspection, cleaning, and disinfection thereof, $148,560; any moneys received in payment of charges fixed by the Secretary of Agriculture on account of such cleaning and disinfection at plants constructed therefor out of any appropriation made on account of the pink bollworm of cotton to be covered into the Treasury as miscellaneous receipts (*same acts*)	$148,560.00		
To make surveys to determine the actual distribution of the pink bollworm in Mexico and to exterminate local infestations in Mexico near the border of the United States, in cooperation with the Mexican Government or local Mexican authorities [$25,000] (*same acts*)	10,000.00		
To investigate in Mexico or elsewhere the pink bollworm as a basis for control measures [$25,000] (*same acts*)	5,000.00		
To conduct surveys and inspections in Texas or in any other State to detect any infestation and to conduct such control measures, including the establishment of cotton-free areas, in cooperation with the State of Texas or other States concerned, as may be necessary to stamp out such infestation, to establish in cooperation with the States concerned a zone or zones free from cotton culture on or near the border of any State or States adjacent to Mexico, and to cooperate with the Mexican Government or local Mexican authorities, or otherwise, by undertaking in Mexico such measures for the extermination of the pink bollworm of cotton as shall be determined to be practicable from surveys showing its distribution, [$397,240] *$225,000*: *Provided*, That no part of the money herein appropriated shall be used to pay the cost or value of crops or other property injured or destroyed (*same acts*)	225,000.00		
		388,560.00	595,800.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Eradication of Pink Bollworm—Continued.

PINK BOLLWORM BORDER INSPECTION.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Plant quarantine inspectors.....per annum..	$2,280.00	1	1
Do.....do....	2,220.00	1	1
Do.....do....	2,040.00	3	3
Do.....do....	1,800.00	2	2
Do.....do....	1,740.00	2	3
Do.....do....	1,680.00	2	[2] 3
Fumigating superintendent.....do....	1,800.00	.....	[1] 1
Fumigating mechanic.....do....	1,800.00	[3] 3	[1] 1
Clerk.....do....	1,200.00	1	.....
Wages:			
Miscellaneous temporary labor, $3 to $1.25..per diem..	.....	[4] 10	.....
	.....	25	14
Salaries.....	.....	$27,660.00	$14,797.67
Wages.....	.....	1,000.00	.....
OTHER OBJECTS OF EXPENDITURE.			
Stationery.....	.....	1,200.00	.....
Traveling expenses.....	.....	10,000.00	6,161.68
Equipment and material.....	.....	105,000.00	2,926.83
Miscellaneous items.....	.....	3,700.00	23,478.31
Total.....	.....	148,560.00	47,364.49

PINK BOLLWORM COOPERATION IN MEXICO.

Salaries:		*Number.*	*Number.*
Entomological assistant.....per annum..	$3,180.00	.....	(1)
Special field agent.....do....	1,200.00	(1)	(1)
Plant quarantine inspector.....do....	2,040.00	(5)	.....
	.....	2	2
Salaries.....	.....	$3,240.00	$1,905.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses.....	.....	3,000.00	2,323.14
Equipment and material.....	.....	500.00	40.00
Miscellaneous items.....	.....	3,260.00	386.62
Total.....	.....	10,000.00	4,654.76

PINK BOLLWORM RESEARCH INVESTIGATIONS.

Salaries:		*Number.*	*Number.*
Entomological assistant.....per annum..	$1,920.00	1	1
Scientific assistant.....do....	1,720.00	[4] 1	1
Plant quarantine inspector.....do....	1,720.00	[4] 1	[4] 1
	.....	3	3
Salaries.....	.....	$3,630.00	$5,216.67
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses.....	.....	970.00	2,332.00
Equipment and material.....	.....	200.00	662.72
Miscellaneous items.....	.....	200.00	1,056.89
Total.....	.....	5,000.00	9,268.28

PINK BOLLWORM ERADICATION.

Salaries:		*Number.*	*Number.*
Specialist in control of pink bollworm..per annum..	$3,000.00	.....	[1] 1
Specialist on forest lepidoptera.....do....	1,800.00	.....	[1] 1
Assistant entomological inspector.....do....	1,400.00	.....	[4] [1] 1
Plant quarantine inspectors.....do....	2,400.00	.....	[4] 1
Do.....do....	2,000.00	1	1
Do.....do....	1,920.00	1	1
Do.....do....	1,800.00	2	[6] 4
Do.....do....	1,740.00	1	1
Do.....do....	1,680.00	1	[4] 1
Do.....do....	1,600.00	2	[7] 2
Do.....do....	1,500.00	20	[8] 12
Do.....do....	1,400.00	20	[9] 16

[1] Temporary.
[2] 2 temporary; 1 part time.
[3] 2 new.
[4] Part time.
[5] New.
[6] 2 temporary.
[7] 1 temporary.
[8] 2 temporary; 1 part time.
[9] 4 temporary.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Eradication of Pink Bollworm—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Plant quarantine inspectors ..... per annum	$1,300.00	.....	[1] 1
Do ..... do	1,200.00	[2] 35	[2] 35
Scientific assistants ..... do	2,000.00	[1] 1	[1] 1
Do ..... do	1,800.00	[1] 1	[1] 1
Do ..... do	1,600.00	[1] 1	[1] 1
Do ..... do	1,560.00	[1] 1	[1] 1
Do ..... do	1,380.00	[1] 1	[1] 1
Field assistants ..... do	2,340.00	.....	[1] 1
Do ..... do	1,200.00	[1] 1	[1] 1
Field aid, inspector and messenger, $900 to $600 ..... do	.....	[3] 25	[1] 22
Clerks ..... do	1,620.00	.....	[1] 1
Do ..... do	1,560.00	.....	[1] 1
Do ..... do	1,400.00	.....	[4] 2
Do ..... do	1,260.00	.....	[1] 2
Do ..... do	1,200.00	.....	[5] 5
Do ..... do	1,080.00	.....	[1] 2
Wages:			
Miscellaneous temporary labor, $3 to $1.25 per diem	.....	400	2,706
	.....	515	2,826
Salaries	.....	$55,500.00	$68,067.16
Wages	.....	75,000.00	64,230.80
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	2,000.00	2,525.85
Traveling expenses	.....	80,000.00	97,491.61
Equipment and material	.....	4,000.00	1,583.28
Miscellaneous items	.....	8,500.00	8,731.94
Total	.....	225,000.00	242,630.64

[1] Temporary.
[2] 22 temporary.
[3] 12 temporary.
[4] 1 temporary.
[5] 4 temporary.

[That hereafter the Secretary of Agriculture may, in his discretion and under such conditions as he may prescribe, supply to any municipality or public institution not more than one American bison from any surplus which may exist in any herd under the control of the Department of Agriculture; and, in order to aid in the propagation of the species, animals may be loaned to or exchanged with other owners of American bison.]

[That, in order to carry out the purposes mentioned in section 3 of the act entitled "An act to enable any State to cooperate with any other State or States, or with the United States for the protection of the watersheds of navigable streams, and to appoint a commission for the acquisition of lands for the purpose of conserving the navigability of navigable rivers," approved Mar. 1, 1911 (36 Stat. L., p. 961), as amended, there is hereby appropriated, out of any moneys in the Treasury not otherwise appropriated, available until expended, the sum of $600,000 for the fiscal year ending on the 30th day of June, 1920] $600,000.00

NOTE.—It is understood that the estimate for this item will be submitted later by the National Forest Reservation Commission.

Whenever, during the fiscal year ending June 30, [1920] *1921*, the Secretary of Agriculture shall find that the expenses of travel can be reduced thereby, he may, in lieu of actual traveling expenses, under such regulations as he may prescribe, authorize the payment of not to exceed 3 cents per mile for a motor cycle or 7 cents per mile for an automobile, used for necessary travel on official business (*act July 24, 1919, vol. 41, p. 270, sec. 1*).

Investigation and Prevention of Plant-dust Explosions and Fires—

To enable the Secretary of Agriculture to cooperate with State officials, farmers, operators of cotton gins, grain mills and elevators, and other warehouses, manufacturers and operators of farm machinery, in investigating causes of, and in developing and putting into general practice methods for protection against grain dust, smut dust, or other plant dust explosions and resulting fires, including fires in cotton gins and oil mills; to devise and demonstrate methods for destroying or preventing the wide dissemination of smut spores, and to study the problems of cleaning and handling grain in threshing machines, grain mills, and elevators (submitted) $100,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Investigation and Prevention of Plant-dust Explosions and Fires—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.[1]
Salaries:		*Number.*	*Number.*
Engineer in charge ... per annum	$3,000.00	1	.....
Specialist in grain dust explosion prevention ... do	3,000.00	1	.....
Assistant in charge ... do	2,760.00	1	.....
Physical chemist ... do	2,400.00	1	.....
Milling engineers ... do	2,400.00	1	.....
Do ... do	1,800.00	2	.....
Do ... do	1,620.00	3	.....
Experts in grain-cleaning machinery ... do	2,400.00	1	.....
Agricultural engineer ... do	2,400.00	1	.....
Assistant chemist ... do	1,800.00	1	.....
Scientific assistants ... do	1,800.00	4	.....
Do ... do	1,600.00	1	.....
Assistant agricultural engineers ... do	1,800.00	2	.....
Assistants ... do	1,800.00	2	.....
Do ... do	1,620.00	[2] 5	.....
Clerks ... do	1,200.00	3	.....
Expert mechanics ... per month	150.00	[2] 6	.....
Analysts ... do	125.00	[2] 2	.....
	.....	38	.....
Salaries	.....	$56,270.00	.....
OTHER OBJECTS OF EXPENDITURES.			
Traveling expenses	.....	29,400.00	.....
Equipment and material	.....	10,350.00	.....
Miscellaneous items	.....	3,980.00	.....
Total	.....	100,000.00	.....

[1] No appropriation for fiscal year 1919. [2] Temporary.

Officers and employees of the Department of Agriculture during the fiscal year ending June 30, 1921, while traveling on official business away from their designated posts of duty may be allowed not to exceed $7 per day for subsistence, but in no case shall they be reimbursed any sum in excess of expenses actually incurred by them.

The Secretary of Agriculture during the fiscal year ending June 30, 1921, is authorized to prescribe per diem rates of allowance not exceeding $6 in lieu of subsistence to officers or employees of the Department of Agriculture engaged in field work or traveling on official business outside of the District of Columbia away from their designated posts of duty.

The employees of the Department of Agriculture, outside of the District of Columbia, may hereafter, in the discretion of the Secretary of Agriculture, be granted leave of absence not to exceed 30 days in any one year, which leave may, in exceptional and meritorious cases, where such employee is ill, be extended in the discretion of the Secretary of Agriculture not exceed 30 days additional in any one year.

Hereafter, if any employee of the Department of Agriculture assigned to permanent duty in Alaska, Hawaii, Porto Rico, Guam, and the Virgin Islands shall elect to postpone taking any or all of the annual leave to which he may be entitled, he may, in the discretion of the Secretary of Agriculture, subject to the interests of the public service, be allowed to take at one time in any calendar year unused annual leave which may have accumulated within not to exceed four calendar years immediately preceding and be paid at the rates prevailing during the year such leave has accumulated.

[That hereafter in carrying on the activities of the Department of Agriculture involving cooperation with State, county, and municipal agencies, associations of farmers, individual farmers, universities, colleges, boards of trade, chambers of commerce, or other local associations of business men, business organizations, and individuals within the State, Territory, district, or insular possession in which such activities are to be carried on, moneys contributed from such outside sources, except in the case of the authorized activities of the Forest Service, shall be paid only through the Secretary of Agriculture or through State, county, or municipal agencies, or local farm bureaus or like organizations, cooperating for the purpose with the Secretary of Agriculture.]

[The officials and the employees of the Department of Agriculture engaged in the activities described in the preceding paragraph and paid in whole or in part out of funds contributed as provided therein, and the persons, corporations, or associations making contributions as therein provided, shall not be subject to the proviso contained in the Act making appropriations for the legislative, executive, and judicial expenses of the Government for the fiscal year ending June 30, 1918, and for other purposes, approved Mar. 3, 1917, in Thirty-ninth Statutes at Large, at page 1106; nor shall any official or employee engaged in the cooperative activities of the Forest Service, or the persons, corporations, or associations contributing to such activities be subject to the said proviso.]

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
[To enable the Secretary of Agriculture to make suitable agricultural exhibits at State, interstate, and international fairs held within the United States, including the National Dairy Show to be held at Chicago, Ill., during the fiscal year ending June 30, 1920, $100,000: *Provided*, That not more than $25,000 shall be used in connection with the National Dairy Show to be held at Chicago, Ill., and that not more than $5,000 shall be used in connection with any other one fair.]		$100,000.00
NOTE.—This item has been reduced to $50,000 and transferred to the Division of Publications.		
[That the President is hereby authorized to extend invitations to other nations to appoint delegates or representatives to the International Farm Congress to be held at Kansas City, Mo., in September, 1919.]		
[That the President is hereby authorized to extend invitations to all nations of the world interested in the manufacturing or raising of cotton to appoint delegates or representatives to the World Cotton Conference to be held at New Orleans, La., Oct. 13, 14, 15, and 16, 1919: *Provided*, That no appropriation shall be granted for the expenses of such delegates or for any other expenses incurred in connection with said conference.]		
[That the word "package" where it occurs the second and last time in the act entitled "An act to amend section 8 of an act entitled, 'An act for preventing the manufacture, sale, or transportation of adulterated or misbranded or poisonous deleterious foods, drugs, medicines, and liquors, and for regulating traffic therein, and for other purposes,'" approved Mar. 3, 1913, shall include and shall be construed to include wrapped meats inclosed in papers or other materials as prepared by the manufacturers thereof for sale.]		
[That any homestead settler or entryman who, during the calendar year 1919, finds it necessary to leave his homestead to seek employment in order to obtain food and other necessaries of life for himself, family, and work stock, because of great and serious drought conditions, causing total or partial failures of crops, may, upon filing with the register and receiver proof of such conditions in the form of a corroborated affidavit, be excused from residence upon his homestead during all or part of the calendar year 1919, or the current year of such homestead which may fall principally in the year 1919, and in the making of final proof upon such an entry absence granted under this act shall be counted and construed as constructive residence by said homesteader.]		
That Section 62 of the Act of March 4, 1909, (35 Stat., 1100), entitled "An Act to codify, revise and amend the penal laws of the United States," is hereby amended by inserting after the name "Bureau of Animal Industry" where it occurs in that section the following: "of the Forest Service or of the Bureau of Biological Survey," so that the section will hereafter read as follows:		
Sec. 62. Whoever shall forcibly assault, resist, oppose, prevent, impede, or interfere with any officer or employee of the Bureau of Animal Industry, of the Forest Service, or of the Bureau of Biological Survey, of the Department of Agriculture in the execution of his duties, or on account of the execution of his duties, shall be fined not more than one thousand dollars, or imprisoned not more than one year, or both; and whoever shall use any deadly or dangerous weapon in resisting any officer or employee of the Bureau of Animal Industry, of the Forest Service, or of the Bureau of Biological Survey, of the Department of Agriculture in the execution of his duties, with intent to commit a bodily injury upon him or to deter or prevent him from discharging his duties, or on account of the performance of his duties, shall be fined not more than one thousand dollars, or imprisoned not more than five years, or both.		
Officers and employees of the Department of Agriculture traveling on official business,' when authorized by the Secretary of Agriculture to receive per diem allowances in lieu of subsistence, in accordance with section 13 of the act of Aug. 1, 1914 (38 Stat., 680), shall receive such allowances from each lump-sum appropriation provided for herein and made available for travel expenses, at rates of $1.20, $1.50, $2.40, $2.50, $3, $3.50, $4, $4.50, $5, $5.50, or $6, varying with the character of work to be performed and the section of the country to be visited.		
NOTE.—The estimate of the Secretary of Agriculture for "Printing and Binding," under section 2, act of May 8, 1872 (Rev. Stat., 720, sec. 3661), will be found under the title of "Miscellaneous," *post*. For statement of condition of work, efficiency of employees, etc., see Appendix D.		
Total salaries, Department of Agriculture	$5,431,290.00	6,575,390.00
Total general expenses, Department of Agriculture	32,096,812.00	27,324,371.00
Grand total, Department of Agriculture	37,528,102.00	33,899,761.00

FOREIGN INTERCOURSE.

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
FOREIGN INTERCOURSE.			
UNDER THE DEPARTMENT OF STATE.			
NOTE.—For explanation of increases, changes, etc., in the following estimates for Foreign Intercourse, see Appendix B.			
NOTE.—The schedules of expenditures to explain lump-sum appropriations for the Diplomatic and Consular Service will be submitted at a later date.			
Salaries of Ambassadors and Ministers—			
Ambassadors extraordinary and plenipotentiary to Austria-Hungary, Argentina, Belgium, Brazil, Chile, France, Germany, Great Britain, Italy, Japan, Mexico, Peru, Russia, Spain, and Turkey, $25,000 each (increase of $7,500 each submitted) (*R. S., p. 293, sec. 1675; act Mar. 4, 1919, vol. 40, p. 1325, sec. 1*)	$375,000.00		
Envoys extraordinary and ministers plentipotentiary to China, Cuba, and The Netherlands and Luxemburg, $15,000 each (increase of $3,000 each submitted) (*same acts*)	45,000.00		
Envoys extraordinary and ministers plenipotentiary to Bolivia, Bulgaria, Czecho-Slovakia, Colombia, Costa Rica, Denmark, Dominican Republic, Ecuador, Finland, Greece and Montenegro, Guatemala, Haiti, Honduras, Nicaragua, Norway, Panama, Paraguay, Poland, Uruguay, Persia, Portugal, Roumania, Salvador, Serbia, Siam, Sweden, Switzerland, and Venezuela, $12,000 each (increase of $2,000 each submitted) (*act Mar. 4, 1919, vol. 40, p. 1326, sec. 1*)	336,000.00		
Minister resident and consul general to Liberia (*same act*)	5,000.00		
Agent and consul general at Tangier (*same act*)	7,500.00		
Agent and consul general at Cairo (*same act*)	6,500.00	$775,000.00	$586,000.00
Provided, That no salary herein appropriated shall be paid to any official receiving any other salary from the United States Government.			
Salaries, Chargés d'Affaires ad Interim—			
For salaries for chargés d'affaires ad interim (*act Mar. 4, 1919, vol. 40, p. 1326, sec. 1*)		50,000.00	50,000.00
Salaries of Secretaries, Diplomatic Service—			
For salaries of secretaries in the diplomatic service as provided in the act of Feb. 5, 1915, entitled "An act for the improvement of the foreign service," as amended by the act making appropriations for the Diplomatic and Consular Service for the fiscal year ending June 30, 1917, approved July 1, 1916: *Provided*, That secretaries in the Diplomatic Service shall hereafter be graded and classified as follows:			
Secretaries of class 1, $6,000 per annum; secretaries of class 2, $4,000 per annum; secretaries of class 3, $3,000 per annum; secretaries of class 4, $2,500 per annum (*R. S., p. 294, sec. 1675; act Mar. 4, 1919, vol. 40, p. 1326, sec. 1*)	373,700.00		
Secretary-interpreter of embassy to Japan (*act Mar. 4, 1919, vol. 40, p. 1326, sec. 1*)	3,600.00		
Secretary-interpreter of embassy to Turkey (*same act*)	3,600.00		
Secretary-interpreter of legation to China (*same act*)	3,600.00		
Assistant secretary-interpreter of legation to China, to be appointed from the corps of student interpreters (*same act*)	2,000.00		
Assistant secretary-interpreter of embassy to Japan, to be appointed from the corps of student interpreters (*same act*)	2,000.00		
Assistant secretary-interpreter of embassy to Turkey, to be appointed from the corps of student interpreters (*same act*)	2,000.00	390,500.00	306,258.33
Salaries, Diplomatic and Consular Officers while Receiving Instructions and in Transit—			
To pay the salaries of ambassadors, ministers, consuls, vice consuls, and other officers of the United States for the periods actually and necessarily occupied in receiving instructions and in making transits to and from their posts, and while awaiting recognition and authority to act in pursuance with the provisions of section 1740 of the Revised Statutes, $65,000, or so much thereof as may be necessary (*R. S., p. 309, sec. 1740; act Mar. 4, 1919, vol. 40, p. 1327, sec. 1*)		65,000.00	65,000.00
Clerks at Embassies and Legations—			
For the employment of necessary clerks at the embassies and legations, who, whenever hereafter appointed, shall be citizens of the United States (*act Mar. 4, 1919, vol. 40, p. 1327, sec. 1*)		688,000.00	688,000.00
Salaries, Interpreters to Embassies and Legations—			
Interpreter to legation and consulate general to Persia (*act Mar. 4, 1919, vol. 40, p. 1327, sec. 1*)	2,000.00		
Interpreter to legation and consulate general to Bangkok, Siam (*same act*)	2,000.00		
For 10 student interpreters at the legation to China, who shall be citizens of the United States, and whose duty it shall be to study the Chinese language with a view to supplying interpreters to the legation and consulates in China, at $1,500 each: *Provided*, That the method of selecting said student interpreters shall be nonpartisan: *And provided further*, That upon receiving such appointment each student interpreter shall sign an agreement to continue in the service as an interpreter at the legation or consulates in China so long as his services may be required within a period of five years (*same act*)	15,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Interpreters to Embassies and Legations—Continued.			
For the payment of the cost of tuition of student interpreters in China, at the rate of $200 per annum each (*act Mar. 4, 1919, vol. 40, p. 1327, sec. 1*)	$2,000.00		
For 6 student interpreters at the embassy to Japan, who shall be citizens of the United States and whose duty it shall be to study the Japanese language with a view to supplying interpreters to the embassy and consulates in Japan, at $1,500 each: *Provided*, That the method of selecting said student interpreters shall be nonpartisan; *And provided further*, That upon receiving such appointment each student interpreter shall sign an agreement to continue in the service as an interpreter at the embassy or consulates in Japan so long as his services may be required within a period of five years (*same act*)	9,000.00		
For the payment of the cost of tuition of student interpreters at the embassy to Japan, at the rate of $200 per annum each (*same act*)	1,200.00		
For 10 student interpreters at the embassy to Turkey, who shall be citizens of the United States, and whose duty it shall be to study the language of Turkey and any other languages that may be necessary to qualify them for service as interpreters to the embassy and consulates in Turkey, at $1,500 each: *Provided*, That the method of selecting said student interpreters shall be nonpartisan: *And provided further*, That upon receiving such appointment each student interpreter shall sign an agreement to continue in the service as an interpreter to the embassy and consulates in Turkey so long as his services may be required within a period of five years (*same act*)	15,000.00		
For the payment of the cost of tuition of student interpreters at the embassy to Turkey at the rate of $200 per annum each (*same act*)	2,000.00	$48,200.00	$48,200.00
Quarters for Student Interpreters at Embassies—			
For rent of quarters of student interpreters attached to the embassy to Japan (*act Mar. 4, 1919, vol. 40, p. 1328, sec. 1*)	600.00		
For rent of quarters of student interpreters attached to the embassy to Turkey (*same act*)	600.00	1,200.00	1,200.00
Contingent Expenses, Foreign Missions—			
To enable the President to provide at the public expense all of the stationery, blanks, records, and other books, seals, presses, flags, and signs, as he shall think necessary for the several embassies and legations in the transaction of their business, and also for rent, repairs, postage, telephone, furniture, typewriters, including exchange of same, messenger service, compensation of kavasses, guards, dragomans, and porters, including compensation of interpreters and the compensation of dispatch agents at London, New York, San Francisco, and New Orleans, and for traveling and miscellaneous expenses of embassies and legations, and for printing in the Department of State, and for loss on bills of exchange to and from embassies and legations, and payment in advance for subscriptions for newspapers (foreign and domestic) under this appropriation is hereby authorized (*act Mar. 4, 1919, vol. 40, p. 1328, sec. 1*)		1,310,000.00	1,310,000.00
Transportation of Diplomatic and Consular Officers—			
To pay the actual and necessary expenses of transportation and subsistence, under such regulations as the Secretary of State may prescribe, of diplomatic and consular officers, and clerks of embassies, legations, and consulates, and their families and effects in going to and returning from their posts, or when traveling under orders of the Secretary of State, but not including any expenses incurred in connection with leaves of absence (*act Mar. 4, 1919, vol. 40, p. 1328, sec. 1*)		145,000.00	145,000.00
Steam Launch for Embassy at Constantinople—			
Hiring of steam launch for use of embassy at Constantinople (*act Mar. 4, 1919, vol. 40, p. 1328, sec. 1*)		1,800.00	1,800.00
Rent of Grounds, Embassy at Tokyo, Japan—			
Annual ground rent of the embassy at Tokyo, Japan, for the year ending Mar. 15, 1921. (*act Mar. 4, 1919, vol. 40, p. 1328, sec. 1*)		250.00	250.00
Annual Expenses of Cape Spartel Light, Coast of Morocco—			
Annual proportion of expenses of Cape Spartel and Tangier Light on the coast of Morocco, including loss by exchange (*act Mar. 4, 1919, vol. 40, p. 1328, sec. 1*)		250.00	250.00
Bringing Home Criminals—			
Actual expenses incurred in bringing home from foreign countries persons charged with crime (*act Mar. 4, 1919, vol. 40, p. 1328, sec. 1*)		5,000.00	5,000.00
Rescuing Shipwrecked American Seamen—			
Expenses which may be incurred in the acknowledgment of the services of masters and crews of foreign vessels in rescuing American seamen or citizens from shipwreck or other catastrophe at sea (*act Mar. 4, 1919, vol. 40, p. 1328, sec. 1*)		4,500.00	4,500.00
Emergencies Arising in the Diplomatic and Consular Service—			
To enable the President to meet unforeseen emergencies arising in the Diplomatic and Consular Service and to extend the commercial and other interests of the United States and to meet the necessary expenses attendant upon the execution of the neutrality act, to be expended pursuant to the requirement of section 291 of the Revised Statutes, $700,000, together with the unexpended balance of the appropriation made for this object for the fiscal year 1920, which is hereby reappropriated and made available for this purpose (*act Mar. 4, 1919, vol. 40, p. 1329, sec. 1*)		700,000.00	700,000.00
Allowance to Widows or Heirs of Diplomatic Officers who Die Abroad—			
Payment under the provisions of section 1749 of the Revised Statutes of the United States to the widows or heirs at law of diplomatic or consular officers of the United States dying in foreign countries in the discharge of their duties (*act Mar. 4, 1919, vol. 40, p. 1329, sec. 1*)		5,000.00	5,000.09

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Transporting Remains of Diplomatic Officers, Consuls, and Consular Assistants—		
For defraying the expenses of transporting the remains of diplomatic and consular officers of the United States, including consular assistants, who have died or may die abroad or in transit, while in the discharge of their official duties, to their former homes in this country for interment, and for the ordinary and necessary expenses of such interment, at their post or at home (*act Mar. 4, 1919, vol. 40, p. 1329, sec. 1*)	$5,000.00	$5,000.00
International Bureau of Weights and Measures—		
Contribution to the maintenance of the International Bureau of Weights and Measures, in conformity with the terms of the convention of May 24, 1875, the same to be paid, under the direction of the Secretary of State, to said bureau on its certificate of apportionment (*act Mar. 4, 1919, vol. 40, p. 1329, sec. 1*)	2,895.00	2,895.00
International Bureau for Publication of Customs Tariffs—		
To meet the share of the United States in the annual expense for the year ending Mar. 31, 1921, of sustaining the international bureau at Brussels for the translation and publication of customs tariffs, pursuant to the convention proclaimed December 17, 1890 (*act Mar. 4, 1919, vol. 40, p. 1329, sec. 1*)	1,500.00	1,500.00
Water Boundary, United States and Mexico—		
International Boundary Commission, United States and Mexico: To enable the commission to continue its work under the treaties of 1884, 1889, 1905, and 1906, between the United States and Mexico, $45,000. Any unexpended balances of appropriations heretofore made for the International Boundary Commission, United States, and Mexico, are hereby reappropriated and made available for the fiscal year ending June 30, 1921 (decrease of $5,000) (*act Mar. 4, 1919, vol. 40, p. 1329, sec. 1*)	45,000.00	50,000.00
Boundary Line, Alaska and Canada, and the United States and Canada—		
To enable the Secretary of State to mark the boundary and make the surveys incidental thereto between the Territory of Alaska and the Dominion of Canada, in conformity with the award of the Alaskan Boundary Tribunal and existing treaties, including employment at the seat of government of such surveyors, computers, draftsmen, and clerks as are necessary; and for the more effective demarcation and mapping, pursuant to the treaty of Apr. 11, 1908, between the United States and Great Britain, of the land and water boundary line between the United States and the Dominion of Canada, as established under existing treaties, to be expended under the direction of the Secretary of State, including the salaries of the commissioner and the necessary engineers, surveyors, draftsmen, computers, and clerks in the field and at the seat of government, rental of offices at Washington, D. C., expense of printing and necessary traveling, for payment for timber necessarily cut in determining the boundary line not to exceed $500, and commutation to members of the field force while on field duty or actual expenses not exceeding $5 per day each, to be expended in accordance with regulations from time to time prescribed by the Secretary of State, $55,000, together with the unexpended balances of previous appropriations for these objects: *Provided*, That hereafter advances of money under the appropriation "Boundary line, Alaska and Canada, and the United States and Canada," may be made to the commissioner on the part of the United States and by his authority to chiefs of parties, who shall give bond under such rules and regulations and in such sum as the Secretary of State may direct, and accounts arising under advances shall be rendered through and by the commissioner on the part of the United States to the Treasury Department as under advances heretofore made to chiefs of parties: *Provided*, That when the commissioner is absent from Washington on official business he shall be allowed actual and necessary expenses of subsistence, not in excess of $8 per day (increase of $15,000 submitted) (*act Mar. 4, 1919, vol. 40, p. 1329, sec. 1*)	55,000.00	40,000.00
International Bureau at Brussels for Repression of the African Slave Trade—		
To meet the share of the United States in the expenses of the special bureau created by article 82 of the general act concluded at Brussels July 2, 1890, for the repression of the African slave trade and the restriction of the importation into and sale in a certain defined zone of the African Continent, of firearms, ammunition, and spirituous liquors, for the year 1921 (*act Mar. 4, 1919, vol. 40, p. 1330, sec. 1*)	125.00	125.00
International Prison Commission—		
For subscription of the United States as an adhering member of the International Prison Commission and the expenses of a commission, including preparation of reports (*act Apr. 15, 1918, vol. 40, p. 524, sec. 1; submitted*)	2,550.00	
Pan American Union—		
Pan American Union, $100,000: *Provided*, That any moneys received from the other American Republics for the support of the union shall be paid into the Treasury as a credit, in addition to the appropriation, and may be drawn therefrom upon requisitions of the chairman of the governing board of the union for the purpose of meeting the expenses of the union and of carrying out the orders of the said governing board: *And provided further*, That the Public Printer be, and he is hereby, authorized to print an edition of the monthly bulletin not to exceed 6,000 copies per month, for distribution by the union during the fiscal year ending June 30, 1921 (*act Mar. 4, 1919, vol. 40, p. 1330, sec. 1*)	100,000.00	100,000.00
International Bureau of the Permanent Court of Arbitration—		
To meet the share of the United States in the expenses for the calendar year 1919 of the International Bureau of the Permanent Court of Arbitration, created under article 22 of the convention concluded at The Hague, July 29, 1899, for the pacific settlement of international disputes (*act Mar. 4, 1919, vol. 40, p. 1330, sec. 1*)	2,000.00	2,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
International Commission on Annual Tables of Constants, etc.—			
To the international commission on annual tables of constants and numerical data, chemical, physical, and technological, as established by the Seventh International Congress of Applied Chemistry in London, and as continued by the eighth congress in New York, as a contribution by the United States toward the publication of annual tables of constants, chemical, physical, and technological (*act Mar. 4, 1919, vol. 40, p. 1330, sec. 1*)		$500.00	$500.00
Bureau of Interparliamentary Union for Promotion of International Arbitration—			
For the contribution of the United States toward the maintenance of the Interparliamentary Union for the promotion of international arbitration at Brussels, Belgium (*submitted*)		2,000.00	
International Institute of Agriculture—			
For the payment of the quota of the United States for the support of the International Institute of Agriculture for the calendar year 1921 (*act Mar. 4, 1919, vol. 40, p. 1331, sec. 1*)	$8,000.00		
For salary of one member of the permanent committee of the International Institute of Agriculture for the calendar year 1921 (*same act*)	3,600.00		
For the payment of the quota of the United States for the cost of translating into and printing in the English language the publications of the International Institute of Agriculture at Rome (*same act*)	5,000.00		
		16,600.00	16,600.00
International Railway Congress—			
To pay the quota of the United States as an adhering member of the International Railway Congress for the year ending Apr. 15, 1921 (*act Mar. 4, 1915, vol. 38, p. 1122, sec. 1; submitted*)		400.00	
International Sanitary Bureau—			
For the annual share of the United States for the maintenance of the International Sanitary Bureau for the year 1921 (*act Mar. 4, 1919, vol. 40, p. 1331, sec. 1*)		2,830.79	2,830.79
Reimbursement of Consul Ross Hazeltine—			
To reimburse Consul Ross Hazeltine for losses sustained through the destruction of official funds caused by the burning of the American Consulate at Port Antonio, Jamaica, Aug. 26, 1917 (*submitted*)		164.25	
International Office of Public Health—			
For the payment of the quota of the United States for the year 1921 toward the support of the International Office of Public Health, created by the international arrangement signed at Rome Dec. 9, 1907, in pursuance of article 181 of the International Sanitary Convention signed at Paris on Dec. 3, 1903 (*act Mar. 4, 1919, vol. 40, p. 1331, sec. 1*)		3,015.62	3,015.62
International Seismological Association—			
For defraying the necessary expenses in fulfilling the obligations of the United States as a member of the International Seismological Association, including the annual contribution to the expenses of the association (*act Mar. 4, 1919, vol. 40, p. 1331, sec. 1*)		800.00	800.00
Arbitration of Outstanding Pecuniary Claims between the United States and Great Britain—			
For the expenses of the arbitration of outstanding pecuniary claims between the United States and Great Britain, in accordance with the special agreement concluded for that purpose Aug. 18, 1910, and the schedules of claims thereunder, to be expended under the direction of the Secretary of State as follows:			
Salaries, United States agency; one consul and joint secretary, $2,750; stenographer, at $1,200 (*act Mar. 4, 1919, vol. 40, p. 1331, sec. 1*)	3,950.00		
Expenses, United States agency; necessary and contingent expenses (*same act*)	300.00		
		4,250.00	4,250.00
Peace Palace at The Hague—			
For the payment of the contribution on the part of the United States toward the expenses of the palace of peace at The Hague, $1,045.25, or so much thereof as may be necessary (*act Mar. 4, 1919, vol. 40, p. 1332, sec. 1*)		1,045.25	1,045.25
International Radiotelegraphic Convention—			
For the share of the United States for the calendar year 1921, as a party to the international radiotelegraphic conventions heretofore signed, of the expenses of the radiotelegraphic service of the International Bureau of the Telegraphic Union at Berne, Switzerland (*act Mar. 4, 1919, vol. 40, p. 1332, sec. 1*)		2,250.00	2,250.00
United States Section of the International High Commission—			
To defray the actual and necessary expenses on the part of the United States section of the International High Commission, arising in such work and investigations as may be approved by the Secretary of the Treasury, $30,000, to be expended under the direction of the Secretary of the Treasury (increase of $5,000 submitted) (*act Mar. 4, 1919, vol. 40, p. 1332, sec. 1*)		30,000.00	25,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Waterways Treaty, United States and Great Britain: International Joint Commission, United States and Great Britain—			
For salaries and expenses, including salaries of commissioners and salaries of clerks and other employees appointed by the commissioners, on the part of the United States, with the approval solely of the Secretary of State, including rental of offices at Washington, D. C., expense of printing, and necessary traveling expenses, and one-half of all reasonable and necessary joint expenses of the International Joint Commission incurred under the terms of the treaty between the United States and Great Britain concerning the use of boundary waters between the United States and Canada and for other purposes, signed Jan. 11, 1909, $75,000, to be disbursed under the direction of the Secretary of State: *Provided*, That no part of this appropriation shall be expended for subsistence of the commission or secretary, except for actual and necessary expenses, not in excess of $8 per day each, when absent from Washington on official business (*act Mar. 4, 1919, vol. 40, p. 1332, sec. 1*)	$75,000.00		
For the payment of services rendered and expenses incurred under the direction of the Secretary of State in the examination and preparation of cases involving the obstruction, diversion, and use of all boundary waters and all other questions or matters of difference covered by the treaty of Jan. 11, 1909, between the United States and Great Britain, and in appearing before and representing the interests of the United States in all matters or investigations before the International Joint Commission created by said treaty (*same act*)	6,000.00		
		$81,000.00	$81,000.00
Fifth International Conference of American States—			
Fifth International Conference of American States, $25,000; and the appropriation of $50,000 "to meet the actual and necessary expenses of the delegates of the United States to the Fifth International Conference of American States to be held in the city of Santiago, Chile, beginning in September, 1914, and of their clerical assistants, to be expended in the discretion of the Secretary of State," made in the act making appropriations for the Diplomatic and Consular Service for the fiscal year ending June 30, 1920, by the diplomatic and consular act approved Mar. 4, 1919, which is hereby extended and made available for the fiscal year ending June 30, 1921 (*acts Apr. 15, 1918, vol. 40, p. 526, sec. 1; Mar. 1, 1919, vol. 40, p. 1332, sec. 1; submitted*)		25,000.00	
Payment to the Government of Panama—			
To enable the Secretary of State to pay to the Government of Panama the ninth annual payment due on Feb. 26, 1921, from the Government of the United States to the Government of Panama under article 14 of the treaty of Nov. 18, 1903 (*act Mar. 4, 1919, vol. 40, p. 1330, sec. 1*)		250,000.00	250,000.00
International Geodetic Association for the Measurement of the Earth—			
To enable the Government of the United States to pay its quota as an adhering member of the International Geodetic Association for the Measurement of the Earth, $1,500: *Provided, however*, That the sums expended by the United States for the maintenance of the International Latitude Observatory at Ukiah, Calif., and for the continuance of the international latitude work there until the International Geodetic Association shall find it possible to resume its support of the observatory, shall be deducted from the quota due from the United States as such adhering member (*act Mar. 4, 1919, vol. 40, p. 1333, sec. 1*)		1,500.00	1,500.00
Nineteenth Conference, Interparliamentary Union—			
The appropriation of $40,000 "for the purpose of defraying the expenses in Washington City incident to the Nineteenth Conference of the Interparliamentary Union to be held in Washington in 1915, to be expended under such rules and regulations as the Secretary of State may prescribe," made in the act making appropriations for the Diplomatic and Consular Service for the fiscal year ending June 30, 1915, and extended and made available for the calendar years 1916, 1917, 1918, and 1919, not having been expended, is hereby reappropriated and made available for the calendar year 1921: *Provided*, That said sum may, in the discretion of the Secretary of State, be expended within the United States, but not elsewhere: *Provided further*, That an itemized account of all expenditures shall be reported to Congress (*act Apr. 15, 1918, vol. 40, p. 527, sec. 1; submitted*).			
International Commission on Public and Private International Law—			
The unexpended balance of the appropriation of $15,000 for the payment of compensation to and the necessary expenses of the representative or representatives of the United States on the International Commission of Jurists, organized under the convention signed at the Third International American Conference August 23, 1906, approved by the Senate February 3, 1908, and ratified by the President February 8, 1908, for the purpose of preparing drafts of codes of public and private international law, and for the payment of the quota of the United States of the expenses incident to the preparation of such drafts, including the compensation of experts under article 4 of the convention, made in the act making appropriations for the Diplomatic and Consular Service for the fiscal year ending June 30, 1915, is hereby made available for the fiscal year 1921 (*act Mar. 4, 1919, vol. 40, p. 1333, sec. 1*).			
Salaries, Consular Service—			
For salaries of consuls general, consuls and vice consuls, as provided in the act approved Feb. 5, 1915, entitled "An act for the improvement of the foreign service," $1,974,500. Every consul general, consul, vice consul, and, wherever practicable, every consular agent, shall be an American citizen (*acts Feb. 5, 1915, vol. 38, p. 805, secs. 1-8; Mar. 4, 1919, vol. 40, p. 1333, sec. 1*)	1,974,500.00		
For salaries of 7 consular inspectors, at $5,000 each (*same acts*)	35,000.00		
		2,009,500.00	2,009,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Expenses of Consular Inspectors—			
For the actual and necessary traveling and subsistence expenses of consular inspectors while traveling and inspecting under instructions from the Secretary of State, $25,000: *Provided*, That inspectors shall be allowed actual and necessary expenses for subsistence, itemized, not exceeding an average of $8 per day (*acts Apr. 5, 1906, vol. 24, p. 100, sec. 4; Mar. 4, 1919, vol. 40, p. 1334, sec. 1*)		$25,000.00	$25,000.00
Salaries of Consular Assistants—			
For 40 consular assistants (*act Mar. 4, 1919, vol. 40, p. 1334, sec. 1*)		75,425.00	75,425.00
Post Allowances to Diplomatic and Consular Officers—			
To enable the President, in his discretion and in accordance with such regulations as he may prescribe, to make special allowances, by way of additional compensation to consular and diplomatic officers and consular assistants in order to adjust their official income to the ascertained cost of living at the posts to which they may be assigned (increase of $200,000 submitted) (*act Mar. 4, 1919, vol. 40, p. 1334, sec. 1*)		800,000.00	600,000.00
Allowance for Clerks at Consulates—			
Allowance for clerk hire at consulates; to be expended under the direction of the Secretary of State (*act Mar. 4, 1919, vol. 40, p. 1334, sec. 1*)		1,200,000.00	1,200,000.00
Salaries, Interpreters to Consulates—			
Interpreters to be employed at consulates in China, Chosen, Japan, and Siberia, to be expended under the direction of the Secretary of State (*acts June 11, 1874, vol. 18, p. 70, sec. 2; May 21, 1908, vol. 35, p. 181, sec. 1; Mar. 4, 1919, vol. 40, p. 1334, sec. 1*)		53,700.00	53,700.00
Expenses of Prisons for American Convicts—			
Expenses of maintaining at Shanghai, under charge of the United States marshal for China, an institution for incarcerating American convicts and insane in China, $2,000; for salary of deputy marshal, $1,200; assistant deputy marshal, $800; in all $4,000 ($800 increase submitted) (*R. S., p. 792, secs. 1421, 1422; act Mar. 4, 1919, vol. 40, p. 1334, sec. 1*)	$4,000.00		
Paying for the keeping, feeding, and transportation of prisoners in China, Siam, and Turkey, and of those declared insane by the United States Court for China (*same act*)	9,000.00		
Rent of prison for American convicts in Smyrna, Turkey, and for wages of keepers of the same (*same act*)	1,000.00		
Rent of prison for American convicts in Constantinople, Turkey, and for wages of keepers of the same (*same act*)	1,000.00		
		15,000.00	14,200.00
Expenses, Interpreters and Guards in Turkish Dominions, etc.—			
Interpreters and guards at the consulates in the Turkish dominions, Persia, Morocco, northern Africa, and at Zanzibar, to be expended under the direction of the Secretary of State (*act Mar. 4, 1919, vol. 40, p. 1334, sec. 1*)		35,000.00	35,000.00
Relief and Protection of American Seamen—			
Relief and protection of American seamen in foreign countries, and in the Panama Canal Zone, and shipwrecked American seamen in the Territory of Alaska, in the Hawaiian Islands, Porto Rico, and the Philippine Islands (*R. S., p. 881, secs. 4554–4591; acts May 28, 1906, vol. 29, p. 186, sec. 25; Mar. 4, 1919, vol. 40, p. 1335, sec. 1*)		100,000.00	100,000.00
Foreign Hospital at Cape Town—			
Annual contribution toward the support of the Somerset Hospital (a foreign hospital), at Cape Town, $50, to be paid by the Secretary of State upon the assurance that suffering seamen and citizens of the United States will be admitted to the privileges of said hospital (*act Mar. 4, 1919, vol. 40, p. 1335, sec. 1*)		50.00	50.00
Contingent Expenses, United States Consulates—			
Expenses of providing all such stationery, blanks, record and other books, seals, presses, flags, signs, rent (so much as may be necessary), repairs to consular buildings owned by the United States, postage, furniture, including typewriters and exchange of same, statistics, newspapers, freight (foreign and domestic), telegrams, advertising, messenger service, traveling expenses of consular officers and consular assistants, compensation of Chinese writers, loss by exchange, and such other miscellaneous expenses as the President may think necessary for the several consulates and consular agencies in the transaction of their business, and payment in advance of subscriptions for newspapers (foreign and domestic) under this appropriation is hereby authorized (*R. S., p. 310, sec. 1748; act Mar. 4, 1919, vol. 40, p. 1335, sec. 1*)		1,168,000.00	1,168,000.00
Seaman's Mission at Rio de Janiero, Brazil—			
Annual contribution toward the support of the seamen's mission at Rio de Janiero, Brazil (*act Mar. 4, 1919, vol. 40, p. 1335, sec. 1*)		50.00	50.00
Interallied Committee on Reeducation of War Cripples—			
For the contribution of the United States toward the maintenance of the permanent interallied committee for the reeducation of war cripples (*act Mar. 4, 1919, vol. 40, p. 1335, sec. 1*)		6,000.00	6,000.00
International Trade-Mark Registration Bureau, Construction of Building—			
Share of the United States in the cost of construction of building, etc. (*submitted*)		825,000.00	
Salaries and Expenses, United States Court for China—			
Judge, $8,000; district attorney, $4,000; marshal, $3,000; clerk, $3,000; stenographer and court reporter, $2,400 (increase of $600 submitted) (*act June 30, 1906, vol. 34, p. 814, sec. 1; Mar. 4, 1919, vol. 40, p. 1331, sec. 1*)	20,400.00		
Printing and binding opinions of the court, and court expenses, including reference law books (*same acts*)	10,000.00		
		30,400.00	29,800.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries and Expenses, United States Court for China—Continued.		
The Judge of the United States court for China is authorized to appoint, as in the district courts of the United States and with similar powers and tenure of office, a United States commissioner who shall be an attorney regularly admitted to practice before the said United States court for China and who, when appointed, shall be in addition ex officio Judge of the consular court for the district of Shanghai with all of the authority and jurisdiction now exercised by the vice consul acting by virtue of the act of Congress of Mar. 4, 1915 (38 U. S. Stat. L., pt. 1, Sess. III, ch. 145, p. 1122) which authority and jurisdiction are hereby transferred: *Provided*, That the appointment of said commissioner shall be subject to the approval of the Secretary of State and his compensation shall be fixed by the Secretary of State, but shall not exceed $5 per day.		
The judge of the said court and the district attorney, shall, when the sessions of the court are held at other cities than Shanghai, receive in addition to their salaries their necessary actual expenses during such sessions, not to exceed $8 per day each, and so much as may be necessary for said purposes during the fiscal year ending June 30, 1921, is hereby appropriated.		
In settlement of salaries for the fiscal year ending June 30, 1919, by the disbursing officer to the officials of the United States court for China, the same rate of exchange used in the payment of salaries to consular officers in China for said fiscal year, is hereby authorized and approved, these settlements to be made from the total amount appropriated for salaries and court expenses for the fiscal years ending June 30, 1919, and June 30, 1920.		
Salaries, Alien Employees, Consular Service—		
There is hereby appropriated, in addition to all other amounts allowed in this act for clerk hire for the Consular Service, the sum of $50,000 to enable the Secretary of State in his discretion to increase the salaries of competent alien employees and to appoint an additional number of aliens to positions in consulates-general and consulates at salaries not exceeding $1,500, except at certain posts where language requirements necessitate the employment of alien clerks of exceptional qualifications, in which cases $2,000 may be paid as a maximum: *Provided*, That no alien shall be appointed to any clerical position if the services of a competent American citizen are procurable: *And provided further*, That no alien shall be employed at a salary exceeding $1,500, in any English speaking country or any country of the Western Hemisphere or of Western Europe, and not more than one alien shall be employed in any consulate-general or consulate at a salary of more than $1,500, and the act of Apr. 5, 1906, and its amendatory act of Feb. 5, 1915, are hereby so amended (*submitted*)	$50,000.00	
Third Pan American Scientific Congress—		
To meet the actual and necessary expenses of the delegates of the United States to the Third Pan American Scientific Congress to be held at the city of Lima, Peru, in the year 1921, and of their clerical assistants, $25,000, to be expended in the discretion of the Secretary of State (*submitted*)	25,000.00	
Total, Foreign Intercourse	11,243,250.91	$9,823,494.99

MILITARY ESTABLISHMENT.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

UNDER THE WAR DEPARTMENT.

MILITARY ESTABLISHMENT.

(For statement of appropriations, expenditures, etc., of the Military Establishment, see Appendix E.)

SUPPORT OF THE ARMY (INCLUDING NATIONAL GUARD, CIVILIAN MILITARY TRAINING, AND RESERVE CORPS).

SECRETARY OF WAR.

Contingencies of the Army—

For all contingent expenses of the Army not otherwise provided for and embracing all branches of the military service, including the office of the Chief of Staff; for all emergencies and extraordinary expenses, including the employment of translators and exclusive of all other personal services in the War Department or any of its subordinate bureaus or offices at Washington, District of Columbia, or in the Army at large but impossible to be anticipated or classified; to be expended on the approval and authority of the Secretary of War, and for such purposes as he may deem proper, including the payment of a per diem allowance not to exceed $4, in lieu of subsistence, to employees of the War Department traveling on official business outside of the District of Columbia and away from their designated posts *(act July 11, 1919, vol. 41, p. 104, sec. 1)*..... $500,000.00 | $1,000,000.00

Objects of expenditures.	Estimated, 1921.	Expended, 1919.
Purchase of professional books, publications, etc	$20,000.00	$19,661.85
Confidential purposes	6,000.00	5,745.78
Travel expenses	10,000.00	10,625.15
Telegraphic services	1,000.00	545.89
Stationery and contingent expenses, office of the Chief of Staff	5,000.00	6,549.48
Entertainment of foreign missions, etc	10,000.00	13,315.07
Miscellaneous and temporary services	.....	5,858.14
Expenses in connection with investigating claims for damages caused by explosion at the T. A. Gillespie plant	.....	120,000.00
Miscellaneous items	.....	438.21
Unforeseen contingencies	48,000.00	.....
Expenses incident to sale of war supplies	400,000.00	.....
Total	500,000.00	182,734.57

OFFICE OF THE CHIEF OF STAFF.

Army War College—

For expenses of the Army War College, being for the purchase of the necessary stationery; typewriters, and exchange of same; office, toilet, and desk furniture; textbooks; books of reference; scientific and professional papers and periodicals; printing and binding; maps; police utensils; employment of temporary, technical, or special services; and for all other absolutely necessary expenses, including $25 per month additional to regular compensation to chief clerk of division for superintendence of the War College Building *(act July 11, 1919, vol. 41, p. 105, sec. 1)*..... 12,000.00 | 9,000.00

Employees.	Rate.	Expended, 1919.
Salaries:		
Superintendent, General Staff College Building.....per month..	$25.00	1
Wages:		
Temporary labor (care of grounds).....per hour..	.40	4
Salaries	.....	$300.00
Wages	.....	1,224.53
OTHER OBJECTS OF EXPENDITURE.		
Stationery	.....	854.18
Typewriters and exchange of same	.....	253.19
Office, toilet, and desk furniture	.....	716.96
Textbooks and books of reference, etc	.....	40.75
Printing and binding	.....	40.75
Maps (including making and photograph copies and reproduction)	.....	.....
Police utensils	.....	92.40
Employment of temporary, technical, or special services, and expenses of special lecturers	.....	1,483.68
Miscellaneous items	.....	4,008.65
Total	.....	8,974.34

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Contingencies, Military Intelligence Division, General Staff Corps—		
For contingent expenses of the Military Intelligence Division, General Staff Corps, including the purchase of law books, professional books of reference; subscription to newspapers and periodicals; drafting and messenger service; and of the military attachés at the United States embassies and legations abroad; the cost of special instruction at home and abroad, and in maintenance of students and attachés; and for such other purposes as the Secretary of War may deem proper; to be expended under the direction of the Secretary of War (*acts July 9, 1918, vol. 40, p. 846, sec. 1; July 11, 1919, vol. 41, p. 105, sec. 1*)	$400,000.00	$400,000.00
Expenses, Military Observers Abroad—		
For the actual and necessary expenses of officers of the Army on duty abroad for the purpose of observing operations of armies of foreign States at war, to be paid upon certificates of the Secretary of War that the expenditures were necessary for obtaining military information (*acts July 9, 1918, vol. 40, p. 846, sec. 1; July 11, 1919, vol. 41, p. 105, sec. 1*)	25,000.00	25,000.00

Objects of expenditure.	Expended, 1919.
1. Purchase of dictionaries, encyclopedias, and professional books of reference	$2,413.10
2. Subscriptions to newspapers and periodicals	5,689.77
3. Purchase of drafting supplies, including drawing paper, tracing paper, inks, pencils, etc.	1,900.00
4. For payment of messengers	9,834.56
5. Extraordinary expenses of military attaches and their assistants in the collection of military information	194,369.40
6. Necessary expenses for the collection of military information abroad	338,786.00
7. Purchase of general office supplies, postage and registry stamps, photographic supplies and materials	19,345.67
8. Printing and binding of instruction books, maps, etc., including cost of plates and cuts	29,651.20
9. Necessary expenses incurred in interviewing individuals called to verify and amplify military information on file	15,000.00
10. Cost of tuition, textbooks, charts, etc., necessary in instructing officers studying Chinese and Japanese	.....
11. Necessary expenses of military observation on our frontiers and outlying possessions	183,090.25
12. For payment of clerks, stenographers, draftsmen, research clerks, translators, cryptographers, telegraph operators, photographers, and investigators	1,206,359.70
13. For necessary extraordinary and travel expenses involved in the investigation and prevention of fraud in the administration of the Army	143,620.90
14. Necessary expenses connected with code and cipher work	100,000.00
	2,250,060.55
Expenses of military observers abroad	16,139.26
Total	2,266,199.81

United States Service Schools—		
To provide means for the theoretical and practical instruction at the Army service schools (including the Army Staff College, the Army School of the Line, the Army Field Engineer School, the Army Field Service School and Correspondence School for Medical Officers, and the Army Signal School at Fort Leavenworth, Kans., the Mounted Service School at Fort Riley, Kans., and the School of Fire for Field Artillery, and for the Infantry School of Arms at Fort Sill, Okla., by the purchase of textbooks, books of reference, scientific and professional papers, the purchase of modern instruments and material for theoretical and practical instruction, employment of temporary, technical, or special services, and for all other absolutely necessary expenses, to be allotted in such proportion as may, in the opinion of the Secretary of War, be for the best interests of the military service. Not exceeding $300 per month may be used for the payment of $100 per month to a translator at the Army Service Schools, Fort Leavenworth, Kans., $100 per month to a translator at the School of Fire for Field Artillery, and $100 per month to a translator at the Infantry School of Arms, Fort Sill, Okla., to be appointed by the commandants of the schools named, with the approval of the Secretary of War (*act July 11, 1919, vol. 41, p. 106, sec. 1*)	100,000.00	75,000.00

Employees.	Rate.	Expended, 1919.
Salaries:		*Number.*
Translator ... per annum	$1,200.00	2
Wages:		
Carpenter ... per diem	1,500.00	.....
Salaries	.....	$2,208.50
OTHER OBJECTS OF EXPENDITURE.		
Equipment, material, machinery, and repairs	.....	42,392.17
Stationery, furniture, printing, binding, and library	.....	23,144.24
Photographic and laboratory supplies	.....	7,655.70
Telegraph and telephone	.....	170.23
Transportation	.....	5.00
Miscellaneous	.....	1,651.27
Total	.....	77,227.11

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Field Artillery Activities—			
To provide means for the theoretical and practical instruction in Field Artillery activities at the three brigade firing centers at Fort Sill, Okla.; Camp Bragg, N. C., and Camp Knox, Ky., by the purchase of modern instruments and material for theoretical and practical instruction and for all other necessary expenses, to be allotted in such proportion as may, in the opinion of the Secretary of War, be for the best interests of the service (*submitted*)		$6,000.00	

Objects of expenditure.	Expended, 1919.
Equipment, material, machinery, and repairs	$1,200.00
Stationery, furniture, printing, binding, and library	300.00
Miscellaneous	4,500.00
Total	6,000.00

THE ADJUTANT GENERAL'S DEPARTMENT.

Contingencies, Headquarters of Military Departments, etc.—			
For contingent expenses at the headquarters of the several territorial departments, territorial districts, tactical divisions, and brigades, including the Staff Corps serving thereat, being for the purchase of the necessary articles of office, toilet, and desk furniture, stationery, ice, and potable water for office use when necessary, binding, maps, technical books of reference, professional and technical newspapers and periodicals, payment for which may be made in advance, and police utensils, to be allotted by the Secretary of War, and to be expended in the discretion of the commanding officers of the several military departments, districts, and tactical commands (*act July 11, 1919, vol. 41, p. 106, sec. 1*)		9,000.00	$12,000.00

Objects of expenditure.	Expended, 1919.
Stationery	$726.77
Office and desk furniture	519.44
Newspapers and periodicals	172.95
Technical books	2,263.10
Maps	183.31
Binding	598.65
Toilet articles	452.09
Police utensils	42.12
Towels	262.49
Ice and water	157.80
Miscellaneous	77.83
Total	[1] 5,456.55

[1] Complete data as to expenditures not available, owing to incomplete returns from disbursing officers serving abroad.

CHIEF OF COAST ARTILLERY.

Coast Artillery School, Fort Monroe, Va.—			
For incidental expenses of the school, including chemicals, stationery, printing, and binding; hardware; materials; cost of special instruction of officers detailed as instructors; employment of temporary, technical, or special services; extra-duty pay to soldiers necessarily employed for periods not less than 10 days as artificers on work in addition to and not strictly in line with their military duties, such as carpenters, blacksmiths, draftsmen, printers, lithographers, photographers, engine drivers, telegraph operators, teamsters, wheelwrights, masons, machinists, painters, overseers, laborers; for office furniture and fixtures, machinery, motor trucks, and unforeseen expenses (*act July 11, 1919, vol. 41, p. 106, sec. 1; submitted*)	$11,600.00		
For purchase of engines, generators, motors, machines, measuring instruments, special apparatus, and materials for the division of enlisted specialists (*same act*)	19,500.00		
For purchase of special apparatus and materials and for experimental purposes for the department of artillery and land defense (*same act*)	1,580.00		
For purchase of engines, generators, motors, machines, measuring instruments, special apparatus, and materials for the department of engineering and mine defense (*same act*)	2,360.00		
For purchase and binding of professional books treating of military and scientific subjects for library, for use of school, and for temporary use in coast defenses (*same act*)	2,360.00		
		37,400.00	28,000.00
Provided, That section 3648, Revised Statutes, shall not apply to subscriptions for foreign and professional newspapers and periodicals to be paid for from this appropriation (*same act*).			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
OFFICE OF THE CHIEF SIGNAL OFFICER.		
Signal Service of the Army—		
Telegraph and telephone systems: Purchase, equipment, operation, and repair of military, telegraph, telephone, radio, cable, and signaling systems; signal equipments and stores, field glasses, telescopes, heliographs, signal lanterns, flags, and other necessary instruments; wind vanes, barometers, anemometers, thermometers, and other meteorological instruments; photographic and cinematographic work performed for the Army by the Signal Corps; motorcycles, motor-driven and other vehicles for technical and official purposes in connection with the construction, operation, and maintenance of communication or signaling systems, and supplies for their operation and maintenance; professional and scientific books of reference, pamphlets, periodicals, newspapers, and maps for use in the office of the chief signal officer; telephone apparatus, including rental and payment for commercial, exchange, message, trunk line, long distance, and leased line telephone service at or connecting any post, camp, cantonment, depot, arsenal, headquarters, hospital, aviation station, or other office or station of the Army, excepting local telephone service for the various bureaus of the War Department in the District of Columbia, and toll messages pertaining to the office of the Secretary of War; electric time service; the rental of commercial telegraph lines and equipment and their operation at or connecting any post, camp, cantonment, depot, arsenal, headquarters, hospital, aviation station, or other office or station of the Army, but not including payment for individual telegraph messages transmitted over commercial lines; electrical installations and maintenance at military posts, cantonments, camps, and stations of the Army; fire control and direction apparatus and matériel for Field Artillery; salaries of civilian employees, including those necessary as instructors at vocational schools; supplies, general repairs, reserve supplies, and other expenses connected with the collecting and transmitting of information for the Army by telegraph or otherwise; experimentation and research for the purpose of developing improvements in apparatus and methods of signaling, including machines, instruments, and other equipment for laboratory and repair purposes; lease, construction, alterations, and repair for such buildings required for storing or guarding Signal Corps supplies, equipment, and personnel when not otherwise provided for, including the land therefor, the introduction of water, electric light and power, sewerage, grading, roads and walks, and other equipment required (*acts May 12, 1917, vol. 40, p. 42, sec. 1; June 15, 1917, vol. 40, p. 187, sec 1; Oct. 6, 1917, vol. 40, p. 355, sec. 1; July 9, 1918, vol. 40, p. 847, sec. 1; July 11, 1919, vol. 41, p. 107, sec. 1*)	$6,686,000.00	$3,250,000.00
Washington-Alaska Military Cable and Telegraph System—		
For defraying the cost of such extensions, betterments, operation, and maintenance of the Washington-Alaska Military Cable and Telegraph system, as may be approved by the Secretary of War, to be available until the close of the fiscal year 1922, from the receipts of the Washington-Alaska Military Cable and Telegraph system which have been covered into the Treasury of the United States, the extent of such extensions and betterments and the cost thereof to be reported to Congress by the Secretary of War (*act July 11, 1919, vol. 41, p. 108, sec. 1; submitted*)	140,000.00	140,000.00
AIR SERVICE.		
Air Service, Army—		
For creating, maintaining, and operating at established flying schools and balloon schools, courses of instruction for aviation officers, students, and enlisted men, including cost of equipment and supplies necessary for instruction, purchase of tools, equipment, materials, machines, textbooks, books of reference, scientific and professional papers, instruments, and materials for theoretical and practical instruction; for maintenance, repair, storage, and operation of airships, war balloons, and other aerial machines, including instruments, gas plants, hangars, and repair shops, and appliances of every sort and description necessary for the operation, construction, or equipment of all types of aircraft; and all necessary spare parts and equipment connected therewith; for purchase of supplies for securing, developing, printing, and reproducing photographs in connection with aerial photography; improvement, equipment, maintenance, lease, and operation of aviation stations, balloon schools, plants for testing and experimental work; procuring and introducing water, electric light and power, telephones, telegraphs, and sewerage, including maintenance, operation, and repair of such utilities; for the acquisition of land or interest in land by purchase, lease, or condemnation where necessary to explore for, procure, or reserve helium gas, and also for the purchase, manufacture, construction, maintenance, and operation of plants for the production thereof and experimentation therewith; salaries and wages of civilian employees in the District of Columbia or elsewhere as may be necessary, and payment of their traveling and other necessary expenses as authorized by existing law; experimental investigation and purchase and development of new types of aircraft, accessories thereto, and aviation engines, including patents and other rights thereto, and plans, drawings, and specifications thereof; for the purchase, manufacture, and construction of airships, balloons, and other aerial machines, including instruments, gas plants, hangars, and repair shops, and appliances of every sort and description necessary for the operation, construction, or equipment of all types of aircraft, and all necessary spare parts and equipment connected therewith; for the purchase, manufacture, and issue of special clothing, wearing apparel, and similar equipment for aviation purposes; for all necessary expenses connected with the sale or disposal of surplus or obsolete aeronautical equipment, including the hire of civilian employees, and the rental of buildings, and other facilities for the han-		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Air Service, Army—Continued.			
dling or storage of such equipment; for the services of such consulting engineers at experimental stations of the Air Service as the Secretary of War may deem necessary, including necessary traveling expenses; purchase of special apparatus and appliances, repairs, and replacements of same used in connection with special scientific medical research in the Air Service: *Provided*, That claims not exceeding $250 in amount for damages to persons and private property resulting from the operation of aircraft at home and abroad, may be settled out of the funds appropriated hereunder, when each claim is substantiated by a survey report of a board of officers appointed by the commanding officer of the nearest aviation post, and approved by the Director of Air Service: *Provided further*, That claims so settled and paid from the sum hereby appropriated shall not exceed in the aggregate the sum of $150,000; for printing and binding, including supplies, equipment, and repairs for Air Service printing plants at stations outside of the District of Columbia, at which printing may be authorized in accordance with law; for publications, station libraries, special furniture, supplies, and equipment for offices, shops, and laboratories; for special services, including the salvaging of wrecked planes: *And provided further*, That section 3648, Revised Statutes, shall not apply to subscriptions for foreign and professional newspapers and periodicals to be paid for from this appropriation (*acts May 20, 1918, vol. 40, pp. 556, 557, secs. 1-6; July 9, 1918, vol. 40, p. 848, sec. 1; July 11, 1919, vol. 41, p. 108, sec. 1*).....	$53,831,690.00		
For the acquisition of land by purchase or condemnation at the following places: For a transcontinental airship station, to be located on or near the Pacific coast in the Continental United States, 2,000 acres more or less, at a cost not to exceed $400,000 (*submitted*).....	400,000.00		
For the establishment, construction, enlargement, and improvement of public buildings and facilities at aviation stations, schools, and depots, including: A transcontinental airship station, to be located on or near the Pacific coast in the Continental United States, $3,905,310, including as a part thereof the following structures: One hangar at a cost not to exceed $3,200,000, 1 light and power plant at a cost not to exceed $25,000, 1 gas plant at a cost not to exceed $157,810, 3 field officers' quarters at a cost not to exceed, for each, $24,000, 6 double houses for 12 married officers, at a cost not to exceed, for each, $30,000, 1 house for 8 unmarried officers at a cost not to exceed $62,000; Ross Field, Arcadia, Calif., $159,000, including the following structures: Five hangars, at a cost not to exceed, for each, $30,000; Lee Hall, Va., $242,000, including as a part thereof the following structures: Five double houses for 10 married officers, at a cost not to exceed, for each, $30,000, 1 house for 8 unmarried officers, at a cost not to exceed $62,000; for use on the Mexican border, 6 sectionalized barracks and storehouses, $200,000; Camp Stotsenburg, Luzon, P. I., $747,000, including as a part thereof 1 balloon hangar, at a cost not to exceed $70,000; Corregidor, P. I., $289,000, including as a part thereof 1 balloon hangar, at a cost not to exceed $50,000: *Provided*, That the limit of costs of structures, including officers' quarters as fixed by existing law, shall not be exceeded in the construction herein authorized except as to structures and quarters herein specified, the limit of cost for which shall not exceed the amount herein appropriated for each, respectively (*submitted*).....	5,768,310.00		
		$60,000,000.00	$25,000,000.00

Employees.	Rate.	Estimated, 1921.
Salaries:		*Number.*
Accountants, chief cost.....per annum..	$3,000.00	1
Accountants.....do....	2,500.00	1
Do.....do....	1,500.00	1
Aeronautical computers.....do....	1,200.00	3
Advisors, legal.....do....	3,600.00	2
Aeronautical chemist.....do....	4,800.00	1
Do.....do....	3,600.00	1
Do.....do....	3,000.00	2
Do.....do....	2,600.00	1
Do.....do....	2,500.00	1
Do.....do....	2,400.00	2
Do.....do....	2,200.00	2
Do.....do....	2,000.00	2
Aeronautical designers.....do....	3,600.00	1
Do.....do....	3,000.00	3
Do.....do....	2,700.00	4
Do.....do....	2,500.00	2
Do.....do....	2,400.00	14
Do.....do....	2,200.00	7
Do.....do....	2,100.00	8
Aeronautical engineers.....do....	6,000.00	2
Do.....do....	5,000.00	2
Do.....do....	4,500.00	1
Do.....do....	4,000.00	1
Do.....do....	3,600.00	3
Do.....do....	3,360.00	1
Do.....do....	3,300.00	1
Do.....do....	3,000.00	4
Do.....do....	2,800.00	1
Do.....do....	2,500.00	1
Do.....do....	2,400.00	1
Aeronautical material testing engineers.....do....	4,800.00	1
Do.....do....	3,600.00	2
Do.....do....	3,200.00	1
Do.....do....	3,000.00	2
Do.....do....	2,600.00	1
Do.....do....	2,400.00	5
Do.....do....	2,100.00	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Air Service, Army—Continued.

Employees.	Rate.	Estimated, 1921.
Salaries—Continued.		*Number.*
Aeronautical material testing engineers ..... per annum..	$1,800.00	6
Do ..... do....	1,500.00	4
Aeronautical mechanical engineers ..... do....	6,000.00	1
Do ..... do....	4,500.00	3
Do ..... do....	4,000.00	4
Do ..... do....	3,600.00	2
Do ..... do....	3,500.00	1
Do ..... do....	3,000.00	27
Do ..... do....	2,750.00	1
Do ..... do....	2,700.00	1
Do ..... do....	2,500.00	1
Do ..... do....	2,400.00	5
Do ..... do....	2,100.00	3
Do ..... do....	2,000.00	2
Do ..... do....	1,800.00	2
Do ..... do....	1,810.00	40
Do ..... do....	1,500.00	1
Aeronautical structural engineers ..... do....	3,000.00	1
Do ..... do....	2,400.00	2
Do ..... do....	2,100.00	1
Do ..... do....	1,800.00	1
Agent, purchasing ..... do....	3,600.00	1
Architects ..... do....	4,500.00	1
Attorneys ..... do....	3,600.00	1
Do ..... do....	2,700.00	1
Bookkeeper ..... do....	1,200.00	1
Buyers ..... do....	2,400.00	1
Do ..... do....	2,100.00	1
Charwomen ..... do....	192.00	1
Clerks ..... do....	3,300.00	1
Do ..... do....	3,000.00	10
Do ..... do....	2,500.00	4
Do ..... do....	2,250.00	2
Do ..... do....	2,200.00	1
Do ..... do....	2,100.00	4
Do ..... do....	2,000.00	7
Do ..... do....	1,800.00	42
Do ..... do....	1,750.00	1
Do ..... do....	1,700.00	5
Do ..... do....	1,600.00	20
Do ..... do....	1,500.00	37
Do ..... do....	1,400.00	62
Do ..... do....	1,300.00	36
Do ..... do....	1,270.00	143
Do ..... do....	1,280.00	2
Do ..... do....	1,260.00	17
Do ..... do....	1,200.00	687
Do ..... do....	1,140.00	1
Do ..... do....	1,100.00	13
Do ..... do....	1,000.00	26
Do ..... do....	900.00	9
Do ..... do....	840.00	3
Do ..... do....	800.00	17
Do ..... do....	720.00	1
Clerk and messenger ..... do....	880.00	1
Cost accountants ..... do....	4,800.00	1
Do ..... do....	3,200.00	1
Do ..... do....	2,400.00	1
Do ..... do....	2,200.00	1
Do ..... do....	2,100.00	1
Do ..... do....	1,800.00	1
Do ..... do....	1,700.00	1
Draftsmen ..... do....	2,400.00	21
Do ..... do....	2,300.00	1
Do ..... do....	2,100.00	1
Do ..... do....	2,000.00	10
Do ..... do....	1,800.00	4
Do ..... do....	1,810.00	20
Do ..... do....	1,600.00	5
Do ..... do....	1,500.00	6
Do ..... do....	1,400.00	1
Do ..... do....	1,320.00	9
Do ..... do....	1,200.00	6
Do ..... do....	1,100.00	3
Do ..... do....	1,000.00	1
Do ..... do....	900.00	2
Draftsmen, aeronautical ..... do....	2,600.00	1
Do ..... do....	2,400.00	1
Do ..... do....	2,100.00	6
Do ..... do....	2,000.00	5
Do ..... do....	1,800.00	8
Do ..... do....	1,600.00	6
Do ..... do....	1,500.00	6
Editor, associate ..... do....	1,800.00	1
Engineer, civil ..... do....	1,600.00	1
Engineer, laboratory ..... do....	1,600.00	1
Engineer, mechanical ..... do....	2,500.00	1
Engineer, laboratory assistant ..... do....	1,500.00	1
Expert, appraisals ..... do....	2,600.00	1
Expert, business administration ..... do....	3,000.00	1
Do ..... do....	2,400.00	1
Expert, production ..... do....	4,200.00	1
Do ..... do....	3,000.00	3
Do ..... do....	2,500.00	1
Do ..... do....	2,100.00	1
Do ..... do....	2,000.00	1
Do ..... do....	1,600.00	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Air Service, Army—Continued.

Employees.	Rate.	Estimated, 1921.
Salaries—Continued.		*Number.*
Experts, photo typographical ..... per annum	$2,400.00	1
Experts, radio ..... do	3,120.00	1
Experts, technical ..... do	5,000.00	1
Do ..... do	3,000.00	5
Do ..... do	2,600.00	2
Experts, patent ..... do	3,600.00	2
Do ..... do	3,000.00	1
Do ..... do	2,100.00	1
Information analyst ..... do	3,600.00	1
Foremen ..... do	2,700.00	1
Do ..... do	2,200.00	2
Do ..... do	2,100.00	2
Do ..... do	1,800.00	2
Do ..... do	1,600.00	1
Foremen, assembly ..... do	3,000.00	1
Foremen, machinist ..... do	4,000.00	1
Do ..... do	2,800.00	1
Do ..... do	2,400.00	1
Do ..... do	2,100.00	1
Foremen, woodshop ..... do	3,600.00	1
Do ..... do	2,600.00	1
Do ..... do	2,400.00	2
Guards, chief of ..... do	2,000.00	7
Guards, sergeant ..... do	1,800.00	34
Do ..... do	1,600.00	2
Do ..... do	1,500.00	201
Do ..... do	1,400.00	30
Do ..... do	1,165.00	312
Illustrators ..... do	2,000.00	1
Inspectors ..... do	4,000.00	1
Do ..... do	2,750.00	2
Do ..... do	2,700.00	3
Do ..... do	2,400.00	7
Do ..... do	2,100.00	10
Do ..... do	2,000.00	5
Do ..... do	1,800.00	8
Do ..... do	1,600.00	1
Do ..... do	1,500.00	7
Do ..... do	1,200.00	1
Inspectors, airplanes and engines ..... do	2,750.00	1
Do ..... do	2,400.00	1
Do ..... do	2,100.00	4
Do ..... do	2,000.00	1
Do ..... do	1,800.00	6
Do ..... do	1,500.00	2
Do ..... do	1,200.00	1
Instructors, aeronautical ..... do	3,500.00	2
Do ..... do	3,000.00	4
Do ..... do	2,500.00	9
Do ..... do	2,000.00	17
Do ..... do	1,800.00	32
Do ..... do	1,500.00	179
Investigators, patent ..... do	2,400.00	2
Janitors, sweepers and cleaners ..... do	1,300.00	1
Do ..... do	915.00	15
Do ..... do	900.00	3
Laboratory assistant ..... do	1,800.00	2
Do ..... do	1,200.00	1
Librarian ..... do	1,500.00	2
Do ..... do	1,200.00	1
Do ..... do	1,000.00	1
Managers, District ..... do	3,800.00	1
Do ..... do	2,750.00	2
Do ..... do	2,400.00	2
Managers, employment ..... do	3,400.00	1
Managers, traffic ..... do	2,700.00	1
Messengers ..... do	960.00	1
Do ..... do	900.00	1
Do ..... do	840.00	18
Do ..... do	720.00	27
Do ..... do	675.00	8
Do ..... do	600.00	5
Do ..... do	480.00	36
Metallurgists ..... do	2,600.00	1
Do ..... do	2,000.00	1
Operators, addressograph ..... do	1,200.00	1
Do ..... do	900.00	3
Operators, blueprint machine ..... do	1,800.00	1
Do ..... do	1,500.00	1
Do ..... do	1,200.00	3
Operators, comptometer ..... do	1,200.00	3
Operators, mimeograph ..... do	1,200.00	3
Do ..... do	1,160.00	1
Do ..... do	1,000.00	1
Operators, multigraph ..... do	1,800.00	1
Do ..... do	1,200.00	2
Do ..... do	1,000.00	1
Operators, photostat ..... do	1,300.00	1
Do ..... do	1,200.00	3
Do ..... do	960.00	2
Operators, tabulating machine ..... do	1,500.00	1
Operators, telephone ..... do	1,200.00	2
Operators, telegraph ..... do	1,700.00	1
Patent searcher ..... do	2,000.00	2
Paymaster ..... do	2,200.00	1
Do ..... do	1,800.00	1
Photographers ..... do	2,500.00	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Air Service, Army—Continued.

Employees.	Rate.	Estimated, 1921.
Salaries—Continued.		*Number.*
Photographers ... per annum	$2,400.00	1
Do ... do	2,100.00	2
Do ... do	2,000.00	1
Do ... do	1,800.00	2
Do ... do	1,600.00	1
Do ... do	1,500.00	3
Do ... do	1,400.00	1
Do ... do	1,200.00	3
Physicist ... do	2,500.00	1
Physiologist ... do	3,600.00	1
Physical research assistant ... do	1,600.00	1
Do ... do	1,400.00	2
Psychological research assistant ... do	1,600.00	1
Do ... do	1,400.00	1
Psychologist ... do	2,400.00	1
Pilots, test ... do	5,000.00	3
Statistician ... do	2,400.00	1
Do ... do	2,000.00	1
Stenographers ... do	1,600.00	4
Do ... do	1,500.00	5
Do ... do	1,400.00	95
Do ... do	1,300.00	21
Do ... do	1,285.00	189
Do ... do	1,200.00	207
Do ... do	1,100.00	12
Do ... do	1,000.00	34
Stockkeeper ... do	1,800.00	1
Storekeeper ... do	2,400.00	1
Do ... do	2,100.00	1
Do ... do	1,800.00	8
Do ... do	1,535.00	91
Superintendents ... do	3,500.00	1
Do ... do	3,000.00	2
Do ... do	2,500.00	2
Superintendents, assistant ... do	1,800.00	6
Superintendents, garage ... do	3,000.00	1
Superintendents, general ... do	6,600.00	1
Superintendents, shop ... do	4,500.00	1
Do ... do	3,600.00	1
Supervisor ... do	2,500.00	13
Transit man ... do	1,400.00	1
Translator ... do	1,600.00	1
Typists ... do	1,400.00	2
Do ... do	1,300.00	4
Do ... do	1,200.00	65
Do ... do	1,100.00	6
Do ... do	1,000.00	15
Do ... do	900.00	14
Do ... do	840.00	1
Watchmen ... do	720.00	2
Wages:		
Airplane mechanics ... do	1,810.00	80
Assemblers, airplane ... per hour	.75	2
Assemblers, fuselage ... do	.80	13
Do ... do	.75	15
Assemblers, landing gear strut ... do	.80	7
Do ... do	.75	2
Assemblers, sub ... do	.75	1
Do ... do	.65	2
Do ... do	.55	3
Assemblers, wing ... do	.80	10
Do ... do	.75	6
Aviation engine mechanics ... per annum	2,400.00	1
Do ... do	2,000.00	1
Do ... do	1,800.00	2
Do ... per hour	.85	2
Do ... do	.80	1
Do ... do	.75	1
Do ... do	.70	1
Do ... do	.65	1
Aviation mechanicians ... per annum	2,600.00	2
Do ... do	2,400.00	1
Do ... do	2,300.00	4
Do ... do	2,220.00	1
Do ... do	2,100.00	1
Do ... do	2,000.00	1
Do ... do	1,800.00	5
Do ... do	1,700.00	2
Do ... do	1,500.00	27
Do ... do	1,200.00	3
Do ... per hour	.95	2
Do ... do	.90	1
Do ... do	.85	2
Do ... do	.80	2
Do ... do	.75	7
Do ... do	.70	4
Do ... do	.65	2
Do ... do	.62½	2
Do ... do	.60	1
Battery men ... per annum	1,400.00	1
Blacksmith ... do	1,800.00	1
Do ... do	1,500.00	16
Do ... per hour	.70	2
Do ... do	.50	1
Cabinetmakers ... per annum	1,810.00	20
Do ... do	1,600.00	27

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Air Service, Army—Continued.

Employees.	Rate.	Estimated, 1921.
Wages—Continued.		*Number.*
Cabinetmakers.....per hour..	$0.80	1
Do.....do....	.75	3
Carpenters.....per annum..	1,900.00	1
Do.....do....	1,800.00	3
Do.....do....	1,700.00	2
Do.....do....	1,600.00	10
Do.....do....	1,575.00	13
Do.....do....	1,535.00	120
Do.....do....	1,500.00	1
Do.....do....	1,400.00	4
Do.....do....	1,200.00	12
Do.....per hour..	.65	1
Chauffeurs and garage men.....per annum..	1,400.00	2
Do.....do....	1,200.00	5
Do.....do....	1,100.00	3
Do.....do....	1,040.00	7
Cooks.....do....	1,200.00	36
Cordage and fabric workers.....do....	1,800.00	25
Crane operator.....do....	1,845.00	12
Do.....per hour..	.75	1
Dope men.....do....	.80	1
Do.....do....	.70	1
Do.....do....	.65	1
Electricians.....per annum..	2,000.00	1
Do.....do....	1,800.00	1
Do.....do....	1,700.00	6
Do.....do....	1,670.00	9
Do.....do....	1,565.00	75
Do.....do....	1,500.00	2
Do.....do....	1,320.00	2
Do.....do....	1,200.00	2
Do.....per hour..	.50	1
Engineers, gas.....per annum..	1,800.00	3
Do.....do....	1,200.00	5
Engineers, subchaser.....do....	1,620.00	1
Engineers, subassistant.....do....	1,080.00	1
Engineers, steam.....do....	1,910.00	49
Engine repair men.....do....	1,800.00	20
Firemen.....do....	1,800.00	1
Do.....do....	1,600.00	1
Do.....do....	1,500.00	5
Do.....do....	1,370.00	105
Do.....do....	1,300.00	1
Do.....do....	1,200.00	2
Foremen.....do....	1,200.00	2
Harness maker.....per hour..	.65	1
Helpers, aviation mechanics.....per annum..	1,080.00	22
Ironworkers.....per hour..	.75	1
Do.....do....	.70	1
Instrument repair experts.....per annum..	1,800.00	2
Instrument repair men.....do....	1,705.00	8
Laborers.....do....	1,200.00	1
Do.....do....	1,080.00	1,417
Do.....do....	1,000.00	212
Do.....do....	960.00	2
Do.....do....	900.00	1
Do.....do....	864.00	33
Do.....do....	840.00	1
Do.....do....	800.00	122
Do.....do....	720.00	7
Do.....do....	660.00	7
Do.....per hour..	.40	39
Do.....do....	.50	5
Machinists.....per annum..	1,650.00	9
Do.....do....	1,372.00	20
Do.....do....	1,500.00	40
Do.....per hour..	.90	1
Do.....do....	.80	10
Do.....do....	.75	16
Do.....do....	.70	15
Do.....do....	.65	9
Do.....do....	.60	6
Do.....do....	.50	2
Do.....do....	.45	2
Do.....per annum..	910.00	1
Master mechanic.....do....	1,860.00	1
Master, subchaser.....do....	1,670.00	1
Mate, subchaser.....do....	1,200.00	1
Mechanics, motor.....do....	1,920.00	10
Do.....do....	1,500.00	645
Do.....per hour..	.75	1
Mechanicians, auto.....per annum..	1,800.00	1
Do.....do....	1,700.00	2
Do.....do....	1,500.00	1
Mechanics, engine.....do....	1,810.00	20
Mechanics, general.....do....	1,800.00	1
Metal fittings maker.....per hour..	.75	18
Do.....do....	.70	27
Do.....do....	.65	12
Metal spinners.....do....	.75	2
Moulders.....per annum..	1,500.00	3
Operators, grinder.....per hour..	.80	1
Operators, screw machine.....do....	.70	1
Do.....do....	.60	6
Do.....do....	.50	1
Operators, wood machine.....do....	.80	3
Do.....do....	.70	2

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Air Service, Army—Continued.

Employees.	Rate.	Estimated, 1921.
Wages—Continued.		*Number.*
Packers ... per annum	$1,235.00	2
Do ... do	1,200.00	5
Painters ... do	1,800.00	1
Do ... do	1,500.00	3
Do ... do	1,365.00	33
Do ... do	1,300.00	8
Do ... do	1,200.00	2
Parachute makers ... do	1,500.00	1
Patternmakers ... do	1,665.00	6
Do ... per hour	.85	2
Do ... do	.80	6
Plumbers ... per annum	2,100.00	1
Do ... do	1,920.00	2
Do ... do	1,800.00	10
Do ... do	1,665.00	29
Do ... do	1,200.00	5
Propeller makers ... do	1,910.00	20
Do ... per hour	.80	2
Do ... do	.75	7
Pump operators ... per annum	1,665.00	48
Do ... do	1,320.00	6
Radiator workers ... per hour	.65	1
Do ... do	.60	1
Do ... do	.50	1
Railroad brakeman ... per annum	1,625.00	2
Railroad conductor ... do	2,100.00	1
Railroad engineer ... do	2,820.00	1
Railroad firemen ... do	1,820.00	1
Rodman ... do	1,200.00	1
Salvage men ... do	1,400.00	1
Do ... do	1,000.00	2
Saw fitter ... do	1,705.00	3
Sheet metal workers ... do	1,380.00	12
Do ... per hour	.75	1
Do ... do	.70	15
Do ... do	.60	1
Do ... do	.45	1
Steamfitters ... per annum	2,100.00	1
Do ... do	1,800.00	2
Do ... do	1,500.00	2
Tailors ... do	1,535.00	18
Do ... per hour	.65	2
Do ... do	.60	2
Tinners ... per annum	1,600.00	1
Do ... do	1,500.00	1
Tinsmith ... do	1,800.00	1
Tool grinders ... per hour	.75	1
Tool makers ... per annum	1,910.00	20
Do ... do	1,705.00	15
Do ... per hour	.80	3
Do ... do	.75	7
Tube binders ... do	.75	2
Do ... do	.65	3
Do ... do	.60	2
Upholsterers ... per annum	1,420.00	3
Do ... per hour	.80	1
Do ... do	.75	1
Do ... do	.70	1
Varnishers ... do	.75	2
Do ... do	.70	3
Do ... do	.65	1
Veneer makers ... do	.80	1
Vulcanizers ... per annum	1,620.00	3
Watchmen ... do	1,200.00	23
Welders ... do	1,650.00	5
Do ... per hour	.75	1
Do ... do	.65	4
Wood workers ... per annum	1,600.00	1
Yardmaster ... do	1,500.00	1
		7,439
Salaries		$5,001,167.00
Wages		5,266,138.00
Total		[1]10,267,305.00
OTHER OBJECTS OF EXPENDITURE.		
Traveling expenses of civilian employees		[2] 172,650.00
Services of consulting engineers		93,000.00
Training and field operations of Air Service troops		11,910,591.00
Maintenance and operation of physical plant, including aviation stations, repair and supply depots		4,328,941.00
Salvage and disposal of surplus and obsolete materials		[3] 284,898.00
Helium exploration, conservation and production		3,000,000.00
Experimental, research, engineering and development		13,335,000.00
Production new aircraft, engines, and accessories		10,045,188.00
Land for airship (dirigible) stations		400,000.00
Construction of airship stations and in insular possessions		5,768,310.00
Miscellaneous, including claims for damages		394,117.00
Total		60,000,000.00

[1] Includes $221,600 for salaries and $80,000 for wages in connection with the salvage and disposal of surplus and obsolete materials.
[2] Includes $15,000 for traveling expenses of civilian employees in connection with the salvage and disposal of surplus and obsolete materials.
[3] Salaries, wages and traveling expenses not included.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
QUARTERMASTER CORPS.		
Pay, etc., of the Army—		
Pay of officers:		
For pay of officers of the line (*acts June 3, 1916, vol. 39, p. 166; July 11, 1919, vol. 41, p. 110*)	$30,299,100.00	
For pay of the officers of staff corps and departments (*same acts*)	30,022,599.00	
Pay of officers, National Guard (*same acts*)	100.00	
For pay of the officers of the Officers' Reserve Corps (*same acts*)	3,700,000.00	
For pay of warrant officers, Mine Planter Service (*acts July 9, 1918, vol. 40, p. 882, sec. 1; July 11, 1919, vol. 41, p. 110*)	163,839.00	
For pay of the officers, Bureau of Insular Affairs (*acts July 2, 1902, vol. 32, p. 712; June 25, 1906, vol. 34, p. 456; May 11, 1908, vol. 35, p. 108; July 11, 1919, vol. 41, p. 110*)	15,000.00	
Aviation increase, to officers of the Signal Corps (*acts June 3, 1916, vol. 39, p. 166, sec. 13; July 11, 1919, vol. 41, p. 110*)	1,540,195.00	
For pay of the officers, Philippine Scouts (*acts Feb. 2, 1901, vol. 31, p. 757; May 11, 1908, vol. 35, p. 115; May 16, 1908, vol. 35, p. 163; July 11, 1919, vol. 41, p. 110*)	663,721.00	
Additional pay to officers for length of service (*R. S., p. 220, secs. 1262, 1263; acts May 11, 1908, vol. 35, p. 108; July 11, 1919, vol. 41, p. 110*)	6,089,255.00	
Pay of enlisted men:		
For pay of enlisted men of the line (*acts June 3, 1916, vol. 39, pp. 186, 187; July 11, 1919, vol. 41, p. 110*)	136,509,956.00	
For pay of enlisted men of National Guard (*acts June 3, 1916, vol. 39, p. 209; July 11, 1919, vol. 41, p. 110*)	100.00	
For pay of enlisted men of the staff corps and departments (*acts June 3, 1916, vol. 39, pp. 186, 187; July 11, 1919, vol. 41, p. 110*)	74,399,485.00	
For pay of enlisted men of the Regular Army Reserves (*acts June 3, 1916, vol. 39, p. 188; July 11, 1919, vol. 41, p. 110*)	1,440,000.00	
For pay of enlisted men of the Enlisted Reserve Corps (*same acts*)	100.00	
Aviation increase, to enlisted men of the Signal Corps (*acts July 24, 1917, vol. 40, p. 245; July 11, 1919, vol. 41, p. 110*)	667,794.00	
For pay of the enlisted men of the Philippine Scouts (*acts Feb. 2, 1901, vol. 31, p. 757; July 11, 1919, vol. 41, p. 110*)	1,226,430.00	
Additional pay for length of service to enlisted men (*acts May 11, 1908, vol. 35, p. 109; July 11, 1919, vol. 41, p. 110*)	3,471,600.00	
Pay of persons with retired status:		
For pay of the officers on the retired list (*R. S., p. 218, secs. 1243, 1245; acts May 11, 1908, vol. 35, p. 108; July 11, 1919, vol. 41, p. 110*)	3,788,130.00	
For increase pay to retired officers on active duty (*acts Nov. 3, 1893, vol. 28, p. 7; Apr. 23, 1904, vol. 33, p. 264; June 12, 1906, vol. 34, p. 245; July 11, 1919, vol. 41, p. 110*)	225,000.00	
For pay of retired enlisted men (*acts March 2, 1907, vol. 34, p. 1217; May 11, 1908, vol. 35, p. 109; July 11, 1919, vol. 41, p. 111*)	3,486,384.00	
For pay and allowances of retired enlisted men on active duty (*acts June 3, 1916, vol. 39, p. 192; May 18, 1917, vol. 40, p. 81; July 11, 1919, vol. 41, p. 111*)	25,000.00	
For pay and allowances of Regular Army reservists on active duty (*acts June 3, 1916, vol. 39, p. 187; July 11, 1919, vol. 41, p. 111*)	50,000.00	
For pay of retired Philippine Scout officers (*acts June 3, 1916, vol. 39, p. 185; July 11, 1919, vol. 41, p. 111*)	81,000.00	
For pay of retired pay clerks (*acts March 3, 1911, vol. 36, p. 1044; July 11, 1919, vol. 41, p. 111*)	16,875.00	
For pay of retired veterinarians (*acts March 3, 1911, vol. 36, p. 1042; July 11, 1919, vol 41, p. 111*)	3,570.00	
Clerks, messengers, and laborers, office of the chief of staff:		
One chief clerk, at $2,500 per annum (*act. July 11, 1919, vol. 41, p. 111*)	2,500.00	
One clerk, at $2,250 per annum (*same act*)	2,250.00	
Six clerks, at $2,000 each per annum (*same act*)	12,000.00	
Eight clerks, at $1,800 each per annum (*same act*)	14,400.00	
Thirteen clerks, at $1,600 each per annum (*same act*)	20,800.00	
Twenty-one clerks, at $1,400 each per annum (*same act*)	29,400.00	
Twenty-four clerks, at $1,200 each per annum (*same act*)	28,800.00	
Twenty-six clerks, at $1,000 each per annum (*same act*)	26,000.00	
One captain of the watch, at $900 per annum (*same act*)	900.00	
Six watchmen, at $720 each per annum (*same act*)	4,320.00	
One gardener, at $720 per annum (*same act*)	720.00	
One packer, at $840 per annum (*same act*)	840.00	
One chief messenger, at $1,000 per annum (*same act*)	1,000.00	
Three messengers, at $840 each per annum (*same act*)	2,520.00	
Fifteen messengers, at $720 each per annum (*same act*)	10,800.00	
Two laborers, at $720 each per annum (*same act*)	1,440.00	
One laborer, at $600 per annum (*same act*)	600.00	
Five charwomen, at $240 each per annum (*same act*)	1,200.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Pay, etc., of the Army—Continued.			
Pay of Army field clerks and Civil Service messengers at headquarters of the several territorial departments, Army and corps headquarters, territorial districts, tactical divisions and brigades, service schools, camps and ports of embarkation and debarkation:			
Thirty-six clerks, at $2,000 each per annum (*act July 11, 1919, vol. 41, p. 111*)	$72,000.00		
Ninety-one clerks, at $1,800 each per annum (*same act*)	163,800.00		
One hundred and eighty-six clerks, at $1,600 each per annum (*same act*)	297,600.00		
Three hundred and twenty-seven clerks, at $1,400 each per annum (*same act*)	457,800.00		
Five hundred and thirty clerks, at $1,200 each per annum (*same act*)	636,000.00		
One hundred and twenty-five messengers, at $840 each per annum (*same act*)	105,000.00		
Additional pay while on foreign service (*same act*)	11,120.00		
For commutation of quarters and of heat and light (*acts Aug. 29, 1916, vol. 39, p. 625; July 11, 1919, vol. 41, p. 112*)	416,683.00		
For commutation of quarters and of heat and light for field clerks, Quartermaster Corps (*same acts*)	84,660.00		
Provided, That said clerks, messengers, and laborers shall be employed and assigned by the Secretary of War to the offices and positions in which they are to serve: *Provided further*, That no clerk, messenger, or laborer at headquarters of tactical divisions, military departments, brigades, service schools, and office of the Chief of Staff shall be assigned to duty in any bureau of the War Department.			
Miscellaneous:			
For pay of contract surgeons (*acts Feb. 2, 1901, vol. 31, p. 752; July 11, 1919, vol. 41, p. 112*)	63,000.00		
For pay of nurses (*acts July 9, 1918, vol. 40, p. 879; July 11, 1919, vol. 41, p. 112*)	965,220.00		
For pay of hospital matrons (*R. S. 1277; act July 11, 1919, vol. 41, p. 112*)	3,600.00		
For pay of reserve veterinarians (*acts June 3, 1916, vol. 39, p. 177; July 11, 1919, vol. 41, p. 112*)	170,000.00		
For expenses of courts-martial, courts of inquiry, military commissions, retiring boards, and compensation of reporters and witnesses attending same, and expenses of taking depositions and securing other evidence for use before the same (*R. S. 1287; acts Aug. 24, 1912, vol. 37, p. 575; July 11, 1919, vol. 41, p. 112*)	273,580.00		
For additional pay to officer in charge of public buildings and grounds at Washington, District of Columbia (*acts Aug. 29, 1916, vol. 39, p. 628; July 11, 1919, vol. 41, p. 112*)	500.00		
For commutation of quarters and heat and light to commissioned officers, warrant officers, members of the Nurse Corps, and enlisted men on duty at places where no public quarters are available, including enlisted men of the Regular Army Reserve and retired enlisted men when ordered to active duty (*acts Mar. 2, 1907, vol. 34, pp. 1167, 1168; Mar. 4, 1915, vol. 38, p. 1069; July 9, 1918, vol. 40, pp. 879, 882; July 11, 1919, vol. 41, p. 112*)	10,000,000.00		
For interest on soldiers' deposits (*R. S. 1306; act July 11, 1919, vol. 41, p. 112*)	150,000.00		
For pay of expert accountant for the Inspector General's Department (*acts June 13, 1890, vol. 26, p. 15; July 11, 1919, vol. 41, p. 112*)	2,500.00		
For extra pay to enlisted men employed on extra duty for periods of not less than 10 days in the offices of Coast Defense Artillery Engineers and Coast Defense Ordnance Officers, and as switchboard operators at seacoast fortifications (*R. S. 1287, act July 11, 1919, vol. 41, p. 112*)	36,100.00		
For extra pay to enlisted men employed on extra duty as switchboard operators at each interior post of the Army (*R. S. 1287; act July 11, 1919, vol. 41, p. 112*)	25,550.00		
For extra pay to enlisted men of the line of the Army and to enlisted men of the Quartermaster Corps, Medical Department, and of the Signal Corps employed in the Territory of Alaska on the Washington-Alaska cable and telegraph system for periods of not less than 10 days at the rate of 35 cents per day (*acts Aug. 29, 1916, vol. 39, p. 629; July 11, 1919, vol. 41, p. 112*)	31,937.00		
For mileage to commissioned officers, warrant officers, members of the Officers' Reserve Corps when ordered to active duty, contract surgeons, expert accountant, Inspector General's Department, Army field clerks and field clerks of the Quartermaster Corps, when authorized by law (*acts June 12, 1906, vol. 34, p. 246; July 11, 1919, vol. 41, p. 112*)	3,500,000.00		
For additional 10 per cent increase of pay of officers on foreign service (*acts June 12, 1906, vol. 34, p. 247; July 11, 1919, vol. 41, p. 112*)	272,388.00		
For additional 20 per cent increase of pay of enlisted men on foreign service (*acts June 12, 1906, vol. 34, p. 247; July 11, 1919, vol. 41, p. 112*)	1,392,079.00		
For pay of one computer for Artillery Board (*acts Aug. 29, 1916, vol. 39, p. 629; July 11, 1919, vol. 41, p. 112*)	2,500.00		
For payment of exchange by acting quartermasters serving in foreign countries and when specially authorized by the Secretary of War by officers disbursing funds pertaining to the Quartermaster Corps when serving in Alaska, and all foreign money received shall be charged to and paid out by disbursing officers of the Quartermaster Corps at the legal valuation fixed by the Secretary of the Treasury (*acts Aug. 29, 1916, vol. 39, p. 629; July 11, 1919, vol. 41, p. 113*)	1,000.00		
For additional pay to officers below the grade of major required to be mounted and who furnish their own mounts (*acts May 11, 1908, vol. 35, p. 108; July 11, 1919, vol. 41, p. 113*)	300,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Pay, etc., of the Army—Continued.			
Miscellaneous—Continued.			
For amount required to make monthly payments to Jennie Carroll, widow of James Carroll, late major, United States Army (*acts May 23, 1908, vol. 35, p. 499; July 11, 1919, vol. 41, p. 113*)	$1,500.00		
For amount required to make monthly payments to Mabel H. Lazear, widow of Jesse W. Lazear, late acting assistant surgeon, United States Army (*same acts*)	1,500.00		
For amount required to make monthly payments of $100 to John R. Kissinger, late of Company D, One Hundred and Fifty-seventh Indiana Volunteer Infantry, also late of the Hospital Corps, United States Army (*acts Feb. 5, 1911, vol. 36, p. 1300; July 11, 1919, vol. 41, p. 113*)	1,200.00		
Allowance of $5 per month to persons undergoing universal military training (*submitted*)	9,900,000.00		
Allowance for dependents of persons undergoing training (*submitted*)	5,940,000.00		
Compensation to members and clerks of local boards and the necessary fees to registrars and medical examiners (*submitted*)	3,100,000.00		
Compensation to members and clerks of appeal boards (*submitted*)	127,500.00		
Compensation to clerks and other employees of the induction service (*submitted*)	807,960.00		
Compensation for filing reports to persons who complete training (*submitted*)	880,000.00		
All the money hereinbefore appropriated for pay of the Army and miscellaneous, except the appropriation for mileage to commissioned officers, contract surgeons, expert accountant, Inspector General's Department, Army field clerks, and field clerks of the Quartermaster Corps, when authorized by law, shall be disbursed and accounted for as pay of the Army, and for that purpose shall constitute one fund.			
Mileage, $3,500,000; pay, etc., of the Army, $334,740,053.			
Total pay, etc., of the Army, including mileage		$338,240,000.00	$214,429,107.00
General Appropriations, Quartermaster Corps—			
SUBSISTENCE OF THE ARMY: Purchase of subsistence supplies: For issue as rations to troops, including enlisted men of the Regular Army Reserve and retired enlisted men when ordered to active duty, members of the Reserve Officers' Training Corps at camps, civil employees when entitled thereto, hospital matrons, nurses, applicants for enlistment while held under observation, general prisoners of war (including Indians held by the Army as prisoners, but for whose subsistence appropriation is not otherwise made), Indians employed with the Army as guides and scouts, and general prisoners at posts; for the subsistence of the masters, officers, crews, and employees of the vessels of the Army Transport Service; hot coffee for troops traveling when supplied with cooked or travel rations; meals for recruiting parties and applicants for enlistment while under observation; for sales to officers, including members of the Officers' Reserve Corps while on active duty, and enlisted men of the Army: *Provided*, That the sum of $12,000 is authorized to be expended for supplying meals or furnishing commutation of rations to enlisted men of the Regular Army and the National Guard who may be competitors in the national rifle match: *Provided further*, That no competitor shall be entitled to commutation of rations in excess of $1.50 per day, and when meals are furnished no greater expense than that sum per man per day for the period the contest is in progress shall be incurred. For payments: Of commutation of rations to the cadets of the United States Military Academy in lieu of the regular established ration, at the rate of 68 cents per ration; of the regulation allowances of commutation in lieu of rations to enlisted men on furlough, enlisted men and male and female nurses when stationed at places where rations in kind can not be economically issued, including enlisted men of the Regular Army Reserve and retired enlisted men when ordered to active duty, and when traveling on detached duty where it is impracticable to carry rations of any kind, enlisted men selected to contest for places or prizes in department and Army rifle competitions while traveling to and from places of contest, male and female nurses on leave of absence, applicants for enlistment, and general prisoners while traveling under orders. For payment of the regulation allowances of commutation in lieu of rations for members of the Nurse Corps (female) while on duty in hospital, and for enlisted men, applicants for enlistment while held under observation, civilian employees who are entitled to subsistence at public expense, and general prisoners sick therein, to be paid to the surgeon in charge; advertising; for providing prizes to be established by the Secretary of War for enlisted men of the Army who graduate from the Army schools for bakers and cooks, the total amount of such prizes at the various schools not to exceed $900 per annum; and for other necessary expenses incident to the purchase, testing, care, preservation, issue, sale, and accounting for subsistence supplies for the Army (*act July 11, 1919, vol. 41, p. 113, sec. 1*)	142,687,000.00		
REGULAR SUPPLIES: Regular supplies of the Quartermaster Corps, including their care and protection; construction and repair of military reservation fences; stoves and heating apparatus required for the use of the Army for heating offices, hospitals, barracks and quarters, and recruiting stations, and United States disciplinary barracks; also ranges, stoves, coffee roasters, and appliances for cooking and serving food at posts, in the field, and when traveling, and repair and maintenance of such heating and cooking appliances; and the necessary power for the operation of moving-picture			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
General Appropriations, Quartermaster Corps—Continued.			
machines; authorized issues of candles and matches, for furnishing heat and light for the authorized allowance of quarters for officers, including members of the Officers' Reserve Corps when ordered to active duty, and enlisted men, warrant officers, and field clerks, including enlisted men of the Regular Army Reserve and retired enlisted men when ordered to active duty; contract surgeons when stationed at and occupying public quarters at military posts; for officers of the National Guard attending service and garrison schools, and for recruits, guards, hospitals, storehouses, offices, the buildings erected at private cost, in the operation of the act approved May 31, 1902, and buildings for a similar purpose on military reservations authorized by War Department regulations; for sale to officers, and including also fuel and engine supplies required in the operation of modern batteries at established posts; for post bakeries, including bake ovens and apparatus pertaining thereto and the repair thereof; for ice machines and their maintenance where required for the health and comfort of the troops and for cold storage; ice for issue to organizations of enlisted men and officers at such places as the Secretary of War may determine, and for preservation of stores; for the construction, operation, and maintenance of laundries at military posts in the United States and its island possessions; for the authorized issues of laundry materials for use of general prisoners confined at military posts without pay or allowances, and for applicants for enlistment while held under observation; authorized issues of soap; toilet paper and towels; for the necessary furniture, textbooks, paper, and equipment for the post schools and libraries, and for schools for noncommissioned officers; for the purchase and issue of instruments, office furniture, stationery, and other authorized articles for the use of officers' schools at the several military posts; for purchase of relief maps for issue to organizations, commercial newspapers, market reports, and so forth; for the tableware and mess furniture for kitchens and mess halls, each and all for the enlisted men, including recruits; for forage, salt, and vinegar for the horses, mules, oxen, and other draft and riding animals of the Quartermaster Corps at the several posts and stations and with the armies in the field, and for the horses of the several regiments of Cavalry and batteries of Artillery, and such companies of Infantry and Scouts as may be mounted; for remounts and for the authorized number of officers' horses, including bedding for the animals; for seeds and implements required for the raising of forage at remount depots and on military reservations in the Hawaiian and Philippine Islands, and for labor and expenses incident thereto, including, when specifically authorized by the Secretary of War, the cost of irrigation; for straw for soldiers' bedding, stationery, typewriters and exchange of same, including blank books and blank forms for the Army, certificates for discharged soldiers, and for printing department orders and reports: *Provided*, That not to exceed the following sums may be used in the erection and completion of buildings enumerated at the places named: One hundred and fifty thousand dollars for construction of power, ice, and pumping plant at Fort Screven, Ga.; $35,000 for a hydroelectric power plant at Fort William H. Seward, Alaska; $80,360 for a refrigeration plant at Honolulu, Hawaii; $65,000 for a laundry building at Camp Knox, Ky.; $44,950 for a laundry building at Fort Slocum, N. Y.; $10,500 for a laundry building at Fort Worden, Wash.; $160,000 for a laundry at Camp Lewis; $160,000 for a laundry at Camp Dodge; $160,000 for a laundry at Camp Pike (*act July 11, 1919, vol. 41, p. 114, sec. 1*)	$71,869,000.00		
INCIDENTAL EXPENSES: Postage; cost of telegrams on official business received and sent by officers of the Army, including members of the Officers' Reserve Corps, when ordered to active duty; extra pay to soldiers employed on extra duty, under the direction of the Quartermaster Corps, in the erection of barracks, quarters, and storehouses, in the construction of roads, and other constant labor for periods of not less than 10 days; as additional school-teachers during the school term at post schools, and as clerks for post quartermasters at military posts, and for overseers of general prisoners at posts designated by the War Department for the confinement of general prisoners, and for the United States disciplinary barracks guard; of extra-duty pay at rates to be fixed by the Secretary of War for mess stewards and cooks at recruit depots who are graduates of the schools for bakers and cooks, and instructor cooks at the schools for bakers and cooks; for expenses of expresses to and from frontier posts and armies in the field; of escorts to officers or agents of the Quartermaster Corps to trains where military escorts can not be furnished; hire of laborers in the Quartermaster Corps, including the care of officers' mounts when the same are furnished by the Government, and the hire of interpreters, spies, or guides for the Army; compensation of clerks and other employees of the Quartermaster Corps, and clerks, foremen, watchmen, and organist for the United States disciplinary barracks, and incidental expenses of recruiting; for the apprehension, securing, and delivering of deserters, including escaped military prisoners, and the expenses incident to their pursuit, and no greater sum than $50 for each deserter or escaped military prisoner shall, in the discretion of the Secretary of War, be paid to any civil officer or citizen for such services and expenses; for a donation of $10 to each dishonorably discharged prisoner upon his release from confinement under court-martial sentence, involving dishonorable discharge; and such additional expenditures as are necessary and authorized by law in the movements and operation of the Army, and at military posts, and not expressly assigned to any other department (*act July 11, 1919, vol. 41, p. 115, sec. 1*)	24,057,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
General Appropriations, Quartermaster Corps—Continued.		
TRANSPORTATION OF THE ARMY AND ITS SUPPLIES: For transportation of the Army and its supplies, including transportation of the troops when moving either by land or water, and of their baggage, including members of the Officers' Reserve Corps, enlisted men of the Enlisted Reserve Corps, and retired enlisted men when ordered to active duty, including the cost of packing and crating; for transportation of recruits and recruiting parties; of applicants for enlistment between recruiting stations and recruiting depots; for travel allowance to officers and enlisted men on discharge; for payment of travel allowance as provided in section 126 of the act approved June 3, 1916, to enlisted men of the National Guard on their discharge from the service of the United States, and to members of the National Guard who have been mustered into the service of the United States, and discharged on account of physical disability; for payment of travel pay to officers of the National Guard on their discharge from the service of the United States, as prescribed in the act approved March 2, 1901; for travel allowance to persons on their discharge from the United States disciplinary barracks or from any place in which they have been held under a sentence of dishonorable discharge and confinement for more than six months, or from the Government Hospital for the Insane after transfer thereto from such barracks or place, to their homes (or elsewhere as they may elect), provided the cost in each case shall not be greater than to the place of last enlistment; of the necessary agents and other employees, including per diem allowances in lieu of subsistence not exceeding $4 for those authorized to receive the per diem allowance; of clothing and equipage and other quartermaster stores from Army depots or places of purchase or delivery to the several posts and Army depots and from those depots to the troops in the field; of horse equipment; of ordnance and ordnance stores, and small arms from the foundries and armories to the arsenals, fortifications, frontier posts, and Army depots; for payment of wharfage, tolls, and ferriages; for transportation of funds of the Army; for the payment of Army transportation lawfully due such land-grant railroads as have not received aid in Government bonds (to be adjusted in accordance with the decisions of the Supreme Court in cases decided under such land-grant acts), but in no case shall more than 50 per cent of full amount of service be paid: *Provided*, That such compensation shall be computed upon the basis of the tariff or lower special rates for like transportation performed for the public at large and shall be accepted as in full for all demands for such service: *Provided further*, That in expending the money appropriated by this act a railroad company which has not received aid in bonds of the United States and which obtained a grant of public land to aid in the construction of its railroad on conditions that such railroad should be a post route and military road, subject to the use of the United States for postal, military, naval, and other Government services, and also subject to such regulations as Congress may impose restricting the charge for such Government transportation, having claims against the United States for transportation of troops and munitions of war and military supplies and property over such aided railroads, shall be paid out of the moneys appropriated by the foregoing provisions only on the basis of such rate for the transportation of such troops and munitions of war and military supplies and property as the Secretary of War shall deem just and reasonable under the foregoing provision, such rate not to exceed 50 per centum of the compensation of such Government transportation as shall at that time be charged to and paid by private parties to any such company for like and similar transportation; and the amount so fixed to be paid shall be accepted as in full for all demands for such service: *And provided further*, That nothing in the preceding provisos shall be construed to prevent the accounting officers of the Government from making full payment to land-grant railroads for transportation of property or persons where the courts of the United States have held that such property or persons do not come within the scope of the deductions provided for in the land-grant acts; for the purchase and hire of draft and pack animals in such numbers as are actually required for the service, including reasonable provision for replacing unserviceable animals; for the purchase, hire, operation, maintenance, and repair of such harness, wagons, carts, drays, other vehicles, and motor-propelled and horse-drawn passenger-carrying vehicles as are required for the transportation of troops and supplies and for official, military, and garrison purposes; for drayage and cartage at the several depots; for the purchase and repair of ships, boats, and other vessels required for the transportation of troops and supplies and for official, military, and garrison purposes; for expenses of sailing public transports and other vessels on the various rivers, the Gulf of Mexico, and the Atlantic and Pacific Oceans: *Provided further*, That $683,000 of the appropriation hereby made shall be available for additional pay of employees on harbor boats, quartermaster service, in lieu of subsistence (*act July 11, 1919, vol. 41, p. 115, sec. 1*) $76,694,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
General Appropriations, Quartermaster Corps—Continued.			
WATER AND SEWERS AT MILITARY POSTS: For procuring and introducing water to buildings and premises at such military posts and stations as from their situations require it to be brought from a distance; for the installation and extension of plumbing within buildings where the same is not specifically provided for in other appropriations; for the purchase and repair of fire apparatus, including fire alarm systems; for the disposal of sewage, and expenses incident thereto; for repairs to water and sewer systems and plumbing; for hire of employees: *Provided.* That not to exceed the following sums may be used in the erection and completion of buildings, structures, or systems enumerated at the places named: $160,000 for the Army's share of a joint water supply for Ford Island and Fort Kamehameha Military Reservation and for Pearl Harbor, Bishop Point and Puuloa Naval Reservation; $30,000 for a filtration plant at Fort Niagara, N. Y.; $30,000 for a pumping station and new sewer lines at Fort Leavenworth, Kans.; $49,750 for additional water distribution facilities at Fort Keogh, Mont.; and $200,000 for increasing the available water supply at Schofield Barracks, T. H. (*act July 11, 1919, vol. 41, p. 117, sec. 1*)	$7,000,000.00		

Employees.	Rate per annum.	Expended, 1919.
Salaries:		*Number.*
Inspector	$1,500.00	1
Wages:		
Plumbers from $2,496 to $900		250
Engineers and assistant engineers, from $3,600 to $960		290
Mechanical engineers	2,100.00	160
Engineers and plumbers	1,200.00	200
Engineers and steam fitters, $1,560 to $1,200		130
Enginemen, $1,000 to $900		100
Enginemen and steam fitters, $1,000 to $900		54
Firemen, $1,200 to $1,080		34
Plumbers and assistant plumbers	1,872.00	10
Expert steam fitters	1,560.00	50
Stationary and steam engineers	2,100.00	100
Miscellaneous labor, $900 to $36		100
Firefighters, from $2,000 to $1,000		300
Fire chiefs and assistants, from $2,000 to $1,000		900
Salaries		$1,500.00
Wages		6,318,211.00
OTHER OBJECTS OF EXPENDITURE.		
Water systems, installation (under contract)		3,957,599.00
Introducing water to buildings (included in water systems, installation)		
Plumbing, installation in buildings		20,281,975.00
Sewer systems, installation (under contract)		3,045,348.00
Incinerators, purchase		181,267.00
Water systems, repair		1,637,001.00
Sewer systems, repair		585,659.00
Incinerators, repair		52,543.00
Plumbing, repair		1,577,138.00
Water purchase		3,133,443.00
Fire alarm systems, purchase		266,175.00
Fire alarm systems, repair		155,167.00
Total		41,193,026.00

CLOTHING, AND CAMP AND GARRISON EQUIPAGE: For cloth, woolens, materials, and for the purchase and manufacture of clothing for the Army, including enlisted men of the Regular Army Reserve and retired enlisted men when ordered to active duty, for members of the Reserve Officers' Training Corps; for issue and for sale at cost price according to the Army regulations; for payment for clothing not drawn due to enlisted men on discharge for altering and fitting clothing and washing and cleaning when necessary; for equipment and repair of equipment of laundries, dry-cleaning plants, salvage and sorting storehouses, hat repairing shops, shoe repair shops, clothing repair shops, and garbage reduction works; for equipage, including authorized issues of toilet articles, barbers and tailors' materials, for use of general prisoners confined at military posts without pay or allowances and applicants for enlistment while held under observation; issue of toilet kits to recruits upon their first enlistment, and issue of housewives to the Army; for expenses of packing and handling and similar necessaries; for a suit of citizen's outer clothing, to cost not exceeding $15, to be issued upon release from confinement to each prisoner who has been confined under a court-martial sentence involving dishonorable discharge; to each enlisted man convicted by civil court for an offense resulting in confinement in a penitentiary or other civil prison; and to each enlisted man ordered interned by reason of the fact that he is an alien enemy, or, for the same reason, discharged without internment; for indemnity to officers and men of the Army for clothing and bedding, etc., destroyed since Apr. 22, 1898, by order of medical officers of the Army for sanitary reasons (*act July 11, 1919, vol. 41, p. 117, sec. 1*)	48,530,000.00	$370,837,000.00	$436,609,800.50
That all the money hereinbefore designated under the titles "Subsistence of the Army," "Regular supplies, Quartermaster Corps," "Incidental expenses, Quartermaster Corps," "Transportation of the Army and its supplies," "Water and sewers at military posts," "Clothing and camp and garrison equipage" shall be disbursed and accounted for as "General appropriations, Quartermaster Corps," and for that purpose shall constitute one fund.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Horses for Cavalry, Artillery, Engineers, etc.—		
For the purchase of horses of ages, sex, and size as may be prescribed by the Secretary of War for remounts, for officers entitled to public mounts for the Cavalry, Artillery, Signal Corps, and Engineers, the United States Military Academy, service schools, and staff colleges, and for the Indian Scouts, and for such Infantry and members of the Medical Department in field campaigns as may be required to be mounted, and the expenses incident thereto: *Provided*, That the number of horses purchased under this appropriation, added to the number now on hand, shall be limited to the actual needs of the mounted service, including reasonable provisions for remounts, and unless otherwise ordered by the Secretary of War, no part of this appropriation shall be paid out for horses not purchased by contract after competition duly invited by the Quartermaster Corps and an inspection under the direction and authority of the Secretary of War. When practicable, horses shall be purchased in open market at all military posts or stations, when needed, at a maximum price to be fixed by the Secretary of War: *Provided further*, That no part of this appropriation shall be expended for the purchase of any horse below the standard set by Army Regulations for Cavalry and Artillery horses, except when purchased as remounts or for instruction of cadets at the United States Military Academy: *And provided further*, That no part of this appropriation shall be expended for polo ponies except for West Point Military Academy, and such ponies shall not be used at any other place: *Provided*, That not to exceed $250,000 of the appropriation hereby made shall be available for the encouragement of the breeding of riding horses suitable for the Army, including cooperation with the Bureau of Animal Industry, Department of Agriculture, and for the purchase of animals for breeding purposes and their maintenance: *Provided*, That the Secretary of War may, in his discretion, and under such rules and regulations as he may prescribe, accept donations of animals for breeding and donations of money for other property to be used as prizes or awards at agricultural fairs, horse shows, and similar exhibitions, in order to encourage the breeding of riding horses suitable for Army purposes: *And provided further*, That the Secretary of War shall report annually to Congress, at the commencement of each session, a statement of all expenditures under this appropriation, and full particulars of means adopted and carried into effect for the encouragement of the breeding of riding horses suitable for the military service (*act July 11, 1919, vol. 41, p. 117, sec. 1*)	$7,988,000.00	$2,500,000.00
Barracks and Quarters—		
For barracks, quarters, stables, storehouses, magazines, administration and office buildings, sheds, shops, and other buildings necessary for the shelter of troops, public animals, and stores, and for administration purposes, except those pertaining to the Coast Artillery; for construction or reclamation plants; for constructing and repairing public buildings at military posts; for hire of employees; for rental of the authorized allowance of quarters for officers, including membres of the Officers' Reserve Corps when ordered to active duty, on duty with the troops at posts and stations where no public quarters are available; of barracks or authorized allowance of quarters for noncommissioned officers and enlisted men, men on duty where public quarters are not available, including enlisted men of the Regular Army Reserve, retired enlisted men, and members of the enlisted Reserve Corps when ordered to active duty; for grounds for cantonments, camp sites, and other military purposes, and for buildings or portions of buildings for occupation by troops, for use as stables, storehouses, and offices, and for other military purposes; for the hire of recruiting stations and lodgings for recruits; for such furniture for the public rooms of officers' messes and for officers' quarters at military posts as may be approved by the Secretary of War; for wall lockers in permanent barracks and refrigerators in barracks and quarters; for screen doors, window screens, storm doors and sash, and window shades for barracks, offices, and quarters, and for flooring and framing for tents, and for the National Guard when called or drafted into the service of the United States: *Provided*, That not to exceed the following sums may be used in the erection and completion of buildings enumerated at the places named—$28,000 for a barrack for supply troops at Fort Bliss, Tex.; $23,850 for additional shop room, $52,950 for additional warehouses, $50,000 for standard coal pockets, and $22,000 for a swimming pool, including building, tank, etc., at Fort Leavenworth, Kans., $28,000 for quartermaster office building with clothing and subsistence storerooms at Fort McIntosh, Tex.; $1,050,000 for staff officers' quarters to accommodate 96 families at the Army War College, Washington, D. C.; and $230,000 for motor training school buildings at Fort Leavenworth, Kans. (*act July 11, 1919, vol. 41, p. 118, sec. 1*)	14,797,000.00	7,500,000.00
Military Post Exchanges—		
For continuing the construction, equipment, and maintenance of suitable buildings at military posts and stations for the conduct of the post exchange, school, library, reading, lunch, amusement rooms, and gymnasium, including repairs to buildings erected at private cost, in the operation of the act approved May 31, 1902, for the rental of films, purchase of slides, supplies for and making repairs to moving-picture outfits and for similar and other recreational purposes at training and mobilization camps now established, or which may be hereafter established, and for such purposes not enumerated above as the Secretary of War may deem advisable, to be expended in the discretion and under the direction of the Secretary of War (*acts May 31, 1902, vol. 32, p. 283, sec. 1; July 11, 1919, vol. 41, p. 118, sec. 1*)	833,000.00	675,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Barracks and Quarters, Philippine Islands—		
Continuing the work of providing for the proper shelter and protection of officers and enlisted men of the Army of the United States lawfully on duty in the Philippine Islands, including repairs and payment of rents, the acquisition of title to building sites, and such additions to existing military reservations as may be necessary, and including also shelter for the animals and supplies, and all other buildings necessary for post administration purposes, and for shelter and repair thereof, and rentals for the United States troops in China: *Provided*, That no part of said sum shall be expended for the construction of quarters for officers of the Army the total cost of which, including the heating and plumbing apparatus, wiring, and fixtures, shall exceed in the case of quarters of a general officer the sum of $8,000; of a colonel or officer above the rank of captain, $6,000; and of an officer of and below the rank of captain, $4,000 (*act July 11, 1919, vol. 41, p. 119, sec. 1*)	$250,000.00	$250,000.00

Objects of expenditure.	Expended, 1919.
Shelter and protection of officers and enlisted men	$80,070.00
Repairs to buildings	360,000.00
Rental of buildings, grounds, etc	59,930.00
Total	500,000.00

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Roads, Walks, Wharves and Drainage—		
For the construction and repair by the Quartermaster Corps, of roads, walks, and wharves; for the pay of employees; for the disposal of drainage; for dredging channels; and for care and improvement of grounds at military posts and stations: *Provided, That not to exceed the following sums may be used in the erection and completion of the structures named—$22,600 for construction of a bridge over Shirley Gut, repairs to roadway and purchase of land near terminal of bridge at Deer Island, Boston Harbor, Mass.* (*act July 11, 1919, vol. 41, p. 119, sec. 1*)	4,725,000.00	4,000,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Yardmaster	$1,200.00	1	1
Wages:			
Road supervisors, $2,100 to $1,000		20	280
Engineers, $2,000 to $1,500		415	900
Miscellaneous labor, from $900 per annum to $1.50 per diem		1,805	1,572
Salaries		$1,200.00	$1,200.00
Wages		1,916,050.00	2,705,286.00
OTHER OBJECTS OF EXPENDITURE.			
Roads, construction of (under contract)		157,400.00	21,109,526.00
Walks, construction of (under contract)		18,350.00	174,750.00
Wharves, construction of (under contract)		47,350.00	115,327.00
Drainage		191,794.00	2,695,564.00
Dredging channels		[1] 351,400.00	173,300.00
Roads, repair of		1,344,510.00	1,421,218.00
Walks, repair of		136,400.00	121,380.00
Wharves, repair of		[2] 175,775.00	134,000.00
Care and improvement of grounds		384,700.00	251,763.00
Total		4,724,929.00	28,903,314.00

[1] Includes dredging of channels at port terminals, etc., where during 1919 no funds were spent from this appropriation for this purpose, as there were "inland and port storage" funds available, the dredging being part of original construction work.

[2] Includes repair and maintenance of wharves constructed during 1919, and on which there was no maintenance and repair during 1919.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Construction and Repair of Hospitals—		
For construction and repair of hospitals at military posts already established and occupied, including the extra-duty pay of enlisted men employed on the same, and including also all expenditures for construction and repairs required at the Army and Navy Hospital at Hot Springs, Ark., and for the construction and repair of general hospitals and expenses incident thereto, and for additions needed to meet the requirements of increased garrisons, and for temporary hospitals in standing camps and cantonments; for the alteration of permanent buildings at posts for use as hospitals, construction and repairs of temporary hospital buildings at permanent posts, construction and repair of temporary general hospitals, rental or purchase of grounds, and rental and alteration of buildings for use for hospital purposes in the District of Columbia and elsewhere, for use during the existing emergency, including necessary temporary quarters for hospital personnel, outbuildings, heating and laundry apparatus, plumbing, water and sewers, and electric work, cooking apparatus, and roads and walks for the same, $4,287,000: *Provided, That of this amount not to exceed the following sums may be used in the erection and completion of buildings, structures, or systems enumerated as follows:*		
Fort Amador, Canal Zone, two-story concrete hospital $75,000.00		
Fort Bliss, Tex., 400-bed hospital 800,000.00		
Fort Michie, N. Y., new hospital building 40,000.00		
Fort Morgan, Ala., 12-bed hospital 84,000.00		
Fort Sam Houston, Tex., addition to main hospital building 96,000.00		
Schofield Barracks, T. H., 400-bed hospital 750,000.00		
Fort Sherman, Canal Zone, new hospital building 45,720.00		
Army and Navy General Hospital, Hot Springs, Ark., new power plant. 66,200.00		
Letterman General Hospital, San Francisco, Calif., isolation ward 94,900.00		
Letterman General Hospital, San Francisco, Calif., carpenter and plumbing repair shop 33,709.00		
Walter Reed General Hospital, D. C., five 30-bed wards, 1 administration building, and 1 mess hall building 398,275.00		
Walter Reed General Hospital, D. C., two additions to main building ... 1,497,800.00		
Camp Taylor, Ky., fire-proof corridors for hospital buildings 50,000.00		
Fort Bliss, Tex., veterinary hospital 54,482.00		
Corozal, Canal Zone, veterinary hospital 46,985.00		
Fort Keogh Remount Depot, Mont., veterinary hospital 26,035.00		
Fort Sill, Okla., veterinary hospital 54,763.00		
Fort Reno Remount Depot, Mont., veterinary hospital 54,681.00		
Total (*act July 11, 1919, vol. 41, p. 119, sec. 1*)	$4,287,000.00	$5,000,000.00

Objects of expenditure.	Expended, 1919.
Construction of hospitals, military posts	$310,524.00
Construction of hospitals, storehouses, etc., at general hospitals	104,771.00
Construction of officers' quarters at general hospitals	3,280.00
Additions to hospitals	83,920.00
Temporary hospitals, construction	42,115,425.00
Veterinary hospitals, construction	14,000.00
Repair of hospitals, military posts	486,834.00
Repair of Army and Navy General Hospital	9,548.00
Repairs of general hospitals	823,437.00
Repairs to temporary hospitals	1,268,522.00
Total	45,220,261.00

Quarters for Hospital Stewards—		
For construction and repair of quarters for hospital stewards at military posts already established and occupied, including the extra-duty pay of enlisted men employed on the same (*act July 11, 1919, vol. 41, p. 119, sec. 1*)	30,000.00	20,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Repair of quarters	$30,000.00	$8,439.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Shooting galleries and ranges—		
For shelter, grounds, shooting galleries, ranges for small-arms target practice, machine-gun practice, field-artillery practice, repairs, and expenses incident thereto, including flour for paste for marking targets, hire of employees, such ranges and galleries to be open as far as practicable to the National Guard and organized rifle clubs under regulations to be prescribed by the Secretary of War (*act July 11, 1919, vol. 41, p. 119, sec. 1*)	$100,000.00	$100,000.00

Employees	Expended, 1919.
	Number.
Caretakers, from $10 to $4 per month	21
Wages	$2,182.00
OTHER OBJECTS OF EXPENDITURE.	
Ranges for small arms practice, construction (under contract)	$19,910.00
Repairs to shooting galleries and ranges	121,127.00
Total	943,219.00

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Walter Reed Medical Center—		
For commencement of the construction on the grounds of the Walter Reed General Hospital, or any extension thereof, in the District of Columbia, of such buildings, with modern improvements, as may in the judgment of the Secretary of War be necessary and suitable for the use of the Army Medical School, including necessary heating apparatus, plumbing, water and sewer systems, electric work, and roads and walks for the same at a total cost not to exceed $10,000,000 (*act July 11, 1919, vol. 41, p. 122, sec. 1; submitted*)	500,000.00	
Claims for damages to and loss of private property—		
For payment of claims for damages to and loss of private property incident to the training, practice, operation, or maintenance of the Army that have accrued, or may hereafter accrue, from time to time, to be immediately available and to remain available until expended: *Provided*, That settlement of such claims shall be made by the Auditor for the War Department, upon the approval and recommendation of the Secretary of War, where the amount of damages has been ascertained by the War Department, and payment thereof will be accepted by the owners of the property in full satisfaction of such damages (*act July 11, 1919, vol. 41, p. 119, sec. 1*)	110,000.00	40,000.00
Maintenance, Army War College—		
For supplying the necessary fuel for heating the Army War College Building at Washington Barracks and for lighting the building and grounds; also for pay of a chief engineer, at $1,400; and assistant engineer, at $1,000; carpenter, at $1,000; four firemen, at $720 each; one elevator conductor, at $720 (*act July 11, 1919, vol. 41, p. 120, sec. 1*)	14,620.00	14,620.00

Employees.	Salary.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Salaries:			
Chief engineer	$1,400.00	1	1
Wages:			
Assistant engineer	1,000.00	1	1
Carpenter	1,000.00	1	1
Fireman	720.00	4	4
Elevator conductor	720.00	1	1
Total		8	8
Salaries		$1,400.00	
Wages		5,600.00	
OTHER OBJECTS OF EXPENDITURE.			
Fuel		4,620.00	
Light		3,000.00	
Total		14,620.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Rent of Buildings, Quartermaster Corps—		
For rent of buildings and parts of buildings in the District of Columbia for military purposes during the fiscal year 1921: *Provided*, That this appropriation shall not be available if space is provided by the Public Buildings Commission in Government-owned buildings (*act July 11, 1919, vol. 41, p. 120, sec. 1*)	$75,000.00	$75,000.00
NOTE.—For statement of buildings rented by the Quartermaster's Department, United States Army, in the District of Columbia, for military purposes, see Appendix C.		
Vocational Training—		
For the employment of the necessary civilian instructors in the most important trades, for the purchase of carpenter's, machinist's, mason's, electrician's, and such other tools and equipment as may be required, including machines used in connection with the trades, for the purchase of material and other supplies necessary for instruction and training purposes and the construction of such buildings needed for vocational training in agriculture for shops, storage, and shelter of machinery as may be necessary to carry out the provisions of section 27 of the act approved June 3, 1916, authorizing, in addition to the military training of soldiers while in the active service, means for securing an opportunity to study and receive instruction upon educational lines of such character as to increase their military efficiency and enable them to return to civil life better equipped for industrial, commercial, and general business occupations, part of this instruction to consist of vocational education either in agriculture or the mechanic arts (*acts June 3, 1916, vol. 39, p. 186, sec. 27; July 9, 1918, vol. 40, p. 865, sec. 1; July 11, 1919, vol. 41, p. 120, sec. 1*)	10,690,000.00	2,000,000.00
Quartermaster Supplies and Services for Rifle Ranges for Civilian Instruction—		
To establish and maintain indoor and outdoor rifle ranges for the use of all able-bodied males capable of bearing arms, under reasonable regulations to be prescribed by the National Board for the Promotion of Rifle Practice and approved by the Secretary of War; for the employment of labor in connection with the establishment of outdoor and indoor rifle ranges, including labor in operating targets; for the employment of instructors; for clerical services; for badges and other insignia; for the transportation of employees, instructors, and civilians to engage in practice; for the purchase of materials, supplies, and services, and for expenses incidental to instruction of citizens of the United States in marksmanship, and their participation in national and international matches, to be expended under the direction of the Secretary of War, and to remain available until expended, $300,000: *Provided*, That out of the said sum of $300,000 there may be expended for the payment of transportation, for supplying meals, or furnishing commutation of subsistence of civilian rifle teams authorized by the Secretary of War to participate in the national matches not to exceed $100,000 (*act July 11, 1919, vol. 41, p. 120, sec. 1*)	300,000.00	100,000.00
Quartermaster Supplies, Equipment, etc., Reserve Officers' Training Corps—		
For the procurement and issue, under such regulations as may be prescribed by the Secretary of War, to institutions at which one or more units of the Reserve Officers' Training Corps are maintained, such public animals, uniforms, equipment, and means of transportation as he may deem necessary, and to forage at the expense of the United States public animals so issued; for transporting said animals and other authorized equipment from place of issue to the several institutions and return of same to place of issue when necessary; for the maintenance of camps for the further practical instruction of the members of the Reserve Officers' Training Corps, and for transporting members of such corps to and from such camps, and to subsist them while traveling to and from such camps and while remaining therein so far as appropriations will permit; for the payment of commutation of subsistence to members of the senior division of the Reserve Officers' Training Corps, at such rate, not exceeding the cost of the garrison ration prescribed for the Army, as authorized in the act of Congress approved June 3, 1916 (*act June 3, 1916, vol. 39, p. 191, sec. 40; July 11, 1919, vol. 41, p. 121, sec. 1*)	3,220,000.00	4,000,000.00
Quartermaster Supplies for Military Equipment of Schools abd Colleges:		
For the procurement and supply as provided in section 56 of the act of Congress approved June 3, 1916, of such tentage and equipment, including the transporting of same, as the Secretary of War shall deem necessary for proper military training to schools and colleges other than those provided for in section 47 of the act above referred to (acts June *3, 1916, vol. 39, p. 197, sec. 56; July 11, 1919, vol. 41, p. 121, sec. 1*)	100.00	100.00
Inland and Port Storage and Shipping Facilities:		
For inland and port storage, including all necessary buildings, docks, tracks, handling, and other facilities for Government supplies, including rentals and hire of the necessary employees (*act July 11, 1919, vol. 41, p. 121, sec. 1*)	50,000,000.00	30,000,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
MEDICAL DEPARTMENT.		
Medical and Hospital Department—		
For the manufacture and purchase of medical and hospital supplies, including disinfectants, for military posts, camps, hospitals, hospital ships, and transports, for laundry work for enlisted men and Army nurses while patients in a hospital, and supplies required for mosquito destruction in and about military posts in the Canal Zone: *Provided*, That the Secretary of War may, in his discretion, select types and makes of motor ambulances for the Army and authorize their purchase without regard to the laws prescribing advertisement for proposals for supplies and materials for the Army; for the purchase of veterinary supplies and hire of veterinary surgeons; for expenses of medical supply depots; for medical care and treatment not otherwise provided for, including care and subsistence in private hospitals, of officers, enlisted men, and civilian employees of the Army, of applicants for enlistment, and of prisoners of war and other persons in military custody or confinement, when entitled thereto by law, regulation, or contract: *Provided further*, That this shall not apply to officers and enlisted men who are treated in private hospitals or by civilian physicians while on furlough; for the proper care and treatment of epidemic and contagious diseases in the Army or at military posts or stations, including measures to prevent the spread thereof, and the payment of reasonable damages not otherwise provided for, for bedding and clothing injured or destroyed in such prevention; for the pay of male and female nurses, not including the Nurse Corps (female), and of cooks and other civilians employed for the proper care of sick officers and soldiers, under such regulations fixing their number, qualifications, assignments, pay, and allowances as shall have been or shall be prescribed by the Secretary of War; for the pay of civilian physicians employed to examine physically applicants for enlistment and enlisted men; and to render other professional services from time to time under proper authority; for the pay of other employees of the Medical Department; for the payment of express companies and local transfers employed directly by the Medical Department for the transportation of medical and hospital supplies, including bidders' samples and water for analysis; for supplies for use in teaching the art of cooking to the enlisted force of the Medical Department; for the supply of the Army and Navy Hospital at Hot Springs, Ark.; for advertising, printing, binding, laundry, and all other necessary miscellaneous expenses of the Medical Department (*act July 11, 1919, vol. 41, p. 121, sec. 1*)	$6,714,000.00	$4,500,000.00

Employees.	Rate per annum.	Expended, 1919.
Salaries:		*Number.*
Accountants	$1,800.00	1
Do	1,500.00	1
Acting mess officer	1,500.00	1
Adjuster	1,500.00	1
Artificial limb makers	2,400.00	2
Do	1,800.00	6
Do	1,620.00	2
Do	1,500.00	1
Anatomical artists	1,800.00	1
Bacteriologists	1,200.00	4
Bookkeepers	1,200.00	3
Do	1,100.00	3
Checkers	1,000.00	1
Chemists	1,800.00	2
Clerks	2,000.00	5
Do	1,800.00	2
Do	1,600.00	13
Do	1,500.00	2
Do	1,400.00	13
Do	1,300.00	2
Do	1,280.00	.....
Do	1,260.00	2
Do	1,200.00	282
Do	1,140.00	1
Do	1,020.00	2
Do	1,100.00	257
Do	1,080.00	24
Do	1,000.00	623
Clerks, transportation	1,800.00	5
Dental assistants	1,200.00	8
Dietitian, head	1,200.00	1
Director, hospital trains	2,000.00	1
Electrocardiographers	2,460.00	1
Engineers, consulting	2,700.00	2
Engineers, temporary	2,400.00	1
Do	2,000.00	8
Do	1,820.00	2
Examiner, psychological	2,400.00	15
Experts	5,000.00	1
Do	3,500.00	1
Do	1,800.00	1
Guards	1,020.00	1
Hygienists, dental	1,200.00	6
Inspector, surgical instruments	3,000.00	1
Inspector, sanitary	2,400.00	1
Instructors, blind	3,000.00	1
Do	2,500.00	1
Do	2,000.00	3
Do	1,800.00	5
Do	1,720.00	1
Instructors, carpenter	1,020.00	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Medical and Hospital Department—Continued.

Employees.	Rate per annum.	Expended, 1919.
Salaries—Continued.		*Number.*
Instructors, curative workshop	$3,000.00	17
Do	2,700.00	6
Do	2,500.00	7
Do	2,400.00	10
Do	2,250.00	3
Do	2,200.00	4
Do	2,100.00	7
Do	2,000.00	4
Do	1,800,00	13
Instructors, farming	1,200.00	1
Instructors, mechanic	1,500.00	5
Instructors, sheet metal	1,200.00	1
Instructors, shipping	1,800.00	4
Librarian	1,200.00	1
Nurses, contract	1,800.00	1
Do	1,200.00	15
Nurses, emergency	1,800.00	3
Nurses, graduate	1,800.00	4
Do	1,680.00	2
Do	1,440.00	7
Do	1,200.00	1
Nurses, inspecting	1,800.00	10
Principal, hearing and speech	1,800.00	1
Sculptor	2,000.00	2
Storekeeper	1,000.00	1
Superintendent, hearing and speech	3,000.00	1
Superintendent, plant	1,800.00	1
Superintendent, surgical appliances	2,400.00	1
Supervisor of reclamation aides	1,800.00	18
Teacher	2,000.00	1
Technician, bacteriological	1,200.00	6
Veterinarian	1,500.00	2
Do	1,200.00	1
Wax modeler	1,800.00	1
Attendants, caretaker, charwomen, checkers, clerks, dietitians, elevator conductors, housekeepers, janitors, laboratory technicians, maids, messengers, student nurses, reconstruction aides, storekeepers, waitresses, watchmen, telephone operators	960.00-180.00	7,443
Anaesthetist, bacteriologist, chauffeurs, director Welfare Service, electrocardiographer, guards, infirmary assistants, inspectors, instructors, and directors ASN, instructor blacksmith, instructor mason, instructor painting, interpreter, librarian, masseurs, nurses, registrar, assistant superintendent of grounds, superintendent of linen room, assistant superintendent of plant, supervisor, technician apprentice laboratory, telephone operator	960.00-180.00	3,567
Wages:		
Carpenters	2,050.00	1
Do	1,860.00	1
Do	1,800.00	2
Do	1,620.00	2
Do	1,296.00	5
Do	1,200.00	5
Do	1,000.00	8
Chefs	1,500.00	1
Do	1,200.00	1
Do	1,020.00	1
Cleaners	1,080.00	3
Coal passers	1,296.00	8
Cooks	1,800.00	1
Do	1,500.00	9
Do	1,380.00	1
Do	1,260.00	26
Do	1,200.00	23
Do	1,080.00	13
Do	1,020.00	6
Coopers	1,000.00	4
Distributors	1,020.00	1
Electrician	1,920.00	1
Engineers	2,100.00	1
Do	1,980.00	1
Do	1,800.00	2
Do	1,600.00	1
Do	1,500.00	1
Do	1,440.00	1
Do	1,400.00	2
Do	1,200.00	4
Engineer, chief	2,650.00	1
Firemen	1,200.00	1
Do	1,170.00	1
Do	1,000.00	8
Greenhouse man	1,440.00	1
Labor foremen	1,800.00	10
Do	1,152.00	7
Do	1,000.00	2
Laundry operatives	2,400.00	1
Do	1,800.00	1
Do	1,500.00	4
Do	1,200.00	3
Do	1,080.00	2
Do	1,020.00	1
Leather workers	1,800.00	2
Mechanics	1,400.00	1
Do	1,200.00	3
Do	1,080.00	3
Do	1,000.00	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Medical and Hospital Department—Continued.

Employees.	Rate per annum.	Expended, 1919.
Wages—Continued.		*Number.*
Plumber	$1,500.00	1
Steam fitter	1,500.00	1
Steward	1,500.00	2
Washer	1,080.00	2
Do	1,020.00	1
Miscellaneous and temporary labor, laundry operatives, markers, packers, painters, repairer-typewriter, seamstresses, scavengers	960.00–60.00	2,157
Bakers, blacksmith, butchers, chefs, dishwashers, electricians, farmers, firemen, foremen, gardeners, herdsmen, houseboy, housemaid, houseman, iceman, kitchen helpers, masons, matrons, mechanicians motor mess, nightman, pantry attendants, plumbers, poultrymen, printers, scrubwomen, scullery boys, servants, stewards	960.00–240.00	197
Total		3,670
Salaries		$1,895,902.44
Wages		1,020,902.85

OTHER OBJECTS OF EXPENDITURE.

Drugs, chemicals, and reagents		
Biologicals, including materials and supplies for preparation of bacteriological vaccine at Army Medical School		10,411,607.09
Salvarsan and other arsenicals		
Surgical dressings		7,101,249.50
Sutures		
Surgical instruments		5,206,275.80
Laboratory		648,247.16
Dental		2,323,440.61
X-ray		1,517,608.32
Veterinary		489,318.14
Hospital furniture and equipment		
Miscellaneous hospital supplies		23,513,625.21
Field equipment		
Orthopedic and prosthetic appliances		
Miscellaneous		3,526,125.17
Civilian medical attendance		966,940.43
Books, journals, and reprints		44,233.15
Printing and binding		
Expressage		32,588.64
Gas and electricity for heating and operation of motor equipment in laboratory		7,161.38
Laundry		2,115,802.52
New motor equipment, replacements and repairs		80,445.93
Gas mask materials		123,994.59
Transferred to American Expeditionary Forces		8,195,000.00
Transferred to Chemical Warfare Service and Motor Transport Corps		91,814,614.79
Transferred to other bureaus for procurement of supplies, etc. for Medical Department		31,750,716.03
Total		192,515,800.3

Hospital Care, Canal Zone Garrisons—

For paying the Panama Canal such reasonable charges, exclusive of subsistence, as may be approved by the Secretary of War, for caring in its hospitals for officers, enlisted men, military prisoners, and civilian employees of the Army admitted thereto upon the request of proper military authority: *Provided*, That the subsistence of the said patients, except commissioned officers, shall be paid to said hospitals out of the appropriation for subsistence of the Army at the rates provided therein for commutation of rations for enlisted patients in general hospitals (*act July 11, 1919, vol. 41, p. 122, sec. 1*) ..... $60,000.00 | $50,000.00

Army Medical Museum—

For Army Medical Museum, preservation of specimens, and the preparation and purchase of new specimens (*act July 19, 1919, vol. 41, p. 122, sec. 1*) ..... 20,000.00 | 10,000.00

Objects of expenditures.	Estimated, 1921.	Expended, 1919.
Specimens purchased for deposit	$2,450.00	$90.00
Supplies and equipments for preparation and preservation of specimens	17,500.00	4,838.65
Transportation on museum account	50.00	9.55
Total	20,000.00	4,968.20

Library, Surgeon General's Office—

For the library of the Surgeon General's Office, including the purchase of the necessary books of reference and periodicals (*act July 11, 1919, vol. 41, p. 122, sec. 1*) ..... 20,000.00 | 20,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Books, journals, photographs, engravings, etc., for deposit	$17,500.00	$17,250.00
Equipments and utensils for library use	2,250.00	2,683.51
Transportation on library account	250.00	43.81
Total	20,000.00	19,977.32

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
BUREAU OF INSULAR AFFAIRS.		
Care of Insane Filipino Soldiers—		
For care, maintenance, and treatment at asylums in the Philippine Islands of insane natives of the Philippine Islands cared for in such institutions conformable to the act of Congress approved May 11, 1908 (*acts May 11, 1908, vol. 35, p. 122, sec. 1; July 11, 1919, vol. 41, p. 122, sec. 1*)	$1,000.00	$1,000.00
Care of Insane Soldiers of Porto Rico Regiment of Infantry—		
For care, maintenance, and treatment at asylums in Porto Rico of insane soldiers of the Porto Rico Regiment of Infantry (*acts June 25, 1910, vol. 36, p. 274, sec. 1; July 11, 1919, vol. 41, p. 123, sec. 1*)	100.00	100.00
ENGINEER DEPARTMENT.		
Engineer Depots—		
For incidental expenses for the depots, including fuel, lights, chemicals, stationery, hardware, machinery, pay of civilian clerks, mechanics, laborers, and other employees, extra-duty pay to soldiers necessarily employed for periods not less than 10 days as artificers on work in addition to and not strictly in the line of their military duties, such as carpenters, blacksmiths, draftsmen, printers, lithographers, photographers, engine drivers, telegraph operators, teamsters, wheelwrights, masons, machinists, painters, overseers, laborers; for lumber and materials and for labor for packing and crating engineer supplies; repairs of, and for materials to repair, public buildings, machinery, and instruments, and for unforeseen expenses (*act July 11, 1919, vol. 41, p. 123, sec. 1*)	100.00	100.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:			*Number.*
Chief clerk ... per annum	$2,100.00		1
Clerks ... do	1,740.00		1
Do ... do	1,440.00		5
Do ... do	1,080.00		7
Do ... do	1,000.00		3
Do ... per diem	3.00		10
Guards ... per annum	840.00		8
Do ... do	720.00		15
Do ... do	600.00		2
Master mechanic ... do	1,680.00		1
Overseer ... do	1,800.00		2
Storekeeper ... do	1,500.00		2
Watchman ... per diem	4.00		5
Wages:			
Handyman ... per annum	900.00		1
Inspector ... do	1,380.00		1
Laborer ... per diem	2.25		2
Do ... do	2.00		23
Do ... do	1.50		70
Do ... do	1.25		6
Do ... do	1.10		3
Do ... do	1.00		56
Do ... per annum	960.00		11
Do ... do	900.00		111
Do ... do	780.00		11
Do ... do	540.00		1
Do ... do	420.00		1
Do ... per diem	4.00		8
Do ... do	3.00		1
Total			368
Salaries			19,891.31
Wages			6,844.09
OTHER OBJECTS OF EXPENDITURE.			
Telegraph and telephones			45.00
Nonpersonal services			1,140.67
Stationery			817.81
Equipment and material			10,620.11
Miscellaneous		$100.00	184.28
Total		100.00	39,543.27

Engineer School—		
Equipment and maintenance of the Engineer School, including purchase and repair of instruments, machinery, implements, models, and materials for the use of the school and for instruction of engineer troops in their special duties as sappers and miners; for land, mining, pontoniering, and signaling; for purchase and binding of professional works and periodicals of recent date treating on military and civil engineering and kindred scientific subjects for the library of the United States Engineer School; for incidental expenses of the school, including chemicals, stationery, hardware, machinery, and boats; for pay of civilian clerks, draftsmen, electricians, mechanics, and laborers; compensation of civilian lecturers and payment of tuition fees of student officers at civil technical institutions; for unforeseen expenses; for travel expenses of officers on journeys approved by the Secretary of War and made for the purpose of instruction: *Provided*, That the traveling expenses herein provided for shall be in lieu of mileage and other allowances; and to provide means for the theoretical and practical instruction at the Engineer School by the purchase of textbooks, books of reference, scientific and professional papers, and for other absolutely necessary expenses (*act July 9, 1918, vol. 40, p. 867, sec. 1; July 11, 1919, vol. 41, p. 123, sec. 1*)	50,000.00	50,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Engineer School—Continued.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Carpenter	$1,920.00	1	
Clerks	1,560.00	2	
Do	1,446.00		1
Do	1,400.00	4	1
Do	1,200.00	3	3
Electrician	1,920.00	1	
Electrician's helper	1,680.00	1	
Draftsman	1,600.00		1
Do	1,500.00	2	2
Do	1,400.00		1
Do	1,320.00		1
Do	1,000.00		1
Master and pilot	1,500.00	1	
Do	1,320.00		1
Mate	960.00		1
Marine gas engineer	1,400.00	1	
Laborers	900.00		1
Do	834.00		1
Do	780.00		1
Do	720.00		10
Do	660.00		1
Do	600.00		1
Optical instrument man	2,100.00	1	
Assistant optical instrument man	1,800.00	1	
Pressman	1,500.00		1
Printer (foreman)	1,800.00		1
Steam engineer	2,000.00		1
Watchman	900.00		1
Total		18	32
Salaries		$18,300.00	$1,384.04
Wages		4,000.00	2,035.84
OTHER OBJECTS OF EXPENDITURE.			
Transportation		2,000.00	82.49
Nonpersonal services		1,000.00	2,154.74
Stationery		700.00	1,931.39
Equipment and material		12,000.00	14,754.75
Miscellaneous		12,000.00	12.00
Total		50,000.00	23,351.25

Buildings, Engineer School, and College of Military Research, Camp A. A. Humphreys, Va.—For beginning the construction of permanent buildings for the Engineer School and College of Military Research at Camp A. A. Humphreys, Va., at a total estimated cost not to exceed $3,000,000, to be immediately available and remain available until expended (*submitted*) $500,000.00

Kind of work.	Unit.	Estimated, 1921.		Expended, 1919.	
		Quantity.	Unit cost.	Quantity.	Unit cost.
Item No. 1:					
Building	Cubic foot	563,420	$0.429		
Do	do	681,744	0.347		
Do	do	340,000	0.297		
Do	do	126,000	0.506		
Do	do	862,785	0.344		
Do	do	660,352	0.316		
Clearing ground	Acre	23	400.00		
Grading	Cubic yard	41,266	0.476		
Paving	Square yard	18,611	3.343		
Cement walks	do	10,216	1.511		
Curbing	Linear foot	16,000	0.666		
Excavation	Cubic yard	19,916	0.783		
Excavation for steam tunnel	do	3,237	1.221		
Retaining wall	do	2,265	9.67		
Item No. 2:					
Building	Cubic foot	577,600	0.395		
Do	do	563,480	0.290		
Clearing ground	Acre	2.75	400.00		
Grading	Cubic yard	17,726	0.476		
Paving	Square yard	7,966	3.343		
Cement walk	do	3.439	1.511		
Gravel walks	do	844	0.627		
Curbing	Linear foot	5,315	0.666		
Excavating	Cubic yard	2,508	1.221		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriations.	Amount appropriated for the fiscal year Ending June 30, 1920.
Engineer Equipment of Troops— For pontoon material, tools, instruments, supplies, and appliances required for use in the engineer equipment of troops, for military surveys, and for engineer operations in the field, including the purchase, maintenance, operation, and repair of the necessary motor cycles; the purchase and preparation of engineer manuals and procurement of special paper for same, and for a reserve supply of above equipment: *Provided*, That the services of skilled draftsmen, civil engineers and such other services as the Secretary of War may deem necessary may be employed only in the office of the Chief of Engineers to carry into effect the various appropriations for "Engineer equipment of troops," "Engineer operations in the field," and other military appropriations, to be paid from such appropriations: *Provided further*, That the expenditures on this account for the fiscal year 1921 shall not exceed $225,000. The Secretary of War shall each year, in the annual estimates, report to Congress the number of persons who are employed, their duties, and amount paid to each (*act July 11, 1919, vol. 41, p. 123, sec. 1*)	$731,000.00	$300,000.00

Employees.	Rate.	Expended, 1919.
Salaries:		*Number.*
Expert machinist ... per annum	$1,680.00	5
Expert tool and instrument maker ... do	2,100.00	1
		6
Salaries		$2,875.92
Wages		147.00
OTHER OBJECTS OF EXPENDITURE.		
Transportation		737.16
Telegraph and telephone service		327.95
Nonpersonal service		4,004.20
Stationery		17,489.29
Equipment and material		5,287,383.98
Miscellaneous		239,925.09
Total		5,552,890.59

Civilian Assistants to Engineer Officers— For services of surveyors, survey parties, draftsmen, photographers, master laborers, and clerks to engineer officers on the staffs of division, corps, and department commanders (*act July 11, 1919, vol. 41, p. 124, sec. 1*)	40,000.00	40,000.00

Employees.	Rate.	Expended, 1919.
Salaries:		*Number.*
Charwoman ... per annum	$360.00	1
Do ... do	420.00	1
Chief clerk ... do	2,250.00	1
Do ... do	2,100.00	1
Do ... do	1,800.00	3
Do ... do	1,650.00	1
Clerks ... do	1,680.00	2
Do ... do	1,500.00	2
Do ... do	1,380.00	1
Do ... do	1,320.00	3
Do ... do	1,200.00	13
Do ... do	1,120.00	2
Do ... do	1,080.00	4
Do ... do	1,000.00	8
Do ... do	200.00–900.00	3
Draftsmen ... do	1,800.00	6
Do ... do	1,620.00	7
Do ... do	1,500.00	9
Do ... do	1,440.00	8
Do ... do	1,380.00	1
Do ... do	1,320.00	3
Do ... do	1,200.00	5
Do ... do	1,080.00	3
Draftsman-clerk ... do	1,620.00	1
Draftsman-copyist ... do	1,400.00	1
Do ... do	1,200.00	1
Draftsman topographic ... do	2,000.00	2
Do ... do	1,800.00	1
Do ... do	1,680.00	1
Do ... do	1,500.00	4
Do ... do	1,400.00	3
Do ... do	1,200.00	3
Do ... do	1,080.00	3
Engineer hydraulic ... per month	250.00	1
Engineer junior ... per annum	1,680.00	1
Do ... do	1,650.00	1
Do ... do	1,620.00	1
Do ... do	1,600.00	1
Do ... do	1,500.00	1
Inspector ... do	1,680.00	1
Surveyors ... do	1,860.00	1
Do ... do	1,500.00	3

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Civilian Assistants to Engineer Officers—Continued.

Employees.	Rate.	Expended, 1919.
Salaries—Continued.		*Number.*
Surveyors.....per annum..	$1,400.00	3
Do.....do....	1,200.00	16
Do.....do....	1,140.00	5
Do.....do....	1,080.00	2
Messengers.....do....	600.00-720.00	3
Watchman.....do....	1,080.00	2
Do.....per diem..	.....	.....
Laborers.....per annum..	480.00-840.00	.....
Do.....per diem..	3.00	.....
Salaries.....	.....	$66,023.33
Wages.....	.....	23,976.67
Total.....	.....	90,000.00

Engineer Operations in the Field—

For expenses incident to military engineer operations in the field, including the purchase of material and a reserve of material for such operations, the construction or rental of storehouses within and outside the District of Columbia, the operation, maintenance, and repair of horse-drawn and motor-propelled passenger-carrying vehicles, and such expenses as are ordinarily provided for under appropriations for "Engineer Depots," "Civilian assistants to engineer officers," and "Maps, War Department": *Provided, That when to the interest of the Government, funds appropriated under this head may be used for the purchase of options on material for use in engineer operations in the field (act July 11, 1919, vol. 41, p. 124, sec. 1)*..... $3,000,000.00 | $3,000,000.00

Employees.	Rate.	Expended, 1919.
Salaries:		*Number.*
Cataloguer.....per annum..	$1,400.00	1
Do.....do....	1,210.00	3
Do.....do....	1,200.00	1
Charwomen.....do....	480.00	1
Do.....do....	360.00	28
Checkers.....do....	1,500.00	1
Do.....do....	1,320.00	1
Do.....do....	1,200.00	5
Do.....do....	960.00	5
Do.....do....	900.00	2
Checkers, helpers.....do....	600.00	1
Checkers.....per diem..	3.75	54
Do.....do....	3.60	11
Do.....do....	3.20	30
Do.....do....	2.80	205
Do.....per hour..	1.00	1
Do.....do....	.90	3
Do.....do....	.83	1
Do.....do....	.75	6
Do.....do....	.65	3
Do.....do....	.60	11
Do.....do....	.55	2
Do.....do....	.50	20
Do.....do....	.40	102
Chief clerks.....per annum..	2,400.00	3
Do.....do....	2,250.00	1
Do.....do....	2,200.00	.....
Do.....do....	2,100.00	2
Do.....do....	1,680.00	3
Assistant chief clerk.....do....	2,100.00	1
Clerks.....do....	2,460.00	1
Do.....do....	2,100.00	8
Do.....do....	2,000.00	4
Do.....do....	1,980.00	1
Do.....do....	1,900.00	1
Do.....do....	1,850.00	1
Do.....do....	1,800.00	12
Clerk.....do....	1,740.00	1
Do.....do....	1,700.00	1
Do.....do....	1,680.00	3
Do.....do....	1,620.00	11
Do.....do....	1,560.00	1
Do.....do....	1,520.00	1
Do.....do....	1,500.00	32
Do.....do....	1,380.00	6
Do.....do....	1,340.00	1
Do.....do....	1,280.00	3
Do.....do....	1,260.00	2
Do.....do....	1,220.00	2
Do.....do....	1,200.00	602
Do.....do....	1,100.00	163
Do.....do....	1,080.00	17
Do.....do....	1,000.00	250
Do.....do....	1,600.00	13
Do.....do....	1,400.00	70
Do.....per diem..	3.00	8
Do.....do....	2.65	20
Do.....do....	2.00	7

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920

Engineer Operations in the Field—Continued.

Employees.	Rate.	Expended, 1919.
Salaries—Continued.		*Number.*
Draftsman, architectural ... per annum	$2,000.00	1
Draftsman ... do	2,400.00	1
Do ... do	2,200.00	1
Do ... do	2,100.00	2
Do ... do	2,000.00	8
Do ... do	1,800.00	20
Do ... do	1,620.00	1
Do ... do	1,600.00	4
Do ... do	1,500.00	31
Do ... do	1,440.00	3
Do ... do	1,400.00	4
Do ... do	1,380.00	14
Do ... do	1,320.00	6
Do ... do	1,200.00	5
Do ... do	1,140.00	3
Do ... do	1,100.00	1
Do ... do	1,080.00	3
Do ... do	1,000.00	1
Do ... do	960.00	1
Director General Military Railways ... do	12,000.00	1
Engineers ... do	1,896.00	1
Do ... do	1,860.00	9
Do ... do	1,440.00	1
Do ... per diem	6.00	1
Do ... per hour	.75	13
Do ... do	.68	15
Do ... do	.60	1
Do ... do	.55	2
Do ... do	.50	5
Engineer, assistant ... per annum	3,300.00	1
Do ... do	3,000.00	3
Do ... do	2,700.00	1
Engineer, electrical ... do	2,700.00	1
Do ... do	2,400.00	2
Do ... do	2,100.00	2
Engineer, gasoline ... do	1,500.00	1
Engineer, hoisting ... do	2,000.00	1
Engineer, junior ... do	2,100.00	3
Do ... do	1,680.00	1
Engineer, inspector ... do	2,400.00	1
Foreman ... do	1,800.00	2
Do ... do	1,500.00	6
Do ... do	1,200.00	7
Do ... do	1,140.00	3
Do ... per diem	8.34	4
Do ... do	8.00	1
Do ... do	7.00	1
Do ... do	6.75	1
Do ... do	6.60	1
Do ... do	5.80	2
Do ... do	5.60	4
Do ... do	5.40	3
Do ... do	5.00	7
Do ... do	4.80	2
Do ... do	4.72	2
Do ... do	4.50	1
Do ... do	4.40	10
Do ... do	4.20	5
Do ... do	4.00	35
Do ... do	3.65	9
Do ... do	3.60	34
Do ... do	3.33	1
Do ... do	3.20	50
Do ... do	3.04	1
Do ... per hour	.90	1
Do ... do	.75	1
Do ... do	.70	3
Do ... do	.65	2
Do ... do	.60	9
Do ... do	.56	2
Do ... do	.55	27
Do ... do	.50	77
Do ... do	.45	50
Do ... do	.42	1
Do ... do	.40	2
Foreman, bricklayer ... do	.81	1
Do ... do	.75	3
Do ... do	.71	1
Foreman, carpenter ... do	.80	1
Do ... do	.75	5
Do ... do	.70	1
Do ... do	.45	1
Do ... per diem	6.00	2
Do ... do	5.83	1
Do ... do	5.50	1
Foreman, electrician ... per hour	1.00	2
Foreman, laborer ... do	.50	14
Foreman, painter ... do	.75	1
Foreman, rigger ... do	.60	1
Do ... do	.55	1
Fire chief ... per annum	1,740.00	1
Fire guard ... per diem	4.00	1
Do ... do	3.75	6

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Engineer Operations in the Field—Continued.

Employees.	Rate.	Expended, 1919.
Salaries—Continued.		*Number.*
Fire guard ... per diem	$ 3.50	4
Do ... per hour	.44	4
Inspector ... per annum	1,800.00	1
Do ... do	1,600.00	4
Do ... do	1,500.00	9
Do ... do	1,380.00	1
Do ... do	1,080.00	3
Do ... do	1,000.00	2
Do ... do	900.00	15
Do ... do	780.00	1
Do ... per diem	6.00	2
Do ... do	4.00	2
Do ... do	3.60	1
Do ... do	3.20	5
Do ... do	2.80	2
Janitor ... do	3.50	4
Do ... do	3.00	3
Do ... per hour	.35	2
Lithographer ... per annum	1,500.00	1
Map mounter ... do	1,200.00	1
Master ... do	2,016.00	2
Do ... do	1,980.00	7
Do ... do	1,800.00	1
Do ... do	1,680.00	1
Do ... per diem	6.20	1
Do ... do	6.00	3
Do ... per hour	.60	3
Do ... do	.55	3
Do ... do	.50	4
Mate ... per annum	1,800.00	2
Do ... do	1,500.00	1
Do ... do	900.00	4
Marine engineer ... do	1,440.00	1
Mechanical engineer ... do	2,700.00	3
Military storekeeper ... do	1,500.00	1
Messenger ... do	1,656.00	1
Do ... do	720.00	47
Do ... do	480.00	34
Overseers ... do	1,800.00	3
Do ... do	1,620.00	1
Do ... do	1,600.00	5
Do ... do	1,320.00	1
Do ... do	1,200.00	1
Do ... per diem	5.50	1
Do ... do	5.25	1
Do ... do	5.00	8
Do ... do	4.85	1
Do ... do	4.50	4
Do ... do	4.25	2
Do ... do	4.20	10
Do ... do	4.16⅔	2
Do ... do	4.00	1
Do ... do	3.75	1
Do ... do	3.00	1
Do ... per hour	.65	3
Do ... do	.60	3
Do ... do	.56	1
Do ... do	.55	1
Do ... do	.50	18
Do ... do	.48	1
Do ... do	.45	1
Do ... do	.42	18
Do ... do	.41	1
Police ... per diem	3.50	30
Photographer ... per annum	1,500.00	1
Physical expert ... do	3,300.00	1
Rodman ... per diem	4.17	1
Stenographer ... per annum	1,560.00	3
Do ... do	1,320.00	1
Do ... do	1,200.00	5
Do ... do	1,100.00	1
Storekeepers, general ... do	2,100.00	1
Storekeeper ... do	1,200.00	24
Do ... per diem	5.00	1
Superintendent ... per annum	2,400.00	2
Survey man ... do	1,200.00	1
Do ... per diem	3.63	1
Telephone operators ... per annum	900.00	8
Do ... do	840.00	5
Do ... do	720.00	3
Timekeeper ... per diem	4.17	1
Signalman ... per hour	.40	4
Assistant superintendent ... per annum	2,100.00	1
Do ... per diem	6.00	1
Do ... do	5.00	1
Traffic manager ... per annum	1,980.00	1
Assistant traffic manager ... do	1,800.00	1
Watchman ... do	1,200.00	6
Do ... do	960.00	167
Do ... do	900.00	146
Do ... do	600.00	2
Do ... per diem	4.50	1
Do ... do	4.00	6

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriations.	Amount appropriated for the fiscal year ending June 30, 1920.

Engineer Operations in the Field—Continued.

Employees.	Rate.	Expended, 1919.
Salaries—Continued.		*Number.*
Yardmaster ... per hour	$0.80	1
Do ... do	.75	1
Assistant yardmaster ... per diem	4.25	1
Do ... do	4.20	1
Do ... per hour	.60	3
Do ... do	.50	2
Wages:		
Assistant map printer ... per annum	900.00	1
Do ... do	840.00	1
Blacksmiths ... per diem	5.00	7
Do ... do	4.72	2
Do ... do	4.50	1
Do ... do	4.40	1
Do ... do	3.50	2
Blacksmith helper ... do	3.68	2
Carpenters ... per annum	1,200.00	4
Do ... per diem	7.00	12
Do ... do	6.00	15
Do ... do	5.00	82
Do ... do	4.64	68
Do ... do	4.56	8
Do ... do	4.40	1
Do ... do	4.16	4
Do ... do	4.00	43
Do ... do	3.60	1
Do ... do	3.20	1
Do ... per hour	.87	71
Do ... do	.75	3
Cement finisher ... do	.75	1
Chauffeurs ... per annum	1,200.00	2
Do ... do	960.00	1
Do ... do	720.00	1
Do ... per diem	3.00	2
Conductors ... do	4.85	29
Do ... do	3.60	25
Cooks ... per annum	1,188.00	1
Do ... do	960.00	6
Do ... do	840.00	3
Cranesmen ... do	1,080.00	1
Do ... per diem	5.60	34
Do ... do	5.20	9
Do ... do	4.80	4
Do ... do	4.72	40
Do ... do	4.23	19
Do ... do	3.64	4
Compositor ... per annum	1,200.00	.....
Deck hands ... do	840.00	35
Do ... do	720.00	37
Derrick hands ... do	900.00	4
Dredge hands ... do	996.00	1
Do ... do	900.00	10
Do ... do	780.00	10
Electrical machinist ... per diem	5.00	1
Electricians ... do	6.00	8
Do ... do	5.60	6
Do ... do	4.80	3
Do ... do	4.72	2
Do ... do	4.48	1
Electrician helpers ... do	4.80	2
Do ... do	4.00	10
Do ... do	3.60	5
Do ... do	3.20	1
Do ... do	3.00	3
Electricians ... per hour	1.00	2
Enginemen ... per annum	1,200.00	3
Do ... per diem	6.00	1
Do ... do	5.60	1
Do ... do	4.72	1
Do ... do	4.20	1
Do ... do	3.00	1
Do ... do	3.65	11
Engraver ... per annum	1,200.00	1
Firemen ... per diem	3.20	43
Do ... do	2.80	25
Do ... do	2.40	28
Electrotyper ... per annum	1,500.00	1
Floor scraper ... per hour	.87	1
Gas fitter ... per diem	7.00	1
Handy men ... per annum	960.00	5
Do ... do	834.00	1
Laborers ... do	840.00	4
Do ... do	780.00	4
Do ... do	720.00	25
Do ... do	660.00	1
Do ... do	600.00	13
Do ... do	570.00	9
Do ... do	510.00	23
Do ... do	480.00	5
Do ... per diem	9.00	5
Do ... do	8.40	4
Do ... do	7.34	1
Do ... do	4.00	5

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Engineer Operations in the Field—Continued.

Employees.	Rate.	Expended, 1919.
Wages—Continued.		*Number.*
Laborers ... per diem	$3.60	72
Do ... do	3.50	14
Do ... do	3.25	77
Do ... do	3.00	58
Do ... do	2.85	14
Do ... do	2.75	1
Do ... per hour	.75	4
Do ... do	.50	8
Leadsman ... per annum	900.00	1
Do ... do	720.00	1
Linotype operator ... do	1,500.00	1
Map mounter ... do	1,200.00	1
Locomotive engineer ... per diem	5.49	10
Do ... do	4.35	19
Locomotive firemen ... do	3.81	11
Do ... do	2.70	25
Locomotive hostlers ... per annum	1,200.00	3
Locomotive machinist ... per diem	5.80	1
Do ... do	4.72	2
Machinists ... do	5.80	2
Do ... do	5.20	1
Do ... do	4.76	2
Do ... do	4.72	6
Do ... do	4.24	10
Do ... do	4.00	4
Do ... do	3.60	5
Mechanics helper ... do	3.36	1
Mechanical expert ... per annum	6,000.00	1
Negative cutter ... do	1,200.00	4
Do ... do	1,080.00	1
Do ... do	1,020.00	1
Oiler ... do	960.00	14
Painters ... per diem	7.00	1
Do ... do	6.00	1
Do ... do	5.00	4
Do ... do	4.00	1
Do ... per hour	.75	6
Do ... per diem	4.80	4
Do ... do	3.68	4
Do ... do	3.20	2
Plumbers ... do	7.00	2
Do ... do	5.80	8
Do ... do	5.00	7
Do ... per hour	.87	2
Pressmen ... per annum	1,800.00	.....
Do ... do	1,600.00	3
Do ... do	1,440.00	2
Do ... do	1,400.00	3
Do ... do	1,200.00	1
Press feeder ... do	900.00	1
Printer ... do	1,500.00	1
Rigger ... per diem	3.68	1
Shipwright ... do	5.00	1
Steam fitters ... do	7.00	1
Do ... do	6.00	5
Do ... do	5.00	1
Steam fitters' helper ... do	4.00	3
Do ... do	3.60	4
Steam engineer ... per annum	2,220.00	1
Do ... do	1,800.00	1
Do ... do	1,620.00	1
Do ... do	1,560.00	1
Do ... do	1,500.00	2
Do ... do	1,320.00	1
Stoker ... do	900.00	20
Do ... do	840.00	2
Switchman ... per diem	5.03	30
Do ... do	3.44	55
Tank man ... per hour	.90	1
Transfer man ... per annum	1,440.00	1
Transferor ... do	1,500.00	1
Do ... do	1,440.00	1
Waiter ... do	720.00	2
Do ... do	660.00	4
Total	.....	4,494
Salaries	.....	$8,234,842.41
Wages	.....	1,277,476.19
OTHER OBJECTS OF EXPENDITURE.		
Transportation	.....	84,951.15
Telegraph and telephone	.....	35,618.97
Nonpersonal services	.....	11,827,597.99
Stationery	.....	81,407.85
Equipment and material	.....	230,085,978.76
Miscellaneous	.....	4,203,563.44
Total	.....	[1] 255,830,436.76

[1] Approximate figures.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Engineer Operations in the Field—Continued.

UNIT COSTS.

	Unit.	Expended, 1919.	
		Quantity.	Unit cost.
Item No. 1, building	Cubic feet	59,280	$0.844
Item No. 2, building	do	34,440	.26
Item No. 3, concrete	Cubic yards	180	13.29
Item No. 4, earthwork, excavation	do	1,230	1.31

Contingencies, Engineer Department, Philippine Islands—

For contingent expenses incident to the operations of the Engineer Department in the Philippine Islands, to be expended at the discretion of the Secretary of War (*act July 11, 1919, vol. 41, p. 124, sec. 1*) ..... $2,500.00 | $2,500.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Equipment and material	$2,500.00	$2,500.00

Military Surveys and Maps—

For the execution of topographic or other surveys, the securing of such extra topographic data as may be required, and the preparation and printing of maps required for military purposes, to be immediately available and remain available until Dec. 31, 1921: *Provided*, That the Secretary of War is authorized to secure the assistance, wherever practicable, of the United States Geological Survey, the Coast and Geodetic Survey, or other mapping agencies of the Government in this work and to allot funds therefor to them from this appropriation (*act July 11, 1919, vol. 41, p. 124, sec. 1*) ..... 200,000.00 | 200,000.00

Employees.	Rate.	Expended, 1919.
Salaries:		*Number.*
Clerks ... per annum	$1,500.00	1
Do ... do	1,320.00	1
Do ... do	1,200.00	12
Do ... do	1,000.00	6
Draftsman ... do	2,200.00	1
Do ... do	1,800.00	7
Do ... do	1,600.00	8
Do ... do	1,500.00	69
Do ... do	1,440.00	27
Do ... do	1,400.00	1
Do ... do	1,380.00	42
Do ... do	1,320.00	28
Do ... do	1,300.00	6
Do ... do	1,200.00	15
Do ... do	1,080.00	26
Do ... do	1,000.00	2
Do ... do	960.00	2
Junior engineers ... do	2,100.00	1
Lithographer ... do	1,600.00	3
Do ... do	1,500.00	1
Do ... do	1,440.00	2
Do ... do	1,380.00	1
Map mounter ... do	1,200.00	1
Negative cutters ... do	1,200.00	3
Do ... do	1,080.00	2
Photographers ... do	1,500.00	4
Pressman ... do	1,600.00	1
Do ... do	1,560.00	1
Do ... do	1,500.00	1
Do ... do	1,440.00	1
Do ... do	1,200.00	1
Surveyor ... do	1,800.00	1
Do ... do	1,500.00	2
Do ... do	1,380.00	3
Do ... do	1,320.00	1
Surveyman ... do	1,500.00	1
Do ... do	1,400.00	3
Do ... do	1,200.00	14
Do ... do	1,140.00	5
Do ... do	1,080.00	30
Topographic draftsman ... do	2,000.00	1
Do ... do	1,800.00	4
Do ... do	1,600.00	28

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Military Surveys and Maps—Continued.

Employees.	Rate.	Expended, 1919.
Salaries—Continued.		*Number.*
Topographic draftsmen ... per annum	$1,440.00	4
Do ... do	1,380.00	13
Do ... do	1,320.00	13
Do ... do	1,200.00	25
Do ... do	1,140.00	15
Do ... do	1,080.00	47
Transfer men ... do	1,500.00	1
Do ... do	1,440.00	3
Chauffeur ... per diem	2.25	1
Salaries		$293,610.00
OTHER OBJECTS OF EXPENDITURE.		
Subsistence		67,185.00
Transportation		44,286.70
Telephone and telegraph service		51.00
Nonpersonal service		1,250.00
Stationery		90.00
Equipment and material		31,000.00
Miscellaneous		1,400.00
Contingencies		500.00
		145,762.70
Total		439,372.70

Construction and Maintenance of Military and Post Roads, Bridges, and Trails, Alaska—

For the construction, repair, and maintenance of military and post roads, bridges, and trails, Territory of Alaska, to be immediately available *(acts Jan. 27, 1905, vol. 33, p. 616, secs. 1, 2; May 14, 1906, vol. 34, p. 192, secs. 1, 2; Apr. 27, 1914, vol. 38, p. 357, sec. 1; July 11, 1919, vol. 41, p. 124, sec. 1)* ... $100,000.00 | $100,000.00

Employees.	Rate.	Expended, 1919.
Salaries:		*Number.*
District engineer ... per annum	$3,000.00	1
Superintendent ... do	2,700.00	1
Do ... do	2,400.00	1
Do ... do	2,100.00	1
Clerks ... do	2,100.00	3
Wages:		
Miscellaneous and temporary labor during working season (numbers given are maximum)—		
Carpenters, $6 to $8 ... per diem		10
Foremen, $5 to $8.50 ... do		20
Laborers, $4.50 to $7 ... do		350
Total		387
Salaries		$14,063.16
Wages		157,603.53
OTHER OBJECTS OF EXPENDITURE.		
Transportation		22,314.65
Hire of horses and dogs		9,961.71
Subsistence		10,496.51
Provisions		30,988.47
Equipment and materials		13,857.02
Fuel (coal and wood) and light		1,275.51
Forage and care of animals		25,587.11
Rents (office, post-office boxes and barns)		1,954.83
Telegraph and telephone service		578.51
Stationery and drafting supplies		364.79
Motor trucks, repairs and operation		9,213.11
Miscellaneous items		765.35
Total		299,024.26
Unit cost per mile:		
Construction of roads		5,000.00
Repair and maintenance		250.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
ORDNANCE DEPARTMENT.			
Ordnance Service—			
For the current expenses of the Ordnance Department in connection with purchasing, receiving, storing, and issuing ordnance and ordnance stores, comprising police and office duties, rents, tolls, fuel, light, water, and advertising, stationery, typewriters, and adding machines, including their exchange, and office furniture, tools, and instruments of service; for incidental expenses of the Ordnance Service, and those attending practical trials and tests of ordnance, small arms, and other ordnance stores; for publications for libraries of the Ordnance Department, including the Ordnance Office; subscriptions to periodicals, which may be paid for in advance; and payment for mechanical labor in the office of the Chief of Ordnance; and for maintenance, repair, and operation of motor-propelled or horse-drawn passenger-carrying vehicles (*act July 11, 1919, vol. 41, p. 124, sec. 1*)		$2,824,000.00	$7,000,000.00
Provided, That all material purchased under the appropriations in this act for the Ordnance Department of the United States Army shall be of American manufacture, except in cases when, in the judgment of the Secretary of War, it is to the manifest interest of the United States to make purchases abroad, which material shall be admitted free of duty (*same act*).			
Provided, That the Chief of Ordnance of the United States Army is authorized to employ in the District of Columbia, out of the appropriations made in this act for designing, procuring, caring for, and supplying ordnance and ordnance stores to the Army, such services, other than clerical, as are necessary for carrying out these purposes (*same act*).			
Ordnance Stores, Ammunition—			
Manufacture and purchase of ammunition for small arms and for hand use for reserve supply, ammunition for burials at the National Soldiers' Home in Washington, D. C., ammunition for firing the morning and evening gun at military posts prescribed by General Orders, No. 70, Headquarters of the Army, dated July 23, 1867, and at National Home for Disabled Volunteer Soldiers and its several branches, including National Soldiers' Home at Washington, D. C., and soldiers' and sailors' State homes (*act July 11, 1919, vol. 41, p. 125, sec. 1*)		1,600,000.00	1,600,000.00
Small-Arms Target Practice—			
For manufacture and purchase of ammunition, targets, and other accessories for small arms, hand and machine gun target practice and instruction; marksmen's medals, prize arms, and insignia for all arms of the service; and ammunition, targets, target materials, and other accessories which may be issued for small-arms target practice and instruction at the educational institutions and State soldiers' and sailors' orphans' homes to which issues of small arms are lawfully made, under such regulation as the Secretary of War may prescribe (*act July 11, 1919, vol. 41, p. 125, sec. 1*)		960,000.00	50,000.00
Manufacture of Arms—			
For manufacturing, repairing, procuring, and issuing arms at the national armories (*act July 11, 1919, vol. 41, p. 125, sec. 1*)		1,000,000.00	1,000,000.00
Ordnance Stores and Supplies—			
For overhauling, cleaning, repairing, and preserving ordnance and ordnance stores in the hands of troops and at the arsenals, posts, and depots; for Infantry, Cavalry, and Artillery equipments, including horse equipments for Cavalry and Artillery (*act July 11, 1919, vol. 41, p. 125, sec. 1*)		1,655,000.00	2,000,000.00
National Trophy and Medals for Rifle Contests—			
For the purpose of furnishing a national trophy and medals and other prizes to be provided and contested for annually, under such regulations as may be prescribed by the Secretary of War, said contest to be open to the Army, Navy, Marine Corps, and the National Guard or Organized Militia of the Several States, Territories, and of the District of Columbia, members of rifle clubs, and civilians, and for the cost of the trophy, prizes, and medals herein provided for, and for the promotion of rifle practice throughout the United States, including the reimbursement of necessary expenses of members of the National Board for the Promotion of Rifle Practice, to be expended for the purposes hereinbefore prescribed, under the direction of the Secretary of War (*act July 11, 1919, vol. 41, p. 125, sec. 1*)		10,000.00	10,000.00
Automatic Rifles—			
For the purchase, manufacture, test, repair, and maintenance of automatic machine rifles, or other automatic or semiautomatic guns, including their mounts, sights, and equipments, and the machinery necessary for their manufacture (*act July 11, 1919, vol. 41, p. 126, sec. 1*)		1,000,000.00	1,000,000.00
Tanks—			
For the purchase, manufacture, test, repair and maintenance of tanks (submitted)		1,208,000.00	
NATIONAL GUARD.			
Arming, Equipping, and Training the National Guard—			
Purchase of animals for mounted units (*acts June 3, 1916, vol. 39, p. 205, sec. 89; July 11, 1919, vol. 41, p. 126, sec. 1*)	$2,000,000.00		
Procurement of forage, bedding, etc., for animals (*acts June 3, 1916, vol. 39, p. 205, sec. 89; July 11, 1919, vol. 41, p. 126, sec. 1*)	3,440,763.20		
Compensation of help for care of matériel, animals, and equipment (*acts June 3, 1916, vol. 39, p. 205, sec. 90; July 11, 1919, vol. 41, p. 126, sec. 1*)	3,077,700.00		
Expenses, camps of instruction (*acts June 3, 1916, vol. 39, p. 206, secs. 94, 98; May 18, 1917, vol. 40, p. 82, sec. 10; July 11, 1919, vol. 41, p. 126, sec. 1*)	9,796,000.00		
Expenses, selected officers and enlisted men, military service schools (*acts June 3, 1916, vol. 39, p. 207, sec. 99; July 11, 1919, vol. 41, p. 126, sec. 1*)	367,673.80		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Arming, Equipping, and Training the National Guard—Continued.			
Pay and allowances, officers, National Guard, Militia Bureau (*acts June 3, 1916, vol. 39, p. 203, sec. 81; July 11, 1919, vol. 41, p. 126, sec. 1*)	$12,000.00		
Pay of property and disbursing officers for the United States (*act July 11, 1919, vol. 41, p. 126, sec. 1*)	66,750.00		
General expenses, equipment and instruction, National Guard (*same act*)	1,115,000.00		
Travel of Federal officers and noncommissioned officers making inspections (*acts June 3, 1916, vol. 39, p. 206, sec. 93; July 11, 1919, vol. 41, p. 126, sec. 1*)	50,000.00		
Travel of Federal officers and noncommissioned officers changing stations (*acts June 3, 1916, vol. 39, p. 199, sec. 67; July 11, 1919, vol. 41, p. 126, sec. 1*)	10,000.00		
Travel of Federal officers and noncommissioned officers on visits of instruction (*same acts*)	50,000.00		
Travel of Federal officers and noncommissioned officers connected with camps of instruction (*same acts*)	75,525.00		
Inspection of target ranges (*same acts*)	2,250.00		
Inspection of material, Field Artillery, Coast Artillery, and Signal Corps (*same acts*)	3,750.00		
Transportation of supplies (*same acts*)	300,000.00		
Expenses, sergeant-instructors (*same acts*)	75,000.00		
Office rent, inspector-instructors (*same acts*)	15,000.00		
Pay of National Guard (armory drill) (*acts June 3, 1916, vol. 39, p. 209, sec. 110; July 11, 1919, vol. 41, p. 126, sec. 1*)	12,350,588.00		
		$32,808,000.00	$13,177,750.00
Provided, That all the moneys hereinbefore appropriated for the arming, equipping, and training of the National Guard shall be disbursed and accounted for as one fund.			
Arms, Uniforms, Equipment, etc., for Field Service, National Guard—			
To procure by purchase or manufacture and issue from time to time to the National Guard upon requisition of the governors of the several States and Territories, or the commanding general, National Guard of the District of Columbia, such number of United States service arms with all accessories, Field Artillery and Coast Artillery material, Engineer, Signal, and sanitary material, accouterments, field uniforms, clothing, equipage, publications, and military stores of all kinds, including public animals, and a reserve supply of such arms, material, accouterments, field uniforms, clothing, equipage, and military stores of all kinds, as are necessary to arm, uniform, and equip for field service the National Guard of the several States, Territories, and the District of Columbia (*acts June 3, 1916, vol. 39, p. 203, sec. 82; July 9, 1918, vol. 40, p. 875, sec. 1; submitted*)		40,000,000.00	
Field Artillery Matériel, National Guard—			
For the purpose of manufacturing Field Artillery matériel for the National Guard (*act June 3, 1916, vol. 39, p. 203, sec. 82; submitted*)	9,000,000.00		
For the purpose of manufacturing and procuring Field Artillery material for the National Guard of the several States, Territories, and the District of Columbia, but to remain the property of the United States and to be accounted for in the manner now prescribed by law, the Secretary of War is hereby authorized, under such regulations as he may prescribe, on the requisitions of the governors of the several States and Territories or the commanding general of the National Guard of the District of Columbia, to issue said artillery material to the National Guard (*act May 12, 1917, vol. 40, p. 64, sec. 1; submitted*)	3,600,000.00		
		12,600,000.00	
MISCELLANEOUS.			
Ordnance Equipment for Rifle Ranges for Civilian Instruction—			
For arms, ammunition, targets, and other accessories for target practice for issue in accordance with rules and regulations prescribed by the National Board for the Promotion of Rifle Practice and approved by the Secretary of War, in connection with the encouragement of rifle practice, in pursuance of the provisions of law (*act July 11, 1919, vol. 41, p. 127, sec. 1*)		200,000.00	100,000.00
Civilian Military Training Camps—			
For arms and ordnance equipment, including overhauling and repairing of personal equipments, machine-gun outfits, horse equipment; ammunition, targets, and other accessories for target practice; and for overhauling and repairing arms for issue and use in connection with training camps for civilians in pursuance of the provisions of section 54 of the act entitled "An act for making further and more effectual provision for the national defense, and for other purposes," approved June 3, 1916 (*acts June 3, 1916, vol. 39, p. 194, sec. 54; July 11, 1919, vol. 41, p. 128, sec. 1; submitted*)		500,000.00	100.00
Ordnance Stores, Equipment, etc., Reserve Officers' Training Corps—			
For arms and ordnance equipment, including overhauling and repairing of personal equipments, machine-gun outfits, and horse equipments for use in connection with the Reserve Officers' Training Corps, established by the act entitled "An act for making further and more effectual provision for the national defense, and for other purposes," approved June 3, 1916 (*acts June 3, 1916, vol. 39, p. 192, sec. 47; July 11, 1919, vol. 41, p. 128, sec. 1*)		100.00	100.00
Ordnance Supplies for Military Equipment of Schools and Colleges—			
For arms and ordnance equipment, including overhauling and repairing of personal equipments, machine-gun outfits, and horse equipments for issue to schools and colleges in pursuance of the provisions of section 56 of the act entitled "An act for making further and more effectual provision for the national defense, and for other purposes," approved June 3, 1916 (*acts June 3, 1916, vol. 39, p. 197, sec. 56; July 11, 1919, vol. 41, p. 128, sec. 1*)		100.00	100.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Tank Service—			
For payment of the necessary civilian employees to assist in handling the clerical work in the office of the Chief of Tank Corps, the various tank corps organization headquarters, and tank corps schools; and for the payment of the necessary mechanics to assist in repairing and preserving tanks in the hands of tank corps units (*act July 11, 1919, vol. 41, p. 129, sec. 1; submitted*)		$79,000.00	
Incidental Expenses, Tank Corps Schools—			
Incidental expenses in connection with the operation of the tank corps schools (*submitted*)		5,000.00	
Appropriations for 1920 not asked for 1921			$860,500.00
Total, support of the Army, including National Guard, Civilian Military Training, and Reserve Corps		982,800,020.00	772,324,877.50
MILITARY ACADEMY.			
Pay of Military Academy—			
Permanent Establishment:			
For pay of 7 professors (*act Mar. 4, 1919, vol. 40, p. 1336, sec. 1*)	$26,500.00		
For pay of 1 chaplain (increase of $600 submitted) (*same act*)	3,000.00		
For pay of master of sword (increase of $500 submitted) (*same act*)	3,500.00		
Provided, That the master of the sword shall hereafter have the rank, pay allowances, and emoluments of a lieutenant colonel.			
For pay of cadets (increase of $156,000 submitted) (*same act*)	936,000.00		
Provided, That the pay of cadets for the fiscal year ending June 30, 1921, shall be fixed at $780 per annum and one ration per day or commutation therefor at the rate of 68 cents per ration, to be paid from the appropriation for the subsistence of the Army.			
For extra pay of officers of the Army on detached service at the Military Academy:			
For pay of 1 commandant of cadets (*colonel*) in addition to *his regular pay* (decrease of $100) (*same act*)	1,000.00		
Provided, That hereafter the commandant of cadets shall have the rank, pay and allowances of a colonel.			
For pay of 1 professor of ordnance and science of gunnery (lieutenant colonel) in addition to *his regular pay* (*same act*)	500.00		
For pay of 1 professor of law (lieutenant colonel) in addition to *his regular pay* (*same act*)	500.00		
For pay of 1 professor of practical military engineering (lieutenant colonel) in addition to *his regular pay* (*same act*)	500.00		
For pay of 12 assistant professors (captains) in addition to pay as first and second lieutenants (*same act*)	4,800.00		
For pay of 3 battalion commanders (majors) in addition to pay as captains (*same act*)	1,800.00		
For pay of 1 senior assistant instructor of *Field* Artillery tactics (major) in addition to pay as captain (*same act*)	600.00		
For pay of 1 senior assistant instructor of Cavalry tactics (major) in addition to pay as captain (*same act*)	600.00		
For pay of 1 senior assistant instructor of Coast Artillery tactics (major) in addition to pay as captain (*same act*)	600.00		
For pay of 16 instructors of Cavalry, Artillery (Field and Coast), and Infantry tactics (captains) in addition to pay as first and second lieutenants (*same act*)	6,400.00		
For pay of 1 adjutant, in addition to his regular pay (*same act*)	600.00		
For pay of 1 quartermaster and commissary of cadets and treasurer, in addition to his regular pay (*same act*)	600.00		
For pay of 1 line officer on duty in quartermaster's department at academy, in addition to his regular pay (*same act*)	400.00		
For pay of 1 associate professor of mathematics (major) in addition to pay as captain (*same act*)	600.00		
For pay of 1 constructing quartermaster, in addition to his regular pay (*same act*)	1,000.00		
For additional pay of professors and officers (and officers on increased rank) for length of service (*same act*)	12,000.00		
For pay of the Military Academy band, field musicians, *service*, Cavalry, Artillery, and Engineer detachments, and enlisted men on detached service, and extra pay for enlisted men on special duty:			
For pay of Military Academy band:			
One band sergeant and assistant leader (*same act*)	972.00		
Fifteen enlisted musicians, at $51 each per month (*same act*)	9,180.00		
Fifteen enlisted musicians, at $44 each per month (*same act*)	7,920.00		
Twenty enlisted musicians, at $38 each per month (*act Mar. 4, 1919, vol. 40, p. 1337, sec. 1*)	9,120.00		
Additional pay for length of service (*same act*)	6,437.00		
or pay of field musicians:			
One sergeant (*same act*)	672.00		
Two corporals, at $36 each per month (*same act*)	864.00		
Seven privates, first class, at $33 each per month, and 21 privates, second class, at $30 each per month (*same act*)	10,332.00		
Additional pay for length of service (*same act*)	990.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Pay of Military Academy—Continued.			
Permanent Establishment—Continued.			
For pay of *service* detachment:			
One first sergeant, at $51 per month (*act Mar. 4, 1919, vol. 40, p. 1337, sec. 1*)	$612.00		
Forty-seven sergeants, at $38 each per month (*same act*)	21,432.00		
Twenty corporals, at $36 each per month (*same act*)	8,640.00		
Four cooks, at $38 each per month (*same act*)	1,824.00		
Fifty-one privates, first class, at $33 each per month (*same act*)	20,196.00		
One hundred and fifty-three privates, at $30 each per month (*same act*)	55,080.00		
Additional pay for length of service (*same act*)	21,777.00		
Extra pay of the enlisted men in the *service* detachment, on extra duty at West Point (increase of $1,736 submitted) (*same act*)	37,536.00		
For pay of Cavalry detachment:			
One first sergeant, at $51 per month (*same act*)	612.00		
One mess sergeant, at $44 per month (*same act*)	528.00		
One supply sergeant, at $38 per month (*same act*)	456.00		
Three stable sergeants, at $38 each per month (*same act*)	1,368.00		
Nine sergeants, at $38 each per month (*same act*)	4,104.00		
Four cooks, at $38 each per month (*same act*)	1,824.00		
Sixteen corporals, at $36 each per month (*same act*)	6,912.00		
One bugler, *first class*, at *$33* per month (increase of $36 submitted) (*same act*)	396.00		
One bugler, at $30 per month (*same act*)	360.00		
Six horseshoers, at $38 each per month (*same act*)	2,736.00		
Three farriers, at $36 each per month (*same act*)	1,296.00		
Four saddlers, at $36 each per month (*same act*)	1,728.00		
Four wagoners, at $36 each per month (*same act*)	1,728.00		
Two mechanics, at $36 each per month (*same act*)	864.00		
Forty-one privates, first class, at $33 each per month (*same act*)	16,236.00		
One hundred and twenty-three privates, second class, at $30 each per month (*same act*)	44,280.00		
For additional pay for length of service (increase of $500 submitted) (*same act*)	17,000.00		
For pay of Artillery detachment:			
One first sergeant, at $51 per month (*same act*)	612.00		
One supply sergeant, at $38 per month (*same act*)	456.00		
Two stable sergeants, at $38 each per month (*same act*)	912.00		
One chief mechanic, at $36 per month (*same act*)	432.00		
Twelve sergeants, at $38 each per month (*same act*)	5,472.00		
One mess sergeant, at $44 per month (*same act*)	528.00		
Four cooks, at $38 each per month (*same act*)	1,824.00		
Eighteen corporals, at $36 each per month (*same act*)	7,776.00		
One saddler, at $38 per month (*same act*)	456.00		
Three horseshoers, at $38 each per month (*same act*)	1,368.00		
Eight mechanics, at $36 each per month (increase of $1,296 submitted) (*same act*)	3,456.00		
Three buglers, at $30 each per month (*same act*)	1,080.00		
Forty first-class privates, at $33 each per month (*same act*)	15,840.00		
One hundred and twelve privates, at $30 each per month (*same act*)	40,320.00		
One farrier, at $36 per month (submitted)	432.00		
Ten wagoners, at $36 each per month (submitted)	4,320.00		
For additional pay for expert first-class gunners at $5 each per month, first-class gunners at $3 each per month, and second-class gunners at $2 each per month (*act Mar. 4, 1919, vol. 40, p. 1337, sec. 1*)	4,080.00		
Additional pay for length of service (total increase for detachment of $4,332 submitted) (*same act*)	6,000.00		
For pay of Engineer detachment:			
One master engineer, senior grade, at $81 per month (submitted)	972.00		
Two master engineers, junior grade, at $71 each per month (submitted)	1,704.00		
One first sergeant, at $51 per month (*act Mar. 4, 1919, vol. 40, p. 1338, sec. 1*)	612.00		
Three sergeants, first class, at $51 each per month (*same act*)	1,836.00		
Eight sergeants, at $44 each per month (*same act*)	4,224.00		
One mess sergeant, at $44 per month (submitted)	528.00		
One *supply sergeant*, at $44 per month (*act Mar. 4, 1919, vol. 40, p. 1338, sec. 1*)	528.00		
Twelve corporals, at $36 each per month (*same act*)	5,184.00		
Three cooks, at $38 each per month (*same act*)	1,368.00		
One horseshoer at $38 per month (submitted)	456.00		
Four wagoners, at $36 each per month (submitted)	1,728.00		
Two musicians, at $30 each per month (*act Mar. 4, 1919, vol. 40, p. 1338, sec. 1*)	720.00		
Seventy-three privates, first-class, at $33 each per month (submitted)	28,908.00		
Thirty-eight privates, at $30 each per month (*act Mar 4, 1919, vol 40, p. 1338, sec. 1*)	13,680.00		
Additional pay for length of service (*same act*)	14,000.00		
Additional pay for marksman, sharpshooter and expert riflemen (increase of $24,900 for detachment submitted (*same act*)	2,400.00		
For pay of detachment of Signal Corps:			
One master signal electrician, at $81 per month (submitted)	972.00		
Two sergeants, first class, at $51 each per month (submitted)	1,224.00		
Two sergeants, at $44 each per month (submitted)	1,056.00		
One chauffeur, at $44 per month (submitted)	528.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Pay of Military Academy—Continued.			
Permanent Establishment—Continued.			
For pay of detachment of Signal Corps—Continued.			
Two corporals, at $36 each per month (submitted)	$864.00		
Two privates, first class, at $33 each per month (submitted)	792.00		
Two privates, at $30 each per month (submitted)	720.00		
Additional pay for length of service (submitted)	648.00		
Additional pay for expert military telegrapher, first class military telegrapher, and military telegrapher (submitted)	324.00		
For pay of Coast Artillery detachment:			
One first sergeant, at $51 per month (submitted)	612.00		
One master electrician, Coast Artillery, at $75 per month (submitted)	900.00		
One electrician sergeant, first class, at $51 per month (submitted)	612.00		
One master gunner, at $48 per month (submitted)	576.00		
Five sergeants, at $38 each per month (submitted)	2,280.00		
Four wagoners, at $36 each per month (submitted)	1,728.00		
Five mechanics, at $36 each per month (submitted)	2,160.00		
Twelve privates, first class, at $33 each per month (submitted)	4,752.00		
For additional pay for first class gunners, at $3 each per month, and second class gunners, at $2 each per month (submitted)	1,080.00		
Additional pay for length of service (submitted)	5,400.00		
For additional pay of rated men (one plotter, one observer first class, and four gun commanders) (submitted)	552.00		
Travel allowance due enlisted men on discharge (*act Mar. 4, 1919, vol. 40, p. 1338, sec. 1*)	3,000.00		
Clothing not drawn due enlisted men on discharge (decrease of $4,000) (*same act*)	5,000.00		
Interest on deposits due enlisted men (*same act*)	2,000.00		
Extra pay of enlisted men:			
For extra pay of 1 enlisted man employed as bugler at the cadet barracks, at 35 cents per day (*same act*)	159.80		
For extra pay of 1 enlisted man employed as mail carrier at the cadet barracks and camp, at 50 cents per day (*same act*)	182.50		
For extra pay of 5 ordnance soldiers employed, 1 as draftsman in charge of museum, 1 as machinist, 1 as clerk, 1 in the department of ordnance and gunnery, and 1 as skilled attendant in the museum, at 50 cents each per day (*same act*)	782.50		
For extra pay of 9 enlisted men (cavalrymen) employed, 2 when performing especially skilled mechanical labor, 1 as saddler, 1 in charge of property and saddle equipment pertaining to riding and equitation other than military, 2 sergeants in charge of stables and horses, 1 clerk, 1 in charge of new riding hall and property, and 1 in charge of the remount detail, at 50 cents each per day for 365 days (*same act*)	1,642.50		
For extra pay of 23 enlisted men (cavalrymen), 3 teamsters, 11 laborers employed in keeping clean the equipment used by cadets in riding and equitation other than military, 7 specially qualified trainers engaged in training mounts used by cadets in riding and equitation other than military, and 2 laborers for harrowing and sprinkling and assisting in the care of the riding hall, at 35 cents each per day (*same act*)	2,938.25		
For extra pay of 1 enlisted man on duty in charge of engineer property and fatigue, at 50 cents per day (*same act*)	156.50		
For extra pay of 1 enlisted man as clerk in the department of practical military engineering and to the officer in charge of waterworks and works of construction at the Military Academy, at 50 cents per day (*same act*)	156.50		
For extra pay of 10 enlisted men (*field* artillerymen) 3 performing extra mechanical labor, 1 sergeant in charge of stables, horses, and mules, 1 enlisted man employed as clerk and stenographer to senior assistant instructor of *field* artillery tactics, and 5 enlisted men performing the duties of mechanics in the batteries, at 50 cents each per day (*same act*)	1,621.00		
For extra pay of 4 teamsters (*field* artillerymen), at 35 cents each per day (*same act*)	511.00		
For extra pay of 8 laborers (*field* artillerymen), employed in keeping clean the equipment used by cadets, at 35 cents each per day (*same act*)	876.40		
For extra pay of 1 enlisted man as messenger in the office of the adjutant, United States Military Academy, at 50 cents per day, Sundays and holidays included (*same act*)	182.50		
For extra pay of one teamster (engineer soldier) employed in the department of practical military engineering, in connection with the water supply and on works of construction, at 35 cents per day (*act Mar. 4, 1919, vol. 40, p. 1339, sec. 1*)	127.75		
For pay of one regimental sergeant major, Infantry (decrease of $204) (*same act*). *Provided*, That the enlisted man in the headquarters, United States Corps of Cadets, performing that duty has the rank, pay, and allowances of that grade.	660.00		
For extra pay of thirty-eight noncommissioned officers (engineers, artillerymen, and cavalrymen) as assistant instructors of cadets, at 50 cents per day (*same act*)	6,935.00		
For pay of one sergeant, senior grade (*same act*)	900.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Pay of Military Academy—Continued.			
Permanent Establishment—Continued.			
Extra pay of enlisted men—Continued.			
For pay of one *regimental* sergeant major, Infantry (increase of $84 submitted) (*act Mar. 4, 1919, vol. 40, p. 1339, sec. 1*)	$852.00		
Provided, That hereafter the battalion sergeant major on duty at headquarters, United States Military Academy shall have the rank, pay, and allowances of a regimental sergeant major of Infantry (submitted).			
For extra pay of one first sergeant (cavalryman) at 50 cents per day (*act Mar. 4, 1919, vol. 40, p. 1339, sec. 1*)	182.50		
For extra pay of one ordnance soldier, in charge of machine guns, at 50 cents per day (*same act*)	156.50		
		$1,548,527.20	
Pay of civilians:			
For pay of one teacher of music (*same act*)	1,800.00		
For pay of *nine* clerks in the office of the quartermaster, as follows:			
One chief clerk (*same act*)	1,800.00		
One clerk (*same act*)	1,500.00		
Two clerks, at $1,400 each (*same act*)	2,800.00		
Two clerks at $1,200 each (*same act*)	2,400.00		
Three clerks and stenographers (increase of $2,400 submitted) (*same act*)	3,600.00		
Provided, That hereafter the chief clerk, office of the quartermaster and disbursing officer, United States Military Academy, shall have the same allowances and emoluments as a field clerk, quartermaster corps, U. S. Army (submitted).			
For pay of one expert architectural draftsman in office of constructing quartermaster (submitted)	3,000.00		
For pay of *twelve* clerks and stenographers employed at headquarters, United States Military Academy, in the offices of the superintendent and adjutant, as follows:			
One chief clerk (*act Mar. 4, 1919, vol. 40, p. 1339, sec. 1*)	1,800.00		
One clerk *and stenographer to superintendent* (*same act*)	1,500.00		
Three clerks, at $1,400 each (*same act*)	4,200.00		
One clerk (*same act*)	1,400.00		
Three clerks, at $1,000 each (*same act*)	3,000.00		
Three clerks, at $1,000 each (submitted)	3,000.00		
For pay of one clerk to the treasurer (*act Mar. 4, 1919, vol. 40, p. 1339, sec. 1*)	1,800.00		
For pay of one clerk and stenographer in the office of the commandant of cadets (*same act*)	1,200.00		
For pay of two civilian instructors of French, to be employed under the rules prescribed by the Secretary of War, at $2,000 each (*same act*)	4,000.00		
For pay of two civilian instructors of Spanish, to be employed under the rules prescribed by the Secretary of War, at $2,000 each (*same act*)	4,000.00		
For pay of two expert civilian instructors in fencing, broadsword exercises, and other military gymnastics as may be required to perfect this part of the training of cadets (*same act*)	3,000.00		
For pay of one professional civilian instructor in military gymnastics, fencing, boxing, wrestling, and swimming (*same act*)	1,500.00		
For pay of two expert assistant civilian instructors in military gymnastics, fencing, boxing, wrestling, and swimming (*same act*)	4,000.00		
Provided, That these civilian instructors employed in the department of modern languages and the department of tactics shall be entitled to public quarters and to the same allowances with respect to fuel and light as those of a first lieutenant when occupying public quarters.			
For pay of 1 librarian (*act March 4, 1919, vol. 40, p. 1340, sec. 1*)	3,000.00		
For pay of 1 assistant librarian (*same act*)	1,500.00		
For pay of 1 custodian of gymnasium (*same act*)	1,200.00		
For pay of 1 superintendent of gas works (*same act*)	1,500.00		
For pay of 1 chief engineer of power plant, whose duties will include those of engineer of heating and ventilating apparatus (*same act*)	2,700.00		
For pay of 1 assistant chief engineer of same (*same act*)	1,100.00		
For pay of 3 assistant engineeers of same (*same act*)	3,600.00		
For pay of 8 firemen (*same act*)	6,240.00		
For pay of 1 foreman steamfitter (submitted)	1,560.00		
For pay of *3* oilers for power plant (increase of $720 submitted) (*act Mar. 4, 1919, vol. 40, p. 1340, sec. 1*)	2,160.00		
For pay of 1 draftsman in the department of civil and military engineering (*same act*)	1,200.00		
For pay of mechanic and attendant skilled in the technical preparation necessary to chemical and electrical lectures and to the instruction in mineralogy and geology (*same act*)	1,200.00		
For pay of one confidential stenographer, copyist, librarian, typewriter, and multigraph operator in the Department of Chemistry, to be appointed by the Superintendent of the United States Military Academy (submitted)	1,000.00		
For pay of mechanic assistant in department of natural and experimental philosophy (to be appointed by the Superintendent of the United States Military Academy) (*act Mar. 4, 1919, vol. 40, p. 1340, sec. 1*)	840.00		
For pay of 1 custodian of academy buildings (*same act*)	1,000.00		
For pay of 1 electrician (*same act*)	1,600.00		
For pay of 1 chief plumber (*same act*)	1,600.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Pay of Military Academy—Continued.			
Pay of civilians—Continued.			
For pay of 1 assistant plumber (*act Mar. 4, 1919, vol. 40, p. 1340, sec. 1*)	$900.00		
For pay of 1 plumber's helper (*same act*)	600.00		
For pay of 1 scavenger at $60 a month (*same act*)	720.00		
For pay of chapel organist and choirmaster (*same act*)	1,500.00		
For pay of superintendent of post cemetery (*same act*)	1,200.00		
For pay of engineer and janitor of Memorial Hall (*same act*)	900.00		
For pay of printer at headquarters, United States Military Academy (*same act*)	1,600.00		
For pay of assistant printer at headquarters, United States Military Academy (*same act*)	1,100.00		
For pay of one janitress, Memorial Hall (*same act*)	600.00		
For pay of one master mechanic (*same act*)	1,800.00		
For pay of clerk and photographer in the department of drawing (*same act*)	1,300.00		
For pay of one stenographer, typewriter, and attendant in charge of the library in the department of law, to be appointed by the Superintendent of the United States Military Academy (*same act*)	900.00		
For pay of one overseer of the waterworks (*same act*)	720.00		
For pay of one engineer of steam, electric, and refrigerating apparatus for the cadets' mess (*same act*)	1,200.00		
For pay of one copyist, stenographer, clerk, librarian, typewriter, and attendant in the department of modern languages, to be appointed by the Superintendent of the United States Military Academy (*same act*)	1,040.00		
For pay of one mechanic and attendant skilled in the operation necessary for the preparation of lectures and of material in the department of drawing to be appointed by the Superintendent (*same act*)	720.00		
For pay of janitor for bachelor officers' quarters (*same act*)	600.00		
For pay of one stenographer, typewriter, and attendant in the department of English and history, to be appointed by the superintendent (*same act*)	840.00		
For pay of one bookbinder at headquarters, United States Military Academy (*same act*)	1,200.00		
For pay of two book sewers in bindery (*same act*)	1,080.00		
For pay of one skilled pressman in the printing office, headquarters, United States Military Academy (*same act*)	1,100.00		
For pay of one charwoman, headquarters, United States Military Academy (*same act*)	480.00		
For pay of one messenger for the Superintendent of the United States Military Academy (*act Mar. 4, 1919, vol. 40, p. 1341, sec. 1*)	720.00		
For pay of one skilled copyist, confidential stenographer, librarian, typewriter, and attendant in the department of mathematics, to be appointed by the Superintendent of the United States Military Academy (*same act*)	1,000.00		
For the pay of one stenographer, typewriter, and clerk in the department of practical military engineering, to be appointed by the Superintendent of the United States Military Academy (submitted)	1,000.00		
For pay of three printers at headquarters, United States Military Academy, at $1,200 each (submitted)	3,600.00		
For pay of one skilled copyist in the office of the commandant of cadets, to be appointed by the Superintendent of the United States Military Academy (submitted)	1,000.00		
For pay of skilled and unskilled employees in the office of the Treasurer, in the cadet mess, cadet store, and cadet laundry (submitted)	112,460.00		
For pay of one stenographer, typewriter, and clerk in the medical department and department of military hygiene, to be appointed by the Superintendent of the United States Military Academy under the act of Congress approved Mar. 4, 1913 (*act Mar. 4, 1919, vol. 40, p. 1341, sec. 1*)	840.00		
For pay of one confidential stenographer, copyist, librarian, typewriter, and multigraph operator in the department of natural and experimental philosophy, to be appointed by the Superintendent of the United States Military Academy (*same act*).	1,000.00		
		$228,020.00	
All the money hereinbefore appropriated for pay of the Military Academy shall be disbursed and accounted for by officers of the Quartermaster Corps as pay of the Military Academy, and for that purpose shall constitute one fund.			
Total, "Pay of Military Academy"		1,776,547.20	$1,437,467.20
Maintenance, Military Academy—			
Current and ordinary expenses—			
For the expenses of the members of the Board of Visitors, or so much thereof as may be necessary (*act Mar. 4, 1919, vol. 40, p. 1341, sec. 1*)	750.00		
Contingencies for superintendent of the academy (*same act*)	3,000.00		
Repairs and improvements, namely: Timber, plank, boards, joists, wall strips, laths, shingles, slate, tin, sheet lead, zinc, screws, nails, locks, hinges, glass, paints, turpentine, oils, etc (increase of $10,000 submitted) (*same act*)	60,000.00		
For fuel and apparatus, namely: Coal, wood, etc. (*same act*)	70,000.00		
Provided, That $5,000 of this appropriation be, and the same is hereby, made immediately available.			
For gas pipes, gas and electric fixtures, etc. (increase of $2,000 submitted) (*same act*).	10,000.00		
For fuel for cadets' mess hall, shops, and laundry (*same act*)	15,000.00		
For postage and telegrams (increase of $200 submitted) (*same act*)	1,200.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Maintenance, Military Academy—Continued.			
Current and ordinary expenses—Continued.			
For stationery, namely: Blank books, paper, etc. (increase of $500 submitted) (*act Mar. 4, 1919, vol. 40, p. 1341, sec. 1*)	$3,500.00		
For transportation of materials, discharged cadets, etc. (increase of $13,234 submitted) (*same act*)	20,234.00		
Printing and binding, etc. (increase of $500 submitted) (*same act*)	3,000.00		
For department of Cavalry, Artillery, and Infantry tactics: Tan bark or other proper covering for riding hall, to be purchased in open market upon written order of the superintendent (*act of Mar. 4, 1919, vol. 40, p. 1342, sec. 1*)	1,500.00		
For camp stools, office furniture, etc. (*same act*)	4,000.00		
For upkeep of athletic grounds (*same act*)	500.00		
Gymnasium and athletic supplies, etc. (*same act*)	5,000.00		
For maintenance of one automobile (*department of practical military engineering*) (*same act*)	300.00		
For repairs to saddles, bridles, etc. (increase of $225 submitted) (*same act*)	500.00		
For purchase of carbons and for repairs and maintenance of searchlight, etc. (increase of $125 submitted) (*same act*)	250.00		
For purchase of stationery and office supplies for the office of senior instructor of Coast Artillery tactics) (submitted)	75.00		
For purchase of machines, tools, textbooks, and material for the practical instruction of cadets in the maintenance, repair, and operation of all classes of motor transportation and automobile or internal combustion engines (submitted)	1,000.00		
For repair of mattresses, machines, etc., in gymnasium of Cavalry barracks (*act Mar. 4, 1919, vol. 40, p. 1342, sec. 1*)	100.00		
For material for hurdles, etc., riding hall (*same act*)	600.00		
For general *maintenance and* repairs to cadet camp, *to be immediately available* (*same act*)	10,000.00		
For repair of obstacles on mounted drill ground, and for constructing other obstacles, etc. (*same act*)	100.00		
For the purchase of thread, wax, needles, etc., in the Cavalry stables (increase of $100 submitted) (*same act*)	200.00		
For the purchase of thread, wax, needles, etc., in the Artillery stables (increase of $100 submitted) (*same act*)	200.00		
For material for preserving floors, etc., Artillery barracks and stables (increase of $50 submitted) (*same act*)	150.00		
For purchase of tools, machines, etc., Artillery gun shed (*same act*)	2,500.00		
For repair to mattresses, machines, etc., in drill hall and gymnasium of Artillery barracks (*same act*)	100.00		
For the purchase of new and upkeep of worn-out rubber matting in squad rooms of Artillery barracks (increase of $50 submitted) (*act Mar. 4, 1919, vol. 40, p. 1343, sec. 1*)	150.00		
For purchase of stationery and office furniture in office of senior assistant instructor of Field Artillery tactics (increase of $50 submitted) (*same act*)	125.00		
For material for preserving floors, etc., Cavalry barracks and stables (*same act*)	100.00		
For repair of mattresses, machines, etc., in drill hall and gymnasium of engineer barracks (*same act*)	100.00		
For department of civil and military engineering: Textbooks, stationery, etc. (*same act*)	1,200.00		
For department of natural and experimental philosophy: Textbooks, apparatus, etc. (*same act*)	2,350.00		
For department of instruction in mathematics: Textbooks, stationery, etc. (increase of $500 submitted) (*same act*)	1,500.00		
For department of chemistry, mineralogy, and geology (*same act*)	2,500.00		
For department of drawing: Drawing materials, etc. (increase of $300 submitted) (*same act*)	2,100.00		
For department of modern languages: Stationery, etc. (*same act*)	1,900.00		
For department of law: Books, stationery, etc. (*same act*)	850.00		
For department of practical military engineering: For models, books, stationery, etc. (*same act*)	6,000.00		
For department of ordnance and gunnery: Models, instruments, books, etc. (*act Mar. 4, 1919, vol. 40, p. 1344, sec. 1*)	2,150.00		
For purchase of machines, tools, etc., for practical instruction of cadets in wood and metal working (*same act*)	500.00		
For department of military hygiene (*same act*)	500.00		
For department of English and history: For purchase of stationery, books, etc. (increase of $300 submitted) (*same act*)	1,500.00		
For a course of lectures for the more complete instruction of cadets (increase of $3,800 submitted) (*same act*)	5,000.00		
For the maintenance of one automobile truck (submitted)	300.00		
		$242,584.00	
Miscellaneous items and incidental expenses:			
For commercial periodicals, stationery, etc., for the office of the treasurer, United States Military Academy (*act Mar. 4, 1919, vol. 40, p. 1344, sec. 1*)	710.00		
For gas coal, oil, candles, etc., for operating the gas plant (*same act*)	15,000.00		
For the installation of new benches in gas plant (submitted)	4,000.00		
For water pipe, plumbing, and repairs (*act Mar. 4, 1919, vol. 40, p. 1344, sec. 1*)	8,000.00		
Provided, That $1,000 of this appropriation be, and the same is hereby, made immediately available.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Maintenance, Military Academy—Continued.			
Miscellaneous items and incidental expenses—Continued.			
For material and labor for cleaning and policing public buildings (increase of $1,620 submitted) (*act Mar. 4, 1919, vol. 40, p. 1344, sec. 1*)	$6,620.00		
For supplies for recitation rooms not otherwise provided for and for renewing and repairing furniture in same (increase of $200 submitted) (*same act*)	1,200.00		
For installation of motor, grates, and blower in heating plant of Memorial Hall (submitted)	1,050.00		
Increase and expense of library (*act Mar. 4, 1919, vol. 40, p. 1344, sec. 1*)	7,200.00		
For contingent funds, to be expended under the direction of the academic board: For instruments, books, repairs to apparatus, *for services of clerk to the general committee whenever it is deemed advisable*, and other incidental expenses not otherwise provided for (increase of $300 submitted) (*same act*)	800.00		
Provided, That all technical and scientific supplies for the departments of instruction of the Military Academy shall be purchased by contract or otherwise, as the Secretary of War may deem best.			
Purchase of instruments for band and repairs to same (*same act*)	1,500.00		
For machinery and equipment for new dry cleaning, sterilizing, and disinfecting plant, and for the installation of same, to be expended without advertising (submitted)	12,000.00		
Repairs and improvements to the laundry machinery, etc., to be expended without advertising, and to be immediately available (*act Mar. 4, 1919, vol. 40, p. 1345, sec. 1*)	35,000.00		
Repair and purchase of cooking utensils, chairs, etc., cadet mess, to be expended without advertising, to be immediately available (decrease of $5,000)(*same act*)	3,000.00		
For the policing of barracks and bathhouses (increase of $9,000 submitted) (*same act*)	29,000.00		
For supplying light and plain furniture to cadets' barracks (*same act*)	20,000.00		
For the purchase and repair of cocoa matting for the aisleways in the stables of the riding hall (increase of $100 submitted) (*same act*)	300.00		
For the maintenance of one automobile truck of the Ford type (*same act*)	250.00		
For the maintenance of one automobile (submitted)	250.00		
For maintaining the children's school, etc. (increase of $1,190 submitted) (*act Mar. 4, 1919, vol. 40, p. 1345, sec. 1*)	6,270.00		
For purchase and repair of fire-extinguishing apparatus (*same act*)	1,000.00		
		$153,150.00	
Buildings and grounds:			
For cases, materials, etc., ordnance museum in headquarters building (*same act*)	1,500.00		
For repairs to ordnance laboratory and other buildings pertaining to department of ordnance and gunnery (*same act*)	150.00		
For general repairs to cadet laundry building, etc., to be expended without advertising (*same act*)	400.00		
For general incidental repairs and improvements to the cadet store building, including storerooms, office, tailor shops, and shoe-repairing shops (*same act*)	1,000.00		
For materials and labor for repairs, etc., soldiers' hospital (*same act*)	165.00		
For repair and upkeep of quarters of the sergeant, first class, Hospital Corps, at soldiers' hospital (*same act*)	50.00		
For providing a railing for porches and steps, to be of iron pipe throughout (submitted)	1,119.00		
For replacing wooden steps of north and south wards with stone ones (submitted)	250.00		
For waterworks (*act Mar. 4, 1919, vol. 40, p. 1345, sec. 1*)	3,000.00		
For extension of bayonet fencing ground and repairs to same (*same act*)	2,000.00		
For repairs to quarters of steward of cadet mess, to be expended without advertising (*same act*)	150.00		
For the repair and restoration of retaining walls along the line of the Poplopen pipe line (*same act*)	3,000.00		
For carrying on the development of the general plan for improvements to roads and grounds (*same act*)	3,000.00		
For repairs and necessary alterations and additions to the cadet hospital, as follows: For materials for radiators, piping, furniture, etc. (*same act*)	120.00		
For purchase of flowers and shrubs for hospital grounds (*same act*)	100.00		
For necessary repairs and replacements in steam heating system and steam line in cadet mess (*same act*)	1,300.00		
For repairs to cadet mess building (*same act*)	4,265.00		
Provided, That the appropriation be, and the same is hereby, made immediately available.			
For repairs and improvements to the West Point Army mess building, including supplying and renewing furniture and fittings (*same act*)	2,500.00		
For the repair and maintenance of the cadet boathouse and the purchase and maintenance of boats and canoes for the instruction of cadets in rowing (increase of $250 submitted) (*same act*)	1,000.00		
For the repairs and maintenance of the wooden ponton house used for the housing of ponton materials (submitted)	1,000.00		
For the purchase of materials for use of instruction of cadets in handling and use of Engineer tools (submitted)	1,000.00		
For repair and upkeep of quarters of the sergeant, first-class, Hospital Corps, at the cadet hospital (*act Mar. 4, 1919, vol. 40, p. 1345, sec. 1*)	50.00		
For new doors, door frames, transoms and casings, for South Cadet Barracks (submitted)	4,550.00		
Repairs to cadet barracks (*act Mar. 4, 1919, vol. 40, p. 1346, sec. 1*)	15,000.00		
Provided, That this appropriation be, and the same is hereby, made immediately available.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Maintenance, Military Academy—Continued.			
Buildings and grounds—Continued.			
For maintaining and improving grounds of post cemetery (*act Mar. 4, 1919, vol. 40, p. 1346, sec. 1*)	$2,000.00		
For continuing the construction of breast-high wall in dangerous places (*same act*)	1,000.00		
For broken stone and gravel for roads (*same act*)	10,000.00		
For repairs of boilers, engines, dynamos, motors, etc., cadet mess, to be expended without advertising (*same act*)	6,500.00		
Provided, That this appropriation be, and the same is hereby, made immediately available.			
For the repair and improvement of cadet polo field (*same act*)	600.00		
For waterproofing the post headquarters, bachelor, gymnasium *and other large* buildings (*same act*)	2,000.00		
For care and maintenance of organ in cadet chapel (*same act.*)	250.00		
For alterations in cadet chapel (submitted)	8,437.00		
For general repairs to the buildings of the Coast Artillery fire-control system (*act Mar. 4, 1919, vol. 40, p. 1346, sec. 1*)	100.00		
For material and labor for repair of Field Artillery target range (*same act*)	500.00		
For repair and upkeep of stable No. 4, and corral, and installing watering troughs (submitted)	2,500.00		
For a post veterinary hospital (submitted)	20,000.00		
For repairs to skylights in riding hall and stopping leaks around same (increase of $100 submitted) (*act Mar. 4, 1919, vol. 40, p. 1346, sec. 1*)	300.00		
For labor and material for construction of new dry cleaning, sterilizing, and disinfecting building (submitted)	18,000.00		
For increase of facilities for instruction of cadets in wood and metal working (submitted)	50,000.00		
For the construction of barracks for the United States Military Academy detachment of Ordnance (submitted)	45,000.00		
For completion of eight sets married officers' quarters appropriated for by act of Congress No. 179, 65th Congress, approved June 27, 1918 (submitted)	20,000.00		
For completion of twenty sets of bachelor officers' quarters, appropriated for by act of Congress No. 179, 65th Congress, approved June 27, 1918 (submitted)	20,000.00		
For addition to Engineer Barracks to accommodate 40 men (submitted)	88,000.00		
For addition to Army service detachment barracks to accommodate 72 men (submitted)	65,000.00		
For remodeling old laundry to be used as barracks for Quartermaster, Motor Transportation, and Coast Artillery Corps (submitted)	35,000.00		
For remodeling and addition to quarters 37 (submitted)	5,000.00		
For sixteen sets of married officers' quarters (submitted)	200,000.00		
For new post school building (submitted)	104,000.00		
For garage for truck train (submitted)	30,000.00		
For construction of ice house (submitted)	10,000.00		
For construction of gun shed (submitted)	44,000.00		
For erection of temporary storehouses (submitted)	7,500.00		
For Quartermaster and Commissary storehouses and workshops (submitted)	450,000.00		
For Quartermaster stables and wagon shed (submitted)	150,000.00		
For remodeling old cadet hospital, extension steam tunnels, water, sewer and electric systems, excavation, grading, roads, quarrying stone for new cadet hospital and miscellaneous expenses (submitted)	154,000.00		
For concrete bases for captured German guns (submitted)	10,000.00		
To provide the necessary buildings and other improvements to accommodate and care for the increased Corps of Cadets at the United States Military Academy as provided by the act of Congress, approved May 4, 1916, and in general accordance with the plans submitted by the board of officers convened under authority of act of Congress making appropriations for the support of the United States Military Academy, approved Aug. 11, 1916 (submitted)	3,000,000.00		
		$4,606,356.00	
Provided, That contracts may be entered into for the completion of the said improvements at a total cost, including the sum above named, not to exceed $5,000,000.			
Provided further, That the Secretary of War shall cause the work, herein provided for, to be done and performed under the direction and supervision of the Superintendent of the United States Military Academy.			
Provided, That the amount, $10,000, for enlarging elevator shaft and installing elevator from basement to second floor (cadet hospital); appropriated in "An act making appropriations for the support of the Military Academy for the fiscal year ending June thirtieth, nineteen hundred and twenty, and for other purposes," approved Mar. 4, 1919, shall remain available until expended.			
Provided, That for the purpose of accounting only, all funds hereinbefore appropriated under the titles "Current and ordinary expenses," "Miscellaneous items and incidental expenses," and "Buildings and grounds," shall be disbursed and accounted for by the disbursing officer, United States Military Academy, as "Maintenance, United States Military Academy," and for the purpose shall constitute one fund.			
Total, "Maintenance, United States Military Academy"		5,002,090.00	$840,465.00
Total, Military Academy		6,778,637.20	2,277,932.20
Total, Military Establishment, including Military Academy		989,578,657.20	774,602,809.70

NAVAL ESTABLISHMENT.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

NAVAL ESTABLISHMENT.

GENERAL EXPENSES.

NOTE.—In the following estimates for the Navy Department, except for public works, new matter has been indicated by means of *italics* and matter to be dropped has been inclosed in heavy brackets [ ].

The Secretary of the Navy shall send to Congress at the beginning of its next regular session a complete schedule or list showing the amount of money of all pay and for all allowances for each grade of officers in the Navy, including retired officers, and for all officers included in this act and for all enlisted men so included.

Pay, Miscellaneous—

For commissions and interest; transportation of funds; exchange; mileage to officers *of the Navy and Naval Reserve Force* while traveling under orders in the United States; and for actual personal expenses of officers *of the Navy and Naval Reserve Force* while traveling abroad under orders, and for traveling expenses of civilian employees; and for mileage, at 5 cents per mile, to midshipmen entering the Naval Academy [subsequent to June 1, 1919,] while proceeding from their homes to the Naval Academy for examination and appointment as midshipmen; for actual traveling expenses of female nurses; actual expenses of officers while on shore patrol duty; [mileage to officers of the Naval Reserve Force traveling under orders of the Secretary of the Navy;] hire of launches or other small boats in Asiatic waters; for rent of buildings and offices not in navy yards, including the rental of offices in the District of Columbia; expenses of courts-martial, prisoners and prisons, and courts of inquiry, boards of inspection, examining boards, with clerks, and witnesses' fees, and traveling expenses and costs; expenses of naval defense districts; stationery and recording; religious books; newspapers and periodicals for the naval service; all advertising for the Navy Department and its bureaus (except advertising for recruits for the Bureau of Navigation); copying; ferriage; tolls; costs of suits; commissions, warrants, diplomas, and discharges; relief of vessels in distress; recovery of valuables from shipwrecks; quarantine expenses; reports; professional investigation; cost of special instruction at home and abroad, including maintenance of students and attachés: *Provided*, That this appropriation and the appropriation "Pay, Marine Corps," shall be available for special allowances for maintenance to officers and enlisted men of the Navy and Marine Corps serving under unusual conditions; information from abroad and at home, and the collection and classification thereof; all charges pertaining to the Navy Department and its bureaus for ice for the cooling of drinking water on shore (except at naval hospitals); telephone rentals and tolls, telegrams, cablegrams, and postage, foreign and domestic, and post-office box rentals; and other necessary and incidental expenses: *Provided further*, That the sum to be paid out of this appropriation, under the direction of the Secretary of the Navy, for clerical, inspection, and messenger service in navy yards, naval stations, for the fiscal year ending June 30, [1920] *1921*, shall not exceed $450,000, and for necessary expenses for the interned persons and prisoners of war under the jurisdiction of the Navy Department, including funeral expenses for such interned persons or prisoners of war as may die while under such jurisdiction; *claims for damages under naval act approved July 11, 1919;* [*Provided*, That the Secretary of the Navy is authorized to consider, ascertain, adjust, determine, and pay the amounts due in all claims for damages (other than such as are occasioned by vessels of the Navy), to and loss of privately-owned property, occurring subsequent to April 6, 1917, where the amount of the claim does not exceed $500, for which damage or loss men in the naval service or Marine Corps are found to be responsible, all payments in settlement of said claims to be made out of the appropriation "Pay, Miscellaneous": *Provided further*, That all claims adjusted under this authority during any fiscal year shall be reported in detail to the Congress by the Secretary of the Navy;] in all (*act July 11, 1919, vol. 41, pp. 131–132, sec. 1*) ..... $3,000,000.00 | $5,100,000.00

	Estimated, 1921.	Expended, 1919.
Salaries	$450,000.00	$468,490.92
Wages	.....	171,929.01
Transportation	950,000.00	4,147,975.85
Rentals	500,000.00	2,399,843.75
Information and instruction at home and abroad	270,000.00	944,072.56
Telegraph and telephone service	350,000.00	1,940,229.35
Equipment, materials, etc	150,000.00	1,211,545.50
Miscellaneous items	330,000.00	2,138,980.06
Overexpended	.....	5,073,067.00
Total	3,000,000.00	9,350,000.00

NOTE.—For statements of the number of classified employees in the Navy Department proper at Washington and at navy yards and naval stations, paid from lump appropriations, and their pay for the fiscal year ended June 30, 1919, as required by the act of Mar. 3, 1909 (35 Stat., 755), see Appendix F. For statement of wages paid or to be paid to unclassified employees at navy yards and naval stations, paid from lump appropriations, as required by section 4 of the sundry civil appropriation act of July 1, 1916, see Appendix G.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Contingent, Navy—		
For all emergencies and extraordinary expenses, exclusive of personal services in the Navy Department, or any of its subordinate bureaus or offices at Washington, District of Columbia, arising at home or abroad, but impossible to be anticipated or classified, to be expended on the approval and authority of the Secretary of the Navy, and for such purposes as he may deem proper, [$150,000] *$75,000 (act July 11, 1919, vol. 41; p. 133, sec. 1)*	$75,000.00	$150,000.00

	Estimated, 1921.	Expended, 1919.
Wages		$1,148.53
Miscellaneous items	$75,000.00	157,553.60
Overexpended		8,702.13
Total	75,000.00	150,000.00

Temporary Government for West Indian Islands—		
For expenses incident to the occupation of the Virgin Islands and to the execution of the provisions of the act providing a temporary government for the West Indian Islands acquired by the United States from Denmark, and for other purposes, approved Mar. 3, 1917, to be applied under the direction of the President *(act July 11, 1919, vol. 41, p. 133, sec. 1)*	343,440.00	200,000.00
Investigation of Fuel Oil—		
For an investigation of fuel oil and gasoline adapted to naval requirements, including the question of supply and storage and the availability economically and otherwise of such supply as may be allowed by the naval reserves on the public domain, and for such other expenses for transportation and hire of vehicles in connection with naval petroleum reserves, as the Secretary of the Navy may deem appropriate, for the purchase of necessary instruments and appliances, for the extension of the naval fuel-oil testing plant at the navy yard, Philadelphia, Pa., and the temporary employment of civilian experts and assistants *(act July 11, 1919, vol. 41, p. 133, sec. 1)*	30,000.00	30,000.00

	Estimated, 1921.	Expended, 1919.
Wages	$10,000.00	$13,749.19
Equipment, material, etc	20,000.00	29,212.81
Unexpended		69,988.69
Total	30,000.00	112,950.69

Expenses, Civilian Naval Consulting Board—		
For actual expenses incurred by and in connection with the civilian naval consulting board *(act July 11, 1919, vol. 41, p. 133, sec. 1)*	25,000.00	25,000.00

	Estimated, 1921.	Expended, 1919.
Wages		
Miscellaneous items	$25,000.00	$92,216.78
Unexpended		49,770.48
Total	25,000.00	141,987.26

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Aviation, Navy—		
For aviation, to be expended under the direction of the Secretary of the Navy for procuring, producing, constructing, operating, preserving, storing, and handling aircraft, establishment and maintenance of aircraft stations, for experimental work in development of aviation for naval purposes, and for the purchase or manufacture and issue of special clothing, wearing apparel, and similar equipment for aviation purposes, [$25,000,000] *$35,000,000*, [to be expended as follows: For necessary aircraft and equipment for fleet use, $3,027,250; for the purchase abroad of five special type planes, $100,000; for the erection on Government-owned land of two hangars for two large dirigibles, $3,700,000; for the construction of one rigid dirigible, $1,500,000; for the purchase abroad of one dirigible of the latest type, $2,500,000; for the conversion of the United States steamship Jupiter into an aeroplane carrier, $500,000; for the conversion of two merchant vessels into aircraft tenders, $700,000; for the maintenance and operation of aircraft factory, helium plant, and aircraft stations, $3,008,007; for continuing experiments and development work for all types of aircraft, $6,700,000; for flying equipment for Marine Corps advanced base units, $618,000; for general and miscellaneous contingencies, $2,646,743; and the money herein specifically appropriated for "Aviation" shall be disbursed and accounted for in accordance with existing law as "Aviation" and for that purpose shall constitute one fund]: *Provided*, That the sum to be paid out of this appropriation under the direction of the Secretary of the Navy for drafting, clerical, inspection, and messenger service for aircraft stations shall not exceed $300,000 [: *Provided further*, That the Secretary of the Navy is hereby authorized to consider, ascertain, adjust, determine, and pay out of this appropriation the amounts due on claims for damages which have occurred or may occur to private property growing out of the operations of naval aircraft, where such claim does not exceed the sum of $500: *Provided further*, That all claims adjusted under this authority during any fiscal year shall be reported in detail to the Congress by the Secretary of the Navy: *Provided further*, That no part of this appropriation shall be expended for maintenance of more than six heavier-than-air stations on the coasts of continental United States: *Provided further*, That no part of this appropriation shall be used for the construction of a factory for the manufacture of aeroplanes: *Provided further*, That the Secretary of War, the Postmaster General, and the Secretary of the Navy shall submit to Congress on the first day of the next regular session a joint report of aircraft under their respective jurisdiction on November 1, 1919, showing the number, type, and cost of all aircraft built, building, and under contract to be built, the number and type of aircraft to be constructed in Government plants for which material has been delivered, is in course of delivery, or is on order, and showing in detail what facilities of every kind are maintained wholly or in part by each, and where, for procuring, producing, constructing, inflating, operating, supplying, preserving, storing and handling aircraft, indicating as to such as occupy rented property the area and annual rental] (*act July 11, 1919, vol. 41, pp. 133, 134, sec. 1*)	$35,000,000.00	$25,000,000.00

	Estimated, 1921.	Expended, 1919.
Salaries	$300,000.00	$153,801.44
Wages	1,500,000.00	4,480,815.38
Equipment, material, etc	33,200,000.00	138,326,822.32
Returned to Treasury		97,000,000.00
Unexpended		12,997,757.99
Total	35,000,000.00	252,959,197.13

State Marine Schools—		
To reimburse the State of New York, $25,000, the State of Massachusetts, $25,000, and the State of Washington, $25,000, for expenses incurred in the maintenance and support of marine schools in those States in accordance with section 2 of the act entitled "An act for the establishment of marine schools, and for other purposes," approved Mar. 4, 1911; in all (*act July 11, 1919, vol. 41, p. 134, sec. 1*)	75,000.00	75,000.00
Care of Lepers, Island of Guam—		
Naval station, island of Guam: Maintenance and care of lepers, special patients, and for other purposes, including cost of transfer of lepers from Guam to the island of Culion, in the Philippines, and their maintenance (*act July 11, 1919, vol. 41, p. 134, sec. 1.*)	20,000.00	20,000.00

	Estimated, 1921.	Expended, 1919.
Wages	$5,000.00	$5,264.53
Equipment, material, etc	15,000.00	14,001.49
Unexpended		733.98
Total	20,000.00	20,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
BUREAU OF NAVIGATION.		
Transportation and Recruiting—		
For travel allowance of enlisted men discharged on account of expiration of enlistment; transportation of enlisted men and apprentice seamen and applicants for enlistment at home and abroad, with subsistence and transfers en route, or cash in lieu thereof; transportation to their homes, if residents of the United States, of enlisted men and apprentice seamen discharged on medical survey, with subsistence and transfers en route, or cash in lieu thereof; transportation of sick or insane enlisted men and apprentice seamen to hospitals, with subsistence and transfers en route, or cash in lieu thereof; transportation of enlisted men of the Naval Reserve Force to and from duty, with subsistence and transfers en route, or cash in lieu thereof; transportation of civilian officers and crews of naval auxiliaries; apprehension and delivery of deserters and stragglers, and for railway guides and other expenses incident to transportation; expenses of recruiting for the naval service; rent of rendezvous and expenses of maintaining the same; [rental, maintenance, operation, exchange, and repair of motor-propelled passenger-carrying vehicles for official use;] advertising for and obtaining men and apprentice seamen; actual and necessary expenses in lieu of mileage to officers on duty with traveling recruiting parties (*act July 11, 1919, vol. 41, p. 134, sec. 1*)	$3,500,000.00	$9,000,000.00

	Estimated, 1921.	Expended, 1919.
Wages		$258.47
Transportation	$3,500,000.00	14,494,907.63
Overexpended		1,789,614.11
Total	3,500,000.00	12,705,551.99

Recreation for Enlisted Men—		
For the recreation, amusement, comfort, contentment, and health of the Navy, and for such other purposes of like character as the Secretary of the Navy may deem advisable, to be expended in the discretion of the Secretary of the Navy, under such regulations as he may prescribe [: *Provided*, That no person shall be employed hereunder at a rate of compensation exceeding $1,800 per annum] (*act July 11, 1919, vol. 41, p. 134, sec. 1*)	750,000.00	400,000.00

	Estimated, 1921.	Expended, 1919.
Wages	$53,850.00	$7,052.05
Equipment, material, etc	696,150.00	370,260.92
Unexpended		275,041.35
Total	750,000.00	652,354.32

Contingent—		
Ferriage; continuous-service certificates; discharges; good-conduct badges, and medals for men and boys, including civilian employees who render conspicuous service by putting their [life] in jeopardy to save life or property; purchase of gymnastic apparatus; transportation of effects of deceased officers and enlisted men of the Navy, and of officers and enrolled men of the Naval Reserve Force who die while on duty; books for training apprentice seamen and landsmen; [maintenance of gunnery and other training classes;] packing boxes and materials; books and models; stationery; and other contingent expenses and emergencies arising under cognizance of the Bureau of Navigation, unforeseen and impossible to classify (*act July 11, 1919, vol. 41, p. 135, sec. 1*)	20,000.00	20,000.00

	Estimated, 1921.	Expended, 1919.
Equipment, material, etc	$20,000.00	$31,974.68
Unexpended		6,231.98
Total	20,000.00	38,206.66

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Gunnery and Engineering Exercises—		
Prizes, trophies, and badges for excellence in gunnery, target practice, engineering exercises, and for economy in [coal] *fuel* consumption, to be awarded under such rules as the Secretary of the Navy may formulate; for the purpose of printing, recording, classifying, compiling, and publishing the rules and results; for the establishment and maintenance of shooting galleries, target houses, targets, and ranges; for hiring established ranges, and for transporting the civilian assistants and equipment to and from ranges (*act July 11, 1919, vol. 41, p. 135, sec. 1*)	$150,000.00	$350,000.00

	Estimated, 1921.	Expended, 1919.
Wages	$30,000.00	$7,505.46
Equipment, material, etc	120,000.00	486,021.11
Miscellaneous items		68,004.04
Unexpended		63,774.05
Total	150,000.00	625,304.66

Outfits on First Enlistment—		
Outfits for all enlisted men and apprentice seamen of the Navy on first enlistment at not to exceed $100 each; for civilian clothing not to exceed $15 per man to men given discharges for bad conduct, undesirability, or inaptitude; in all (*act July 11, 1919, vol. 41, p. 135, sec 1*)	6,081,000.00	9,000,000.00

	Estimated, 1921.	Expended, 1919.
Equipment, material, etc	$6,081,000.00	$31,945,715.22
Unexpended		658,792.80
Total	6,081,000.00	32,604,508.02

Instruments and Supplies—		
Supplies for seamen's quarters; and for the purchase of all other articles of equipage at home and abroad; and for the payment of labor in equipping vessels therewith and manufacture of such articles in the several navy yards; all pilotage and towage of ships of war; canal tolls, wharfage, dock and port charges, and other necessary incidental expenses of a similar nature; services and materials in repairing, correcting, adjusting, and testing compasses on shore and on board ship; nautical and astronomical instruments and repairs to same; libraries for ships of war, professional books, schoolbooks, and papers; maintenance of gunnery and other training classes; compasses, compass fittings, including binnacles, tripods, and other appendages of ship's compasses; logs and other appliances for measuring the ship's way, and leads and other appliances for sounding; photographs, photographic instruments and materials, printing outfit and materials; and for the necessary civilian electricians for gyro-compass testing and inspection (*act July 11, 1919, vol. 41, p. 135, sec. 1*)	500,000.00	1,500,000.00

	Estimated, 1921.	Expended, 1919.
Wages	$150,000.00	$99,449.40
Equipment, material, etc	350,000.00	2,105,482.08
Returned to Treasury		4,500,000.00
Unexpended		957,537.92
Total	500,000.00	7,662,469.40

Ocean and Lake Surveys—		
Hydrographic surveys, including the pay of the necessary hydrographic surveyor, cartographic draftsmen, and recorders, and for the purchase and printing of nautical books, charts, and sailing directions: *Provided*, That the Secretary of the Navy is authorized to detail such naval officers as may be necessary to the Hydrographic Office (*act July 11, 1919, vol. 41, p. 135, sec. 1*)	105,000.00	155,000.00

	Estimated, 1921.	Expended, 1919.
Wages	$30,000.00	$6,088.34
Equipment, material, etc	75,000.00	69,790.06
Unexpended		148,625.87
Total	105,000.00	224,504.27

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Naval Training Station, California—		
Maintenance of naval training station, Yerba Buena Island, Calif.; Labor and material; buildings and wharves; general care, repairs, and improvements of grounds, buildings, and wharves; wharfage, ferriage, and street-car fare; purchase and maintenance of live stock, and attendance on same; [motor-propelled vehicles,] wagons, carts, implements, tools, and repairs to same, [including the maintenance, repair, and operation of one motor-propelled passenger-carrying vehicle to be used only for official purposes;] fire engines and extinguishers; gymnastic implements, models, and other articles needed in instruction of apprentice seamen; printing outfit and materials, and maintenance of same; heating and lighting; stationery, books, schoolbooks, and periodicals; fresh water, and washing; packing boxes and materials; and all other contingent expenses; maintenance of dispensary building; lectures and suitable entertainments for apprentice seamen; in all (*act July 11, 1919, vol. 41, p. 136, sec. 1*)	$200,000.00	$225,000.00

	Estimated, 1921.	Expended, 1919.
Wages	$50,000.00	$75,054.24
Equipment, material, etc	150,000.00	165,700.43
Overexpended		12,910.83
Total	200,000.00	227,843.84

Naval Training Station, Rhode Island—		
Maintenance of naval training station, Coasters Harbor Island, R. I.: Labor and material: buildings and wharves; dredging channels; extending seawalls; repairs to causeway and seawall; general care, repairs, and improvements of grounds, buildings, and wharves; wharfage, ferriage, and street-car fare; purchase and maintenance of live stock, and attendance on same; [motor-propelled vehicles,] wagons, carts, implements, and tools, and repairs to same, including the maintenance, repair, and operation of two horse-drawn passenger-carrying vehicles to be used only for official purposes; fire engines and extinguishers; gymnastic implements; models and other articles needed in instruction of apprentice seamen; printing outfit and materials, and maintenance of same; heating and lighting; stationery, books, schoolbooks, and periodicals; fresh water, and washing; packing boxes and materials; and all other contingent expenses; lectures and suitable entertainments for apprentice seamen; in all [$350,000] *$250,000: Provided,* That the sum to be paid out of this appropriation under the direction of the Secretary of the Navy for clerical, drafting, inspection, and messenger service for the fiscal year ending June 30, [1920] *1921,* shall not exceed $15,701.60 (*act July 11, 1919, vol. 41, p. 136, sec. 1*)	250,000.00	350,000.00

	Estimated, 1921.	Expended, 1919.
Salaries	$15,701.60	$5,323.26
Wages	50,000.00	77,099.03
Equipment, material, etc	184,298.40	680,404.43
Unexpended		5,363.81
Total	250,000.00	768,190.53

Naval Training Station, Great Lakes—		
Maintenance of naval training station: Labor and material; general care, repairs, and improvement of grounds, buildings, and piers; street car fare; purchase and maintenance of live stock, and attendance on same; [motor-propelled vehicles,] wagons, carts, implements, and tools, and repairs to same, including the maintenance, repairs, and operation of [one motor-propelled passenger-carrying vehicle, and] one horse-drawn, passenger-carrying vehicle to be used only for official purposes; fire apparatus and extinguishers; gymnastic implements; models and other articles needed in instruction of apprentice seamen; printing outfit and material, and maintenance of same; heating and lighting, and repairs to power-plant equipment, distributing mains, tunnel, and conduits; stationery, books, schoolbooks, and periodicals; washing; packing boxes and materials; lectures and suitable entertainments for apprentice seamen; and all other contingent expenses: *Provided,* That the sum to be paid out of this appropriation under the direction of the Secretary of the Navy for clerical, drafting, inspection, and messenger service for the fiscal year ending June 30, [1920] *1921,* shall not exceed $6,000; in all, naval training station, Great Lakes, [$850,000] (*act July 11, 1919, vol. 41, p. 136, sec. 1*)	500,000.00	850,000.00

	Estimated, 1921.	Expended, 1919.
Salaries	$6,000.00	$2,525.40
Wages	100,000.00	223,899.76
Equipment, material, etc	394,000.00	1,024,042.11
Overexpended		57,342.19
Total	500,000.00	1,307,809.46

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Naval Training Station, St. Helena, and Naval Operating Base, Hampton Roads, Va.—		
Maintenance of naval training stations at St. Helena and at naval operating base, Virginia, labor and material; general care, repairs, and improvements; schoolbooks; and all other incidental expenses, [$310,000] *$500,000, of which sum $10,000 is hereby made immediately available for the control of malaria and mosquito breeding (act July 11, 1919, vol. 41, p. 137, sec. 1)*	$500,000.00	$310,000.00

	Estimated, 1921.	Expended, 1919.
Wages	$150,000.00	(1)
Equipment, material, etc	350,000.00	(1)
Total	500,000.00	

[1] No appropriation, 1919.

Naval Reserve Force—		
For expenses of organizing, administering, and recruiting the Naval Reserve Force; *for the maintenance and rental of armories, including the pay of necessary janitors (act July 11, 1919, vol. 41, p. 137, sec. 1)*	250,000.00	50,000.00
Receiving Barracks—		
Maintenance of receiving barracks [for a period not exceeding six months] *(act July 11, 1919, vol. 41, p. 137, sec. 1)*	100,000.00	100,000.00
Naval War College, Rhode Island—		
For maintenance of the Naval War College on Coasters Harbor Island, including the maintenance, repair, and operation of one horse-drawn passenger-carrying vehicle to be used only for official purposes, and care of grounds for same, $82,750; services of a professor of international law, $2,000; services of civilian lecturers, rendered at the War College, $1,200; care and preservation of the library, including the purchase, binding, and repair of books of reference and periodicals, $5,000: *Provided*, That the sum to be paid out of this appropriation under the direction of the Secretary of the Navy for clerical, inspection, drafting, and messenger service for the fiscal year ending June 30, [1920] *1921*, shall not exceed $50,000; in all, Naval War College, Rhode Island *(act July 11, 1919, vol. 41, p. 137, sec. 1)*	90,950.00	90,950.00

	Estimated, 1921.	Expended, 1919.
Salaries		$9,520.34
Wages	$45,000.00	9,074.19
Equipment, material, etc	45,950.00	18,044.03
Unexpended		11,629.86
Total	90,950.00	48,268.42

Naval Home, Philadelphia, Pa.—

Pay of employees: One secretary, $1,800; 1 foreman mechanic, $1,800; 1 superintendent of grounds, at $900; 1 steward, at $900; 1 store laborer, at $660; 1 matron and office assistant, at $720; 1 beneficiaries' attendant, at $480; 1 chief cook, at $660; 1 assistant cook, at $540; 1 assistant cook, at $480; 1 chief laundress, at $420; 2 laundresses, at $360 each; 3 laundresses, at $300 each; 1 chief scrubber, at $420; 3 scrubbers, at $360 each; 1 head waitress, at $480; 4 waitresses, at $360 each; 4 waitresses, at $300 each; 1 kitchen attendant, at $540; 7 laborers, at $600 each; 5 laborers, at $540 each; 1 stable keeper and driver, at $660; 1 master at arms, at $900; 2 house corporals, at $600 each; 1 barber, at $600; 1 carpenter, at $1,200; 1 painter, at $1,200; 1 painter, at $1,020; 1 engineer, $1,080; 4 laborers, at $720 each; 3 laborers, at $840 each; 1 laborer, at $600; 1 chauffeur, coal truck, at $960; 1 chauffeur, small truck, at $840; 1 chauffeur, governor's car, $840; total for employees, $39,540 (*act July 11, 1919, vol. 41, p. 137, sec. 1*).

Maintenance: Water rent, heating, and lighting; cemetery, burial expenses and headstones; general care and improvements of grounds, buildings, walls, and fences; repairs to power-plant equipment, implements, tools, and furniture, and purchase of the same; music in chapel, and entertainments for beneficiaries; stationery, books, and periodicals; transportation of indigent and destitute beneficiaries to the Naval Home, and of sick and insane beneficiaries, their attendants and necessary subsistence for both, to and from other Government hospitals; employment of such beneficiaries in and about the Naval Home as may be authorized by the Secretary of the Navy on the recommendation of the governor; support of beneficiaries, and all other contingent expenses, including the maintenance, repair, and operation of 1 horse-drawn passenger-carrying vehicle, 2 motor-propelled vehicles, and 1 motor-propelled passenger-carrying vehicle, to be used only for official purposes, $105,366; in all, Naval Home, $144,906, which sum shall be paid out of the income from the naval pension fund (*same act*).

NOTE.—This appropriation is carried in the Permanent Chapter, *post*.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Pay, Reservists Transferred—			
[Members of the Naval Reserve Force and Marine Corps Reserve whose conduct, services, and efficiency have demonstrated the desirability of their retention may, in the discretion of the Secretary of the Navy, be given temporary civil appointments in the Navy Department or Naval Establishment at the ordinary and usual rates of pay accorded employees performing a similar character of work, provided such services are necessary.			
Members of the Naval Reserve Force and Marine Corps Reserve who accept such temporary civil appointments shall be given an opportunity to qualify by a civil service examination for certification in accordance with civil service rules to fill such vacancies as may occur, in cases where they are not already eligible for appointment or reinstatement. All temporary appointments made hereunder shall terminate not later than June 30, 1920. For pay of reservists so transferred to the civil establishment, or civil service employees appointed in lieu thereof, $8,613,220, their pay prior to transfer to be charged to the appropriation "Pay of the Navy," and the Secretary of the Navy shall submit to Congress on the first day of the next regular session a statement showing the number and designation of the persons employed hereunder and the rate of compensation paid to each:] *For the continued temporary employment of inactive members of the Naval Reserve Force or former members thereof who have been honorably discharged, or, in lieu thereof, for the employment in accordance with civil service rules of other persons having a civil service status, in such number in the capacities of clerks, messengers, laborers, and other assistants as in the judgment of the Secretary of the Navy may be necessary to the transaction of the official business of the Naval Establishment (act July 11, 1919, vol. 40, p. 138, sec. 1)*.....		$1,000,000.00	$8,613,220.00
BUREAU OF ORDNANCE.			
Ordnance and Ordnance Stores—			
For procuring, producing, preserving, and handling ordnance material; for the armament of ships; for fuel, material, and labor to be used in the general work of the Ordnance Department; for furniture at naval ammunition depots, torpedo stations, naval ordnance plants, and proving grounds; for maintenance of proving grounds, powder factory, torpedo stations, gun factory, ammunition depots, and naval ordnance plants, and for target practice; for the maintenance, repair, or operation of horse-drawn and motor-propelled passenger-carrying vehicles, to be used only for official purposes at naval ammunition depots, naval proving grounds, naval ordnance plants, and naval torpedo stations; and for the pay of chemists, clerical, drafting, inspection, and messenger service in navy yards, naval stations, naval ordnance plants, and naval ammunition depots: *Provided*, That the sum to be paid out of this appropriation under the direction of the Secretary of the Navy for chemists, clerical, drafting, inspection, watchmen, and messenger service in navy yards, naval stations, naval ordnance plants, and naval ammunition depots for the fiscal year ending June 30, [1920] *1921*, shall not exceed [$2,900,000] *$2,000,000*; in all, [$25,000,000] *$20,000,000*: [*Provided*, That all former Government employees who have entered the military or naval service of the United States in the war with the German Government shall be reinstated on application to their former positions if they have received an honorable discharge and are qualified to perform the duties of the position] (*act July 11, 1919, vol. 41, p. 142, sec. 1*).....	$20,000,000.00		
Purchase and manufacture of smokeless powder (*same act*).....	250,000.00	20,250,000.00	27,500,000.00

	Estimated, 1921.	Expended, 1919.
Salaries	$2,784,645.00	$1,890,453.58
Wages	9,465,355.00	13,953,536.41
Equipment, material, etc	8,000,000.00	42,355,362.62
Returned to Treasury		8,000,000.00
Unexpended		6,428,681.37
Total	20,250,000.00	72,628,033.98

Maintenance, repair, or operation of horse-drawn or motor-propelled passenger-carrying vehicles at ordnance stations, $45,131.

Station.	Purpose.	User.	Number.	Kind of vehicle.
Navy mine depot, Yorktown, Va.	Inspection purposes	Inspector and visiting officers.	1	8-passenger White staff observation car, model TEB-1918.
Naval proving ground, Indianhead, Md.	Commandant's official car.	Inspector of ordnance.	1	Packard touring car.
	Official trips to lower station.	Officers of lower station.	1	Oldsmobile touring car.
	Official trips to lower station: also trips to Washington, relief of 1 and 2.	Officers	1	Packard touring car.
	Official trips to Washington, relief of 1 and 2.	do	1	Hudson touring car.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Ordnance and Ordnance Stores—Continued.

Maintenance, repair, or operation of horse-drawn or motor-propelled passenger-carrying vehicles at ordnance stations, $45,131—Continued.

Station.	Purpose.	User.	Number.	Kind of vehicle.
Naval proving ground, Indianhead, Md.	Local official trips for inspection work.	Station officers, car out of service.	1	Franklin touring car.
	Local official trips and Washington, relief of 1, 2, 3, and 4.	Station officers.....	1	Hupmobile touring car.
	Local inspection trips.....	.....do.....	1	Hupmobile roadster.
	Working parties to lower station.	Station officers and employees.	2	White observation cars.
	Do.....	.....do.....	2	White reconnaissance cars.
	2 for use of public works department on railroad and inspection duty; 1 at lower station.	Public works officers; lower station officers.	3	Ford touring cars.
	Hospital service.....	Medical Department	1	Ford ambulance.
	1 for freight and passengers to fuse battery, 1 for public works department.	Station officers and employees.	2	Studebaker combination freight and passenger cars.
	Mail orderly and sanitary department.	Mail orderly and sanitary board.	3	Motor cycles with side cars.
Naval ammunition depot, Hingham, Mass.	Official business by inspector of ordnance in charge.	Inspector of ordnance in charge.	1	Open-beach wagon (1 horse).
			1	Sleigh (old).
	Do.....	.....do.....	1	Nash touring car.
	Used for inspection work and handling materials.	Ammunition depot..	1	White machine-gun truck.
	Sick bay, marines, naval reserves, and civilians.	Dispensary.....	1	General Motor Truck Co. ambulance.
	Inspections and carrying sample powders.	Inspection officers...	1	Ford Motor Truck Co. ambulance.
	Inspection of grounds.....	Inspector of ordnance and senior aid.	1	Indian motor cycle with side car.
Naval ammunition depot, Iona Island, N. Y.	Communication with nearby villages, and also used for inspection duty in the district.	Inspector, other officers, and employees.	1	Automobile, White touring.
			1	Motor cycle.
			1	Station wagon.
			1	3-seated wagon.
	.....	Officers attached to depot.	1	Surrey, 2 seats.
			1	Buggy.
			1	Bob sleigh.
Naval ammunition depot, Lake Denmark, N. J.	Travel from depot to Dover, N. J., on official business.	.....do.....	1	Ford touring car.
			1	Surrey.
			2	Buggies.
			1	Runabout.
			1	2-seated wagon.
	Making 2 trips daily to and from Dover, N. J., with mail.	.....	1	Motor cycle with side car.
Naval ammunition depot, Puget Sound.	Official purposes and for carriage of light freight.	Inspector in charge and other officers attached to depot.	1	5-passenger Ford auto, No. 948.
Naval ordnance plant, Baldwin, Long Island, N. Y.	General utility.....	Officers and chauffeurs.	1	Ford.
Naval ammunition depot, Fort Mifflin.	Official business, trips as necessary to Philadelphia.	Officers and employees.	1	5-passenger automobile.
			1	7-passenger automobile.
Naval ordnance plant, South Charleston.	Inspector of ordnance, officers.	Inspector of ordnance and officers.	1	Ford, No. 504, 5-passenger auto.
	Do.....	.....do.....	1	Packard, No. 152601, 7-passenger auto.
	Official pay wagon.....	Transportation department.	2	2-seated democrats.
Naval ammunition depot, Charleston, S. C.	Official business by inspector of ordnance in charge.	Inspector of ordnance in charge.	1	Motor cycle with side car.
Naval ordnance plant, Dayton, Ohio.	General plant use.....	Officers and civilian employees.	1	Ford 5-passenger touring car.
Naval ammunition depot, Mare Island.	Transporting mail, stores, and passengers between yard and ammunition depot	.....do.....	1	Do.
			1	Truck, service, 1½ tons.
	Emergency trips and passenger carrying.	Naval ammunition depot watchmen.	1	Motor cycle, Indian, with side car.
Naval ammunition depot, Portsmouth, Va.	Trips between depot and naval base, 15 miles.	Inspector of ordnance in charge.	1	Cadillac auto.
	Trips between depot and navy yard.	Assistants to inspector of ordnance.	1	Ford auto.
	.....	Medical Corps.....	1	Ambulance.
	Transport public works officer around grounds, to and from yard.	Public works officer.	1	Motor cycle with side car.
	Transport ordnance officer around grounds, to and from navy yard.	Ordnance officer.....	1	Do.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Torpedo Station, Newport, R. I.		
For labor and material; general care of and repairs to grounds, buildings, and wharves; boats, instruction, instruments, tools, experiments, and general torpedo outfits (*act July 11, 1919, vol. 41, p. 142, sec. 1*)	$200,000.00	$400,000.00

	Estimated, 1921.	Expended, 1919.
Wages	$125,000.00	$136,640.46
Equipment, material, etc	75,000.00	258,532.98
Unexpended		17,204.54
Total	200,000.00	412,377.98

Experiments, Bureau of Ordnance—		
For experimental work in the development of armor-piercing and torpedo shell and other projectiles, fuses, powders, and high explosives, in connection with problems of the attack of armor with direct and inclined fire at various ranges, including the purchase of armor, powder, projectiles, and fuses for the above purposes, and of all necessary material and labor in connection therewith; and for other experimental work under the cognizance of the Bureau of Ordnance in connection with the development of ordnance material for the Navy (*act July 11, 1919, vol. 41, p. 142, sec. 1*)	200,000.00	200,000.00

	Estimated, 1921.	Expended, 1919.
Wages	$50,000.00	$51,889.10
Equipment, material, etc	150,000.00	162,462.99
Returned to Treasury		150,000.00
Unexpended		41,120.43
Total	200,000.00	405,472.52

Contingent, Bureau of Ordnance—		
For miscellaneous items, namely, cartage, expenses of light and water at ammunition depots and stations, tolls, ferriage, technical books, and incidental expenses attending inspection of ordnance material (*act July 11, 1919, vol. 41, p. 142, sec. 1*)	25,000.00	25,000.00

	Estimated, 1921.	Expended, 1919.
Wages	$1,000.00	$565.02
Equipment, material, etc	24,000.00	55,315.16
Returned to Treasury		10,000.00
Overexpended		3,822.24
Total	25,000.00	62,057.94

BUREAU OF YARDS AND DOCKS.

Maintenance, Bureau of Yards and Docks—		
For general maintenance of yards and docks, including not exceeding four naval barracks abroad, namely, for books, maps, models, and drawings; purchase and repair of fire engines; fire apparatus and plants; machinery[,]; operation [or], repair, purchase[;], maintenance of horses and driving teams[;], carts, timber wheels, and all vehicles, including motor-propelled and horse-drawn passenger-carrying vehicles to be used only for official purposes, and including motor-propelled vehicles for freight-carrying purposes only for use in the navy yards; tools and repair of the same; stationery; furniture for Government houses and offices in navy yards and naval stations; coal and other fuel; candles, oil, and gas; attendance on light and power plants; cleaning and clearing up yards and care of buildings; attendance on fires, lights, fire engines, and fire apparatus and plants; incidental labor at navy yards; water tax, tolls, and ferriage; pay of watchmen in navy yards; awnings and packing boxes; and pay for employees on leave, $7,500,000: *Provided*, That the sum to be paid out of this appropriation under the direction of the Secretary of the Navy for clerical, inspection, drafting, messenger, and other classified work in the navy yards and naval stations for the fiscal year ending June 30, [1920] *1921*, shall not exceed $1,500,000: *Provided further*, That no part of any appropriation contained in this act shall be used for the purchase of passenger-carrying automobiles (*act July 11, 1919, vol. 41, pp. 142–143, sec. 1*)	7,500,000.00	7,500,000.00

NOTE.—In accordance with section 5 of the legislative, etc., act, approved July 16, 1914, it is estimated that there will be required $450,000 for the maintenance, repair, or operation of all motor-propelled or horse-drawn passenger-carrying vehicles for the transportation of officers and employees of navy yards and stations on official business.

	Estimated, 1921.	Expended, 1919.
Salaries	$882,000.00	$2,384,794.35
Wages	1,736,000.00	4,691,901.29
Equipment, material, etc	4,882,000.00	18,606,045.52
Overexpended		6,141,908.93
Total	7,500,000.00	19,540,832.23

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Contingent, Bureau of Yards and Docks—			
For contingent expenses and minor extensions and improvements of public works at navy yards and stations (*act July 11, 1919, vol. 40, p. 143, sec. 1*)		$100,000.00	$150,000.00

	Estimated, 1921.	Expended, 1919.
Wages	$25,000.00	$221,857.55
Equipment, material, etc	75,000.00	997,001.91
Overexpended		81,762.63
Total	100,000.00	1,137,096.83

PUBLIC WORKS, BUREAU OF YARDS AND DOCKS.

Hospital Construction—			
Operating pavilion, Philadelphia, Pa. (*act July 11, 1919, vol. 41, p. 143, sec. 1*)		30,000.00	500,000.00
Navy Yard, Portsmouth, N. H.—			
Welding shop (*act July 11, 1919, vol. 41, p. 143, sec. 1; submitted*)		15,000.00	345,000.00
Navy Yard, New York, N. Y.—			
Underground storage for gasoline and turpentine (*act July 11, 1919, vol. 41, p. 143, sec. 1; submitted*)	$51,000.00		
Additional wood block paving (*same act*)	100,000.00		
Extension, distributing system (*same act*)	67,000.00		
Steel storage crane runway and electric traveling cranes (*same act*)	300,000.00		
		518,000.00	
Navy Yard, Philadelphia, Pa.—			
Dry dock, to complete, and the limit of cost is increased to [$4,700,000] *$5,700,000* (*acts Aug. 29, 1916, vol. 39, p. 565, sec. 1; July 1, 1918, vol. 40, p. 723, sec. 1; July 11, 1919, vol. 41, p. 143, sec. 1*)	1,000,000.00		
General dredging (*submitted*)	100,000.00		
		1,100,000.00	1,900,000.00
Navy Yard, Washington, D. C.—			
East extension sea wall and Indian Head landing (*act July 11, 1919, vol. 41, p. 144, sec. 1; submitted*)	100,000.00		
Regrading and track rearrangement for General Storehouse No. 2 (*submitted*)	25,000.00		
Power plant structural work (*submitted*)	7,500.00		
Forge shop water supply (*submitted*)	7,500.00		
		140,000.00	800,000.00
Buildings and Grounds, Naval Academy—			
Married officers' quarters (*act July 11, 1919, vol. 41, p. 144, sec. 1; submitted*)	250,000.00		
Install running water in first and third wings, Bancroft Hall (*submitted*)	69,000.00		
Repair chapel and fit with acoustile (*submitted*)	20,000.00		
Water purification plant (*submitted*)	85,000.00		
		424,000.00	225,000.00
Navy Yard, Norfolk, Va.—			
Water-front improvements (*act July 11, 1919, vol. 41, p. 144, sec. 1; submitted*)	1,000,000.00		
Steel storage, to complete (*act July 1, 1918, vol. 40, p. 723, sec. 1; submitted*)	136,000.00		
		1,136,000.00	1,225,000.00
Navy Yard, Charleston, S. C.—			
Dredging to continue (*act July 11, 1919, vol. 41, p. 144, sec. 1; submitted*)		40,000.00	223,000.00
Naval Station, New Orleans, La.—			
Fuel-oil plant (*act July 11, 1919, vol. 41, p. 144, sec. 1; submitted*)		30,000.00	66,850.00
Docking and Repair Plant, San Francisco Bay—			
Toward the establishment of a docking and repair plant for capital ships on San Francisco Bay, including the development thereof with necessary facilities (*submitted*)		10,000,000.00	
The Secretary of the Navy is hereby authorized to accept from the city of San Diego, Calif., free from incumbrances and without cost to the United States Government, a certain tract of land containing 127 acres, more or less, for use as a site for a naval repair station, being land now leased to the United States Shipping Board, Emergency Fleet Corporation. Also a certain other tract of land known as block 14 in the city of San Diego, Calif., together with the land lying between said block and the waters of the harbor, and all riparian rights, for use for storage purposes. Also another certain tract of land, being the submerged land along the shore line of San Diego Bay extending from the north line of the naval training station site to the south line of the quarantine station, for use in connection with the naval training station (*submitted*).			
Navy Yard, Mare Island, Calif.—			
Maintenance of dikes and dredging (*act July 11, 1919, vol. 41, p. 144, sec. 1; submitted*)	100,000.00		
Underground electrical distributing system (*submitted*)	50,000.00		
Paving (*submitted*)	25,000.00		
		175,000.00	265,000.00
Navy Yard, Puget Sound, Wash.—			
For grading, filling, and sea-wall construction, to complete (*act July 11, 1919, vol. 41, p. 144, sec. 1; submitted*)	350,000.00		
Fire protection (*submitted*)	50,000.00		
Railroad extensions (*submitted*)	50,000.00		
Locomotive cranes (*submitted*)	100,000.00		
One 20-ton floating crane (*submitted*)	100,000.00		
Keel blocks for Dry Dock No. 2 (*submitted*)	40,000.00		
Floating crane (*submitted*)	1,250,000.00		
		1,940,000.00	450,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Naval Station, Pearl Harbor, Hawaii—			
Electric connections to dry dock (*act July 11, 1919, vol. 41, p. 144, sec. 1; submitted*)	$15,000.00		
Central power plant extensions (*submitted*)	200,000.00		
Office building extension (*submitted*)	70,000.00		
Water supply extensions (*submitted*)	100,000.00		
Quay wall connecting dry-dock and wharf (*submitted*)	330,000.00		
Retaining wall at torpedo-boat slips (*submitted*)	20,000.00		
Machine shop, to continue (*act May 13, 1908, vol. 34, p. 139, sec. 1; submitted*)	150,000.00		
Steel and pipe storehouse (*submitted*)	50,000.00		
Improvements to coaling plant (*submitted*)	75,000.00		
Electric system extensions (*submitted*)	30,000.00		
Oxy-acetylene building (*submitted*)	15,000.00		
Ship-lighting facilities (*submitted*)	72,000.00		
Cement storehouse (*submitted*)	25,000.00		
Hydraulic plant, central power plant (*submitted*)	35,000.00		
Elevators for woodworking and paint shops (*submitted*)	20,000.00		
Marine railway, to complete (*submitted*)	200,000.00	$1,407,000.00	$168,500.00
Naval Station, Cavite, P. I.—			
Fuel oil (*submitted*)		25,000.00	
Naval Magazine, Puget Sound, Wash.—			
Magazine for T. N. T. (*act July 11, 1919, vol. 41, p. 144, sec. 1; submitted*)		25,000.00	55,000.00
Naval Ammunition Depot, Pearl Harbor, Hawaii—			
Shell house (*submitted*)	70,000.00		
General improvements (*submitted*)	10,000.00	80,000.00	
Naval Training Station, Newport, R. I.—			
Power lines connecting torpedo station, naval hospital, and training station (*submitted*)		35,000.00	
Naval Training Station, Great Lakes, Ill.—			
Toward shore protection and harbor development, [to cost not to exceed $1,500,000] *to complete* (*act July 11, 1919, vol. 41, p. 144, sec. 1*)		1,300,000.00	200,000.00
Depots for Coal—			
For depots for coal and other fuel: Fuel oil storage at Puget Sound, Wash., $1,050,000; fuel oil storage at Pearl Harbor, Hawaii, $1,000,000; contingent, $50,000; care and custody of naval petroleum reserves, $10,000; water system at Yorktown, Va., $25,000, in all (*act July 11, 1919, vol. 41, p. 145, sec. 1; submitted*)		2,135,000.00	245,000.00
Naval Operating Base, Hampton Roads, Va.—			
Engine house, blacksmith shop, and machine shop (*act July 11, 1919, vol. 41, p. 145, sec. 1; submitted*)	175,000.00		
Hot water returns to boiler house (*submitted*)	100,000.00		
Additional railroad track	100,000.00		
For the acquisition, by purchase or condemnation, of additional lands needed for an addition to the naval operating base, Hampton Roads, Va., situated in Tanners Creek magisterial district, in the county of Norfolk, in the State of Virginia, between Bush Creek and Mason Creek, containing 524 acres, more or less, including appurtenances and improvements and all easements, rights of way, riparian, and other rights appurtenant or appertaining thereto, $450,000, or so much thereof as may be necessary (*submitted*)	450,000.00	825,000.00	1,000,000.00
Naval Hospital, Norfolk, Va.—			
Purchase of land for spur track (*submitted*)		450.00	
Marine Barracks, San Diego, Calif.—			
Purchase of land (*submitted*)	19,000.00		
Toward the further development of the Marine Corps base (*act July 1, 1918, vol. 40, p. 726, sec. 1; submitted*)	1,000,000.00	1,019,000.00	
Naval Fuel Depot, San Diego, Calif.—			
Marine railway, to complete (*submitted*)		200,000.00	
Submarine Base, San Pedro, Calif.—			
Toward the development of a submarine base, and the Secretary of the Navy is hereby authorized to accept from the city of Los Angeles, Calif., free from incumbrances and without cost to the United States Government, a certain tract of land in the harbor of Los Angeles, Calif., for use as a site for a naval submarine base, and containing 223 acres, more or less (*submitted*)		1,500,000.00	
Submarine and Destroyer Base, Port Angeles, Wash.—			
Toward the development of a submarine and destroyer base (*submited*)		1,000,000.00	
Submarine and Destroyer Base, Columbia River—			
Toward the development of a submarine and destroyer base, and the Secretary of the Navy is hereby authorized to accept from the city of Astoria, Oreg., free from incumbrances and without cost to the United States Government, a certain tract of land at Tongue Point, Columbia River, for use as a site for a naval submarine and destroyer base, and containing 115 acres, more or less (*submitted*)		1,000,000.00	
Training Station, San Diego, Calif.—			
Toward the development of a permanent training station, San Diego, Calif. (*submitted*)		1,000,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Repairs and Preservation at Navy Yards and Stations—		
For repairs and preservation at navy yards, fuel depots, fuel plants, and stations (*act July 11, 1919, vol. 41, p. 145, sec. 1*)	$4,000,000.00	$4,000,000.00

	Estimated, 1921.	Expended, 1919.
Wages	$2,342,500.00	$2,611,270.97
Equipment, material, etc	1,657,500.00	3,691,727.40
Overexpended		587,223.21
Total	4,000,000.00	5,715,775.61

Total public works, [$12,632,140] *$31,099,450*, and the amounts herein appropriated therefor, except for repairs and preservation at navy yards and stations, shall be available until expended (*same act*).

BUREAU OF MEDICINE AND SURGERY.

Medical Department—		
For surgeons' necessaries for vessels in commission, navy yards, naval stations, *and* Marine Corps; and for the civil establishment at the several naval hospitals, navy yards, naval medical supply depots, Naval Medical School and Dispensary, Washington, and Naval Academy, including one bookkeeper at $1,600 and one clerk at $1,400 at the naval medical supply depot, Brooklyn, [and toward the accumulation of a reserve supply of medical stores] [$7,500,000] *$2,500,000: Provided, That the sum to be paid out of this appropriation, under the direction of the Secretary of the Navy, for clerical service in naval hospitals, dispensaries, medical supply depots, and Naval Medical School, for the fiscal year ending June 30, 1921, shall not exceed $50,000* (*act July 11, 1919, vol. 41, p. 145, sec. 1*)	2,500,000.00	7,500,000.00

	Estimated, 1921.	Expended, 1919.
Wages	$1,699,608.00	$1,076,551.20
Equipment, material, etc	800,392.00	11,516,131.12
Overexpended		1,232,511.40
Total	2,500,000.00	11,360,170.92

Contingent, Bureau of Medicine and Surgery—		
For tolls and ferriages; care, transportation, and burial of the dead, including officers who die within the United States, and supernumerary patients who die in naval hospitals; purchase of cemetery lots; purchase of books and stationery, *printing*, binding of medical records, unbound books, and pamphlets; hygienic and sanitary investigation and illustration, sanitary and hygienic instruction, including the printing and issuing of naval medical bulletins and supplements; purchase and repairs of nonpassenger carrying wagons, [automobile ambulances, and] harness, *and* purchase of and feed for horses and cows; [maintenance, repair, and operation of two passenger-carrying motor vehicles for naval dispensary, Washington, D. C., and of one motor-propelled vehicle for official use only for the medical officer on out-patient medical service at the Naval Academy, and a motor omnibus for the transportation of convalescent patients and attendants at the Naval Hospital at Las Animas, Colo., to be used only for official purposes;] trees, plants, care of grounds, garden tools, and seeds; incidental articles for the Naval Medical School and naval dispensary, Washington, naval medical supply depots, sick quarters at Naval Academy and marine barracks; washing for medical department at Naval Medical School and naval dispensary, Washington, naval medical supply depots, sick quarters at Naval Academy and marine barracks, dispensaries at navy yards and naval stations, and ships; and for minor repairs on buildings and grounds of the United States Naval Medical School and naval medical supply depots; rent of rooms for naval dispensary, Washington, D. C., not to exceed $1,200; for the care, maintenance, and treatment of the insane of the Navy and Marine Corps on the Pacific Coast, including supernumeraries held for transfer to the Government Hospital for the Insane; for dental outfits and dental material; and all other necessary contingent expenses; in all (*act July 11, 1919, vol. 41, pp. 145, 146, sec. 1*)	500,000.00	1,000,000.00

	Estimated, 1921.	Expended, 1919.
Wages	$10,000.00	$32,710.21
Equipment, material, etc	490,000.00	3,255,694.42
Overexpended		594,130.92
Total	500,000.00	2,694,273.71

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Bringing Home Remains of Officers, etc., Navy Department— To enable the Secretary of the Navy, in his discretion, to cause to be transferred to their homes the remains of officers and enlisted men of the Navy and Marine Corps, of members of the Nurse Corps, of civilian officers and crews of naval auxiliaries, and of officers and enlisted men of the Naval Militia and National Naval Volunteers and the Naval Reserve Force when on active service with the Navy, who die or are killed in action ashore or afloat, and also to enable the Secretary of the Navy, in his discretion, to cause to be transported to their homes the remains of civilian employees who die outside of the continental limits of the United States, [$700,000] *$300,000: Provided,* That the sum herein appropriated shall be available for payment for transportation of the remains of officers and men who have died while on duty at any time since Apr. 21, 1898, and shall be available until June 30, [1921] *1922 (act July 11, 1919, vol. 41, p. 146, sec. 1)*	$300,000.00	$700,000.00

	Estimated, 1921.	Expended, 1919.
Transportation	$300,000.00	$657,822.68
Unexpended		42,177.32
Total	300,000.00	700,000.00

Care of Hospital Patients— For the care, maintenance, and treatment of patients in naval and in other than naval hospitals, *and of tuberculous patients who are supernumeraries in the Naval Hospital, Fort Lyon, Colo. (act July 11, 1919, vol. 41, p. 146, sec. 1)*	100,000.00	1,000,000.00

	Estimated, 1921.	Expended, 1919.
Wages	$8,000.00	$34,126.98
Equipment, material, etc	92,000.00	10,594,179.59
Overexpended		5,334,996.32
Total	100,000.00	5,293,310.25

BUREAU OF SUPPLIES AND ACCOUNTS.

Pay of the Navy— Pay and allowances prescribed by law of officers on sea duty and other duty, and officers on waiting orders, and the pay of midshipmen shall hereafter be $780 per annum, [$35,863,989] *$32,808,319;* officers on the retired list, $3,442,918; commutation of quarters for officers, including boatswains, gunners, carpenters, sailmakers, machinists, pharmacists, pay clerks, and mates, naval constructors, and assistant naval constructors, [$2,875,656] *$1,812,672,* and also members of Nurse Corps (female), [$44,200] *$1,000;* for hire of quarters for officers serving with troops where there are no public quarters belonging to the Government, and where there are not sufficient quarters possessed by the United States to accommodate them or commutation of quarters not to exceed the amount which an officer would receive were he not serving with troops and hire of quarters for officers and enlisted men on sea duty at such times as they may be deprived of their quarters on board ship due to repairs or other conditions which may render them uninhabitable, $25,000; pay of enlisted men on the retired list, [$585,000] *$553,345;* extra pay to men reenlisting under honorable discharge, [$525,570] *$2,209,336;* interest on deposit by men, $30,000; pay of petty officers, seamen, landsmen, and apprentice seamen, including men in the engineers' force and men detailed for duty with the Fish Commission, enlisted men, men in trade schools; and pay of enlisted men of the Hospital Corps, [$87,507,405] *$78,461,621;* pay of enlisted men undergoing sentence of court-martial, [$1,836,000] *$560,664,* and as many machinists as the President may from time to time deem necessary to appoint; and apprentice seamen under training at training stations and on board training ships, at the pay prescribed by law, [$4,694,400] *$1,357,200;* pay of the Nurse Corps, [$1,392,600] *$628,200;* rent of quarters for members of the Nurse Corps, [$55,800] *$39,000;* retainer pay and active-service pay of members of the Naval Reserve Force, [$15,371,176] *$13,206,419;* payment of $60 discharge gratuity, [$9,953,780] *$930,000; reimbursement for losses of property under act of October 6, 1917, $10,000;* in all, [$164,203,494] *$136,075,694;* and the money herein specifically appropriated for "Pay of the Navy" shall be disbursed and accounted for in accordance with existing law as "Pay of the Navy," and for that purpose shall constitute one fund: [*Provided,* That hereafter the Pay Corps shall be called the Supply Corps] *(act July 11, 1919, vol. 41, pp. 146, 147, sec. 1)*	136,075,694.00	164,203,494.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Provisions, Navy—		
For provisions and commuted rations for the seamen and marines, which commuted rations may be paid to caterers of messes, in case of death or desertion, upon orders of the commanding officers, commuted rations for officers on sea duty (other than commissioned officers of the line, Medical and [Pay] *Supply* Corps, chaplains, chief boatswains, chief gunners, chief carpenters, chief machinists, chief pay clerks, and chief sailmakers) and midshipmen at 68 cents per diem, and commuted rations stopped on account of sick in hospital and credited at the rate of [50] *68* cents per ration to the naval hospital fund; subsistence of officers and men unavoidably detained or absent from vessels to which attached under orders (during which subsistence rations to be stopped on board ship and no credit for commutation therefor to be given); subsistence of men on detached duty; [subsistence of officers and men of the Coast Guard and Lighthouse Services while cooperating with the Navy in so far as the regular appropriations for these services are insufficient therefor;] subsistence of officers and men of the naval auxiliary service; subsistence of members of the Naval Reserve Force during period of active service; and for subsistence of female nurses and Navy and Marine Corps general courts-martial prisoners undergoing imprisonment with sentences of dishonorable discharge from the service at the expiration of such confinement: *Provided*, That the Secretary of the Navy is authorized to commute rations for such general courts-martial prisoners in such amounts as seem to him proper, which may vary in accordance with the location of the naval prison, but which shall in no case exceed 30 cents per diem for each ration so commuted; and for the purchase of United States Army emergency rations as required; in all, [$42,664,500,] *$27,000,000*, to be available until the close of the fiscal year ending June thirtieth, nineteen hundred and [twenty-one] *twenty-two* (*act July 11, 1919, vol. 41, p. 147, sec. 1*)	$27,000,000.00	$42,664,500.00

	Estimated, 1921.	Expended, 1919.
Wages	$50,000.00	$51,803.97
Equipment, material, etc	26,950,000.00	118,853,556.86
Overexpended		20,738,103.83
Total	27,000,000.00	98,167,257.00

Maintenance, Bureau of Supplies and Accounts—		
For fuel; the removal and transportation of ashes and garbage from ships of war; books, blanks, and stationery, including stationery for commanding and navigating officers of ships, chaplains on shore and afloat, and for the use of courts-martial on board ships; purchase, repair, and exchange of typewriters for ships: packing boxes and materials; interior fittings for general storehouses, pay offices, and accounting offices in navy yards; expenses of disbursing officers; coffee mills and repair thereto; expenses of naval clothing factory and machinery for the same; laboratory equipment; purchase of articles of equipage at home and abroad under the cognizance of the Bureau of Supplies and Accounts, and for the payment of labor in equipping vessels therewith, and the manufacture of such articles in the several navy yards; musical instruments and music; mess outfits; soap on board naval vessels; athletic outfits; tolls, ferriages, yeomen's stores, safes, and other incidental expenses; labor in general storehouses, paymasters' offices, and accounting offices in navy yards and naval stations, including naval stations maintained in island possessions under the control of the United States, and expenses in handling stores purchased and manufactured under "General account of advances;" and reimbursement to appropriations of the Department of Agriculture of costs of inspection of meats and meat food products for the Navy Department: *Provided*, That the sum to be paid out of this appropriation, under the direction of the Secretary of the Navy, for chemists and for clerical, inspection, storemen, store laborer, and messenger service in the supply and accounting departments of the navy yards and naval stations and disbursing offices for the fiscal year ending June 30, [1920] *1921*, shall not exceed [$5,700,000] *$3,500,000;* in all (*act July 11, 1919, vol. 41, pp. 147, 148, sec. 1*)	8,500,000.00	15,500,000.00

	Estimated, 1921.	Expended, 1919.
Salaries	$3,500,000.00	$4,135,787.31
Wages	3,000,000.00	8,792,072.02
Equipment, material, etc	2,000,000.00	9,156,311.50
Unexpended		752,454.17
Total	8,500,000.00	22,836,625.00

Freight, Bureau of Supplies and Accounts—		
All freight and express charges pertaining to the Navy Department and its bureaus, except the transportation of coal for the Bureau of Supplies and Accounts (*act July 11, 1919, vol. 41, p. 148, sec. 1*)	2,000,000.00	3,000,000.00

	Estimated, 1921.	Expended, 1919.
Wages	$100,000.00	$2,314,472.73
Transportation	1,900,000.00	18,018,887.01
Over expended		6,333,359.74
Total	2,000,000.00	14,000,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Fuel and Transportation—		
Coal and other fuel for steamers' and ships' use, including expenses of transportation, storage, and handling the same; maintenance and general operation of machinery of naval fuel depots and fuel plants; water for all purposes on board naval vessels; and ice for the cooling of water, including the expense of transportation and storage of both [$12,000,000] *$10,000,000: Provided*, That the United States Shipping Board shall not require payment from the Navy Department for the charter hire of vessels furnished or to be furnished from July 1, 1918, to June 30 [1920], *1921* inclusive, for the use of that department when such vessels are owned by the United States Government: *Provided further*, That $1,000,000 of the appropriation "Fuel and transportation [1919] *1920*" or so much thereof as may be necessary, is hereby continued and made available for use, in the discretion of the Secretary of the Navy, in mining coal or contracting for the same in Alaska, the transportation of the same, and the construction of coal bunkers and the necessary docks for use in supplying ships therewith; and the Secretary of the Navy is hereby authorized to select from the public coal lands in Alaska such areas as may be necessary for use by him for the purposes stated herein (*act July 11, 1919, vol. 41, p. 148, sec. 1*)	$10,000,000.00	$12,000,000.00

	Estimated, 1921.	Expended, 1919.
Wages	$360,000.00	$746,897.07
Equipment, material, etc	9,640,000.00	45,141,129.47
Returned to Treasury		23,096,000.00
Overexpended		13,226,726.20
Total	10,000,000.00	55,757,300.34

BUREAU OF CONSTRUCTION AND REPAIR.

Construction and Repair of Vessels—		
For preservation and completion of vessels on the stocks and in ordinary; purchase of materials and stores of all kinds; steam steerers, pneumatic steerers, steam capstans, steam windlasses, and all other auxiliaries; labor in navy yards and on foreign stations; purchase of machinery and tools for use in shops; carrying on work of experimental model tank and wind tunnel; designing naval vessels; construction and repair of yard craft, lighters and barges; wear, tear, and repair of vessels afloat; general care, increase, and protection of the Navy, in the line of construction and repair; [repair and maintenance of vessels of the Coast Guard and Lighthouse Services;] submarine chasers, patrol boats; incidental expenses for vessels and navy yards, inspectors' offices such as photographing, books, professional magazines, plans, stationery and instruments for drafting room, and for pay of classified force under the bureau; for hemp wire, iron and other materials for the manufacture of cordage, anchors, cables, galleys, and chains; specifications for purchase thereof shall be so prepared as shall give fair and free competition; canvas for the manufacture of sails, awnings, hammocks, and other work; interior appliances and tools for manufacturing pruposes in navy yards, and naval stations; and for the purchase of all other articles of equipage at home and abroad; and for the payment of labor in equipping vessels therewith and manufacture of such articles in the several navy yards; naval signals, and apparatus, other than electric, namely, signals, lights lanterns, running lights, lanterns, and lamps and their appendages for general use on board ship for illuminating purposes; and oil and candles used in connection therewith; bunting and other materials for making and repairing flags of all kinds; for all permanent galley fittings and equipage; rugs, carpets, curtains and hangings on board naval vessels [$31,000,000.] *$27,900,000: Provided*. That the limitations imposed by existing law relative to repairs to vessels of the Navy shall not apply to the expenditure of funds made available in this act; *Provided further*, That the sum to be paid out of this appropriation, under the direction of the Secretary of the Navy, for clerical, drafting, inspection, watchmen (ship keepers) and messenger service in navy yards, naval stations, and offices of superintending naval constructors for the fiscal year ending June 30, [1920] *1921*, shall not exceed [$3,750,000] *$3,500,000 (act July 11, 1919, vol. 41, pp. 148, 149, sec. 1)*	27,900,000.00	31,000,000.00

	Estimated, 1921.	Expended, 1919.
Salaries	$3,500,000.00	$3,978,012.08
Wages	10,500,000.00	17,322,405.52
Equipment, materials, etc	13,900,000.00	49,840,488.01
Unexpended balance		19,089,220.13
Total	27,900,000.00	90,230,125.74

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Improvement of Construction Plants— For repairs and improvements of machinery and implements at construction plants at navy yards at Portsmouth, N. H., $10,000; Boston, Mass., $25,000; New York, N. Y., $35,000; Philadelphia, Pa., $25,000; Norfolk, Va., $35,000; Charleston, S. C., $10,000; Mare Island, Calif., $35,000; Puget Sound, Wash., $25,000; in all (*act July 11, 1919, vol. 41, p. 149, sec. 1*)	$200,000.00	$200,000.00

	Estimated, 1921.	Expended, 1919.
Wages	$40,000.00	$31,647.35
Equipment, materials, etc	160,000.00	144,700.77
Unexpended balance		123,484.80
Total	200,000.00	299,832.92

BUREAU OF STEAM ENGINEERING.

Engineering— For repairs, preservation, and renewal of machinery, auxiliary machinery, and boilers of naval vessels, yard craft, and ships' boats, distilling and refrigerating apparatus; repairs, preservation, and renewals of electric interior and exterior signal communications and all electrical appliances of whatsoever nature on board naval vessels, except range finders, battle order and range transmitters and indicators, and motors and their controlling apparatus used to operate machinery belonging to other bureaus; searchlights and fire-control equipments for antiaircraft defense at shore stations; maintenance and operation of coast signal service, including expenses of office of Director of Naval Communications and the purchase of land as necessary for sites for radio shore stations; equipage, supplies, and materials under the cognizance of the bureau required for the maintenance and operation of naval vessels, yard craft, and ships' boats; purchase, installation, repair, and preservation of machinery, tools, and appliances in navy yards and stations, pay of classified force under the bureau; incidental expenses for naval vessels, navy yards, and stations, inspectors' offices, the engineering experiment station, such as photographing, technical books and periodicals, stationery, and instruments; instruments and apparatus, supplies, and technical books and periodicals necessary to carry on experimental and research work in radiotelegraphy at the naval radio laboratory: *Provided*, That the sum to be paid out of this appropriation, under the direction of the Secretary of the Navy, for clerical, drafting, inspection, and messenger service in navy yards, naval stations, and offices of United States inspectors of machinery and engineering material for the fiscal year ending June 30, [1920] *1921*, shall not exceed [$3,000,000] *$2,250,000: Provided further*, That no part of this appropriation shall be expended for the acquisition of radio stations in whole or in part used for the transmission or reception of commercial messages; in all, engineering (*act July 11, 1919, vol. 41, pp. 149, 150, sec. 1*) | 26,550,000.00 | 30,000,000.00 |

	Estimated, 1921.	Expended, 1919.
Salaries	$3,000,000.00	$2,409,708.78
Wages	8,000,000.00	16,558,765.84
Equipment, material, etc	15,550,000.00	42,853,785.71
Unexpended		2,387,562.30
Total	26,550,000.00	64,209,822.63

Engineering Experiment Station, United States Naval Academy, Annapolis, Md.— For original investigation and extended experimentation of the naval appliances, testing implements and apparatus; purchase and installation of such machines and auxiliaries considered applicable for test and use in the naval service, and for maintenance and equipment of buildings and grounds (*act July 11, 1919, vol. 41, p. 149, sec. 1*) | 200,000.00 | 200,000.00

	Estimated, 1921.	Expended, 1919.
Wages	$140,000.00	$105,522.35
Equipment, material, etc	60,000.00	61,649.08
Overexpended		7,171.43
Total	200,000.00	160,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
NAVAL ACADEMY.			
Pay, Naval Academy—			
Pay of professors and others, Naval Academy:			
Pay of professors and instructors, including one professor as librarian (increase of $5,300 submitted) (*act July 11, 1919, vol. 41, p. 150, sec. 1*)	$275,000.00		
One swordmaster (increase of $200 submitted) (*same act*)	1,900.00		
Assistants:			
One (increase of $200 submitted) (*same act*)	1,700.00		
One (increase of $200 submitted) (*same act*)	1,500.00		
Head master in physical training (increase of $200 submitted) (*same act*)	2,200.00		
Instructors in physical training:			
One (increase of $200 submitted) (*same act*)	2,000.00		
Two, at $1,700 each (increase of $100 each submitted) (*same act*)	3,400.00		
Seven, at $1,500 each (*same act*)	10,500.00		
Assistant librarian (increase of $100 submitted) (*same act*)	2,500.00		
Cataloguer (increase of $200 submitted) (*same act*)	1,800.00		
Shelf assistants:			
Two, at $1,400 each (increase of $200 each, submitted) (*same act*)	2,800.00		
Secretary of the Naval Academy (increase of $250 submitted) (*same act*)	2,750.00		
Clerks:			
Two, at $2,100 each (increase of $200 each submitted) (*same act*)	4,200.00		
Two, at $1,900 each (increase of $200 each submitted) (*same act*)	3,800.00		
Two, at $1,800 each (increase of $200 each submitted) (*same act*)	3,600.00		
Nine, at $1,600 each (increase of $200 each submitted for four) (five new, submitted) (*same act*)	14,400.00		
Four, at $1,400 each (increase of $200 each submitted) (*same act*)	5,600.00		
Twenty-three, at $1,300 each (increase of $200 each, submitted for 14) (9 new, submitted) (*same act*)	29,900.00		
Seven, at $1,200 each (increase of $200 each, submitted) (*same act*)	8,400.00		
Repair man or seamstress (*submitted*)	1,000.00		
Surveyor (increase of $200 submitted) (*same act*)	1,700.00		
Services of organist and choir master at chapel (*same act*)	1,700.00		
Captain of the watch (increase of $140 submitted) (*same act*)	1,600.00		
Second captain of the watch (increase of $200 submitted) (*same act*)	1,500.00		
Thirty watchmen, at $1,400 each (increase of $240 each, submitted) (*same act*)	42,000.00		
Five telephone switchboard operators, at $840 each (increase of $180 each, submitted for 4) (1 new, submitted) (*same act*)	4,200.00		
Mail messenger (increase of $100 submitted) (*same act*)	1,200.00		
In all, pay of professors and others, Naval Academy, [$390,000] *$432,850.*			
Department of Ordnance and Gunnery:			
For leading ordnancemen, ordnancemen, ordnancemen helpers, and electricians (increase of $3,029.84 submitted) (*act July 11, 1919, vol. 41, p. 150, sec. 1*)	19,806.64		
Departments of Electrical Engineering and Physics:			
For electrical machinists, mechanics, and laboratorians (increase of $3,756 submitted) (*act July 11, 1919, vol. 41, p. 151, sec. 1*)	19,305.84		
Department of Seamanship:			
Three coxswains, at $1,176.88 each (increase of $24.88 each, submitted) (*act July 11, 1919, vol. 41, p. 151, sec. 1*)	3,530.64		
Seamen:			
Three, at $1,001.60 each (increase of $0.60 each, submitted) (*same act*)	3,004.80		
Two, at $826.32 each (increase of $0.32 each, submitted) (*same act*)	1,652.64		
In all, [$8,111] *$8,188.08.*			
Department of Marine Engineering and Naval Construction:			
For master machinists, assistants, pattern makers, boiler makers, blacksmiths, machinists, molders, coppersmiths, who shall be considered practical instructors of midshipmen and other employees (increase of $2,018.24 submitted) (*act July 11, 1919, vol. 41, p. 151, sec. 1*)	54,712.40		
Commissary Department:			
For chief clerk and purchasing agent, chief cook and cooks, steward and assistant stewards, stenographers, typists, head waiters, and assistant head waiters, head pantrymen, chief baker and bakers, butchers, truck chauffeurs, mechanicians for repair of trucks, firemen, seamstresses, and necessary pantrymen, butcher's helpers, baker's helpers, waiters, coffeemen, dish pantrymen, utility men, linemen, scullions, and other unskilled and unclassified occupations, wages to be determined by the Superintendent of the Naval Academy, and in no case to exceed $75 per month in cases of unskilled and unclassified employees, [$250,200] *$347,606.16: Provided,* That no employee paid under the provisions of this paragraph shall receive a salary in excess of $2,000 (*act July 11, 1919, vol. 41, p. 151, sec. 1*)	347,606.16		
Department of Buildings and Grounds:			
One messenger to superintendent (increase of $251.60 submitted) (*act July 11, 1919, vol. 41, p. 151, sec. 1*)	1,001.60		
Necessary building attendants (increase of $104,872 submitted) (*same act*)	145,436.80		
In all, [$41,314.80] *$146,438.40.*			
In all, civil establishment		$1,028,907.52	$924,646.60

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Current and Miscellaneous Expenses, Naval Academy—			
Text and reference books for use of instructors; stationery, blank books and forms, models, maps, and periodicals; apparatus and materials for instruction in physical training and athletics; expenses of lectures and entertainments, not exceeding $1,000, including pay and expenses of lecturer; chemicals, philosophical apparatus and instruments, stores, machinery, tools, fittings, apparatus, and materials for instruction purposes (*act July 11, 1919, vol. 41, p. 151, sec. 1*)	$110,000.00		
Purchase, binding, and repair of books for the library (to be purchased in the open market on the written order of the superintendent (*same act*)	2,500.00		
For expenses of the Board of Visitors to the Naval Academy) (*same act*)	3,000.00		
For contingencies for the superintendent of the academy, to be expended in his discretion (*same act*)	3,000.00		
For contingencies for the commandant of midshipmen, to be expended in his discretion (*same act*)	1,000.00		
In all, current and miscellaneous expenses		$119,500.00	$119,500.00
Maintenance and Repairs, Naval Academy—			
For general maintenance and repairs at the Naval Academy, namely: For necessary repairs of public buildings, wharves, and walls inclosing the grounds of the Naval Academy, improvements, repairs, and fixtures; for books, periodicals, maps, models, and drawings; purchase and repair of fire engines; fire apparatus and plants; machinery; purchase and maintenance of all horses and *horse-drawn* vehicles for use as the academy, including the maintenance, operation, and repair of three horse-drawn, passenger-carrying vehicles [and two motor-propelled, passenger-carrying vehicles] to be used only for official purposes; seeds and plants; tools and repairs of same; stationery; furniture for Government buildings and offices at the academy, *including furniture for midshipmen's rooms;* coal and other fuels; candles, oil, and gas; attendance on light and power plants; cleaning and clearing up station and care of buildings; attendance on fires, lights, fire engines, fire apparatus, and plants, and telephone, telegraph, and clock systems; incidental labor; advertising, water tax, postage, telephones, telegrams, tolls, and ferriage; flags and awnings; packing boxes; fuel for heating and lighting bandsmen's quarters; pay of inspectors and draftsmen; music, musical and astronomical instruments; and for the pay of employees on leave; [$950,000] (*act July 11, 1919, vol. 41, pp. 151–152, sec. 1*)	1,205,000.00		
Rent of buildings for the use of the academy, and commutation of rent for bandsmen, at $15 per month each (*act July 11, 1919, vol. 41, p. 152, sec. 1*)	13,500.00		
In all, maintenance and repairs		1,218,500.00	963,500.00
In all, Naval Academy, exclusive of Public Works [$2,007,646.60], *$2,366,907.52.*			
MARINE CORPS.			
Pay, Marine Corps—			
Pay of officers, active and reserve list: For pay and allowances prescribed by law for all officers on the active and reserve list [$3,463,383] (*act July 11, 1919, vol. 41, p. 152, sec. 1*)	3,705,952.00		
For pay of officers prescribed by law, on the retired list: For 2 major generals, 3 brigadier generals, [5] *7* colonels, [3] *5* lieutenant colonels, [40] *26* majors, [4] *27* captains, [1] *11* first lieutenants, [2] *4* second lieutenants, *4 marine gunners, 3 quartermaster clerks*, and for officers who may be placed thereon during the year, including such increased pay as is now or may hereafter be provided for retired officers regularly assigned to active duty [$277,756] (*same act*)	286,685.00		
Pay of enlisted men, active and reserve list: Pay and allowances of noncommissioned officers, musicians, and privates, as prescribed by law, and for the expenses of clerks of the United States Marine Corps traveling under orders, and including additional compensation for enlisted men of the Marine Corps qualified as expert riflemen, sharpshooters, marksmen, or regularly detailed as gun captains, gun pointers, mess sergeants, cooks, messmen, signalmen, or holding good-conduct medals, pins, or bars, including interest on deposits by enlisted men, post-exchange debts of deserters, under such rules as the Secretary of the Navy may prescribe, and the authorized travel allowance of discharged enlisted men and for prizes for excellence in gunnery exercise and target practice and for pay of enlisted men designated as Navy mail clerks and assistant Navy mail clerks, both afloat and ashore [$14,893,848] (*same act*)	13,799,888.00		
For pay and allowances prescribed by law of enlisted men on the retired list: For [11] *12* sergeants major, 1 drum major, [25] *29* gunnery sergeants, [25] *31* quartermaster sergeants, [40] *48* first sergeants, [52] *57* sergeants, [11] *10* corporals, [2] *4* principal musicians, 16 first-class musicians, 1 second-class musician, 1 drummer, and 10 privates, and for those who may be retired during the fiscal year [$164,862] (*same act*)	168,045.00		
Undrawn clothing: For payment to discharged enlisted men for clothing undrawn [$100,000] (*same act*)	50,000.00		
Mileage: For mileage to officers traveling under orders without troops (*same act*)	162,500.00		
For commutation of quarters of officers on duty without troops, where there are no public quarters (*same act*)	212,500.00		
Pay of civil force:			
In the office of the major general commandant:			
Temporary special assistant to the major general commandant	2,750.00		
One chief clerk	2,250.00		
One clerk	1,800.00		
One messenger	971.28		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Pay, Marine Corps—Continued.			
Pay of civil force—Continued.			
In the office of the paymaster—			
One chief clerk	$2,250.00		
One clerk	1,500.00		
In the office of the adjutant and inspector—			
One chief clerk	2,250.00		
One clerk	1,800.00		
One clerk	1,600.00		
One clerk	1,500.00		
One clerk	1,400.00		
One clerk	1,200.00		
In the office of the quartermaster—			
Temporary special assistant to the quartermaster	2,750.00		
One chief clerk	2,250.00		
Two clerks, at $1,800 each	3,600.00		
One clerk	1,500.00		
Two clerks, at $1,400 each	2,800.00		
Two clerks, at $1,200 each	2,400.00		
Technical engineer	2,300.00		
One draftsman	2,000.00		
In the office of the assistant quartermaster, San Francisco, Calif.—			
One chief clerk (*increase $500 submitted*)	2,500.00		
In the office of the assistant quartermaster, Philadelphia, Pa.—			
One chief clerk (*increase $500 submitted*)	2,500.00		
One messenger	840.00		
Pay, Marine Corps Reservists transferred:			
For the continued temporary employment of inactive members of the Marine Corps Reserve, or former members thereof who have been honorably discharged, or, in lieu thereof, for the employment in accordance with civil-service rules of other persons having a civil-service status, in such number in the capacities of clerks, messengers, laborers, and other assistants as in the judgment of the Secretary of the Navy may be necessary to the transaction of the official business of the Marine Corps, no such employee to receive annual compensation in excess of $2,000 per annum	100,000.00		
In all, for pay of civil force (*act July 11, 1919, vol. 41, p. 153, sec. 1*)	146,711.28		
And the money herein specifically appropriated for pay of the Marine Corps shall be disbursed and accounted for in accordance with existing law as pay of the Marine Corps, and for that purpose shall constitute one fund.			
In all, pay Marine Corps		$18,532,281.28	$19,320,560.28
Maintenance, Quartermaster's Department, Marine Corps—			
Provisions, Marine Corps: For enlisted men serving ashore; subsistence and lodging of enlisted men when traveling on duty, or cash in lieu thereof; [commutation of rations to enlisted men regularly detailed as clerks and messengers;] payments of board and lodging of applicants for enlistment while held under observation, recruits, recruiting parties, and enlisted men where it is impracticable to otherwise furnish subsistence, or in lieu of board, commutation of rations to recruiting parties, *enlisted men regularly detailed as clerks and messengers*, and enlisted men traveling on special duty at such rate as the Secretary of the Navy may prescribe; ice machines and their maintenance where required for the health and comfort of the troops and for cold storage; ice for offices and preservation of rations; [*Provided*, That hereafter, except when detached by the President of the United States for duty with the Army, enlisted men of the Marine Corps shall be entitled to the same allowance for rations as are enlisted men of the Navy, under such rules and regulations as may be prescribed by the Secretary of the Navy.] [$4,526,964] (*act July 11, 1919, vol. 41, p. 154, sec. 1*)	4,500,000.00		

	Estimated, 1921 (27,400 men).	Expended, 1919 (75,500 men).
Rations in kind	$3,789,250.00	$8,384,283.84
Subsistence while traveling	75,000.00	[1] 212,445.95
Commutation to clerks and messengers	273,750.00	400,046.37
Board and lodging of applicants	52,000.00	146,633.89
Commutation, men on recruiting and detached duty	250,000.00	766,136.68
Maintenance of ice machines	20,000.00	40,554.02
Subsistence in hospitals		[2] 3,251.57
Ice	40,000.00	100,969.01
Labor		5,739.27
Freight and handling		4,306.66
Total	4,500,000.00	10,064,367.26

[1] Subsistence on naval vessels not received for third and fourth quarters.
[2] Includes only rations for men in hospitals in Haiti and Santo Domingo.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Maintenance, Quartermaster's Department, Marine Corps—Continued.

Clothing, Marine Corps: For enlisted men authorized by law: [*Provided*, That hereafter this appropriation shall be available for the purchase of uniforms, accouterments, and equipment for sale at cost price to officers under such regulations as the Secretary of the Navy may prescribe.] [$8,438,624] (*act July 11, 1919, vol. 41, p. 154, sec. 1.*)... $1,856,690.00

Employees.	Rate.	Estimated, 1921 (27,400 men).	Expended, 1919 (75,500 men).
Salaries:		*Number.*	*Number.*
Superintendent of clothing factory ..... per annum..	$3,000.00	1	1
Chief textile inspector ..... do....	3,000.00	1	.....
Chief shoe inspector ..... do....	3,000.00	1	1
Clothing accountant ..... do....	1,700.00	1	1
Inspector ..... do....	1,500.00	1	1
Wages:			
Assistant chief cutter ..... per diem..	7.20	1	1
Second assistant chief cutter ..... do....	5.04	1	1
Forewoman ..... do....	4.48	5	5
Shoe inspectors ..... do....	5.04–5.60	4	10
Rubber inspector ..... do....	5.04	1	1
Textile inspectors ..... do....	4.00–5.04	2	3
Stenographers and typists ..... do....	3.68	9	10
General helpers ..... do....	3.28–4.32	36	45
Leading-man engineer ..... do....	7.84	1	1
Engineer ..... do....	6.40	1	1
Machinists ..... do....	5.92	1	1
Seamstresses ..... do....	1.84–3.20	394	405
Coatfitters ..... do....	4.48–5.52	4	4
Cutters ..... do....	3.04–5.04	16	20
Embroideresses ..... do....	2.00–3.04	5	4
Examiners ..... do....	2.56	1	10
Inspectress ..... do....	3.28–3.52	1	1
Tailors ..... do....	3.68–4.72	46	51
Labor	.....	$546,378.30	$542,696.99
OTHER OBJECTS OF EXPENDITURE.			
Clothing manufactured under contract	.....	.....	844,393.93
Clothing material, including made-up articles	.....	1,273,240.00	18,700,183.33
Machinery and equipment	.....	37,071.70	96,828.88
Repairs to reclaimed clothing	.....	.....	67,254.39
Total	.....	1,856,690.00	20,251,357.52

Fuel, Marine Corps: For heat, light, and commutation thereof for the authorized allowance of quarters for officers and enlisted men, and other buildings and grounds pertaining to the Marine Corps and for buildings erected by authority of the Secretary of the Navy on Marine Corps reservations by welfare organizations at private cost; fuel, electricity, and oil for cooking, power, and other purposes; and sales to officers [$390,078] (*same act*)..... 450,000.00

Objects of expenditure.	Estimated, 1921 (27,400 men).	Expended, 1919 (75,500 men).
Commutation of heat and light, officers and enlisted men [1]	$90,000.00	$174,642.87
Fuel, electricity, and oil for cooking, power, and other purposes	360,000.00	723,050.14
Sales to officers	.....	39,426.65
Total	450,000.00	937,119.66

[1] Accounts not received from paymaster for December, 1918, and the third and fourth quarters, 1919.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Maintenance, Quartermaster's Department, Marine Corps—Continued.

Military stores, Marine Corps: Pay of chief armorer, at $4 per diem; purchase and repair of military equipments, such as rifles, revolvers, cartridge boxes, bayonet scabbards, haversacks, blanket bags, canteens, rifle slings, swords, drums, trumpets, flags, waistbelts, waist plates, cartridge belts, spare parts for repairing rifles, machetes, tents, field cots, field ovens, and stoves for tents, instruments for bands; purchase of music and musical accessories, articles of field sports for enlisted men; signal equipment and stores; purchase and marking of prizes for excellence in gunnery and rifle practice; good-conduct badges; medals and buttons awarded to officers and enlisted men by the Government for conspicuous, gallant, and special service; incidental expenses of schools of application; construction, equipment, and maintenance of school, library, and amusement rooms and gynasiums for enlisted men; establishment, rental, and maintenance of camps of instruction, target ranges, and entrance fees in competition; procuring, preserving, and handling ammunition and other necessary military supplies: in all [$5,158,412] (*act July 11, 1919, vol. 41, p. 154, sec. 1.*) . $2,000,000.00

Employees.	Rate.	Estimated, 1921 (27,400 men).	Expended, 1919 (75,500 men).
Salaries:		*Number.*	*Number.*
Superintendent equipment factory.....per annum..	$3,000.00	1	1
Wages:			
Chief engineer.....per diem..	10.56	.....	.....
For woman.....do....	4.48	1	1
Assistant forewomen.....do....	3.76	2	2
Boy.....do....	1.28–2.32	1	1
Quarterman canvas worker.....do....	8.96	1	.....
Canvas workers.....do....	2.56–6.08	24	24
Cutters.....do....	3.04–5.04	2	2
Electrician.....do....	5.36–6.40	1	1
Engineer.....do....	5.36–6.40	1	1
Helpers, general.....do....	3.28–4.32	25	32
Inspectress.....do....	3.28–3.52	1	1
Leading-man leather worker.....do....	5.84	1	1
Leather worker.....do....	2.56–5.52	18	19
Quarterman machinist.....do....	9.28	1	1
Operators.....do....	1.84–3.20	218	242
Ordnancemen.....do....	4.56–5.60	4	4
Polisher, buffer, and plater.....do....	6.40	1	1
Tailors.....do....	3.68–4.72	2	2
Labor.....	.....	$314,546.00	$268,741.63
OTHER OBJECTS OF EXPENDITURE.			
Materials manufactured under contract.....	.....	.....	305,281.23
Military stores materials, including made-up articles....	.....	1,685,454.00	11,484,972.49
Total.....	.....	2,000,000.00	12,058,995.35

Transportation and recruiting, Marine Corps: For transportation of troops, and of applicants for enlistment between recruiting stations and recruiting depots or posts, including ferriage and transfers en route, or cash in lieu thereof; toilet kits for issue to recruits upon their first enlistment, and the expense of the recruiting service [$852,414] (*same act*)..... 1,071,520.00

Objects of expenditure.	Estimated, 1921 (27,400 men).	Expended, 1919 (75,500 men).
Transportation of troops, etc.....	$850,000.00	$2,487,433.30
Toilet kits.....	32,200.00	202,941.90
Rent.....	18,800.00	51,055.27
Medical examinations.....	15,000.00	45,224.78
Advertising [1].....	100,000.00	253,831.19
Incidentals, such as telephone service, telegrams, laundry, etc.....	10,000.00	11,343.84
Equipment, such as office furniture, scales, etc.....	45,520.00	17,239.75
Fees to postmasters.....	.....	1,770.00
Total.....	1,071,520.00	3,070,840.03

[1] Includes the expense of the Marine Corps publicity bureau, New York.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Maintenance, Quartermaster's Department, Marine Corps—Continued.

Repairs of barracks, Marine Corps: Repairs and improvements to barracks, quarters, and other public buildings at posts and stations; for the renting, leasing, and improvement of buildings in the District of Columbia, with the approval of the Public Buildings Commission, and at such other places as the public exigencies require and the erection of temporary buildings upon the approval of the Secretary of the Navy; such temporary buildings as may be erected in pursuance hereof at a total cost not to exceed $10,000 during the year [$660,898] (*act July 11, 1919, vol 41, pp. 154, 155, sec 1*)... $250,000.00

Objects of expenditure.	Estimated, 1921 (27,400 men).	Expended, 1919 (75,500 men).
Repairs and improvements to all posts, Marine Corps	$24,700.00	$5,666,495.83
RENT.		
Washington, D. C.:		
Headquarters offices (Navy annex)		30,000.00
Headquarters offices (1624 H Street NW.)		1,516.14
Headquarters offices (1823 L Street NW.)		2,649.90
Headquarters carpenter shop	900.00	2,822.40
Headquarters stable	1,380.00	1,380.00
Headquarters garage (1726 P Street NW.)		1,866.00
Headquarters garage (323 Thirteenth Street NW.)	4,200.00	354.84
Philadelphia, Pa.:		
Depot of supplies (storehouses)	97,753.96	79,136.34
Advanced base offices	1,527.00	1,527.00
Advanced base garage	120.00	120.00
Charleston, S. C.:		
Depot of supplies (offices)	1,800.00	600.00
Depot of supplies (storehouses)	35,000.00	13,788.80
San Francisco, Calif., depot of supplies	21,000.00	17,700.00
Brooklyn, N. Y., quartermaster's storehouses	10,000.00	1,182.79
New York, N. Y., assistant paymaster's office	5,030.81	5,030.81
Atlanta, Ga., assistant paymaster's office	2,880.00	2,500.00
Alexandria, Va., barracks, naval torpedo station guard	1,200.00	226.67
Parris Island, S. C.:		
Tract of land	277.34	277.34
Do	26.00	26.00
Haiti, quarters and offices	8,245.00	10,865.09
Santo Domingo, quarters and offices	29,468.52	29,468.52
Cavite, barracks and storehouses	840.00	840.00
Guam, barracks and storehouses	600.00	600.00
Virgin Islands, barracks and storehouses	3,060.20	2,585.00
Paris, France, assistant paymaster's office		1,700.00
Total	250,000.00	5,875,259.47

Forage, Marine Corps: For forage in kind, and stabling for public animals, of the Quartermaster's Department and the authorized number of officers' horses, [$113,616] (*act July 11, 1919, vol. 41, p. 155, sec. 1*)... 100,000.00

Objects of expenditure.	Estimated, 1921 (27,400 men).	Expended, 1919 (75,500 men).
Stabling	$1,000.00	$216.00
Forage in kind	99,000.00	165,350.38
Total	100,000.00	165,566.38

Commutation of quarters, Marine Corps: Commutation of quarters for enlisted men on recruiting duty, for officers and enlisted men serving with troops where there are no public quarters belonging to the Government, and where there are not sufficient quarters possessed by the United States to accommodate them, for enlisted men employed as clerks and messengers in the offices of the commandant, adjutant and inspector, paymaster, and quartermaster, and the offices of the assistant adjutant and inspectors, assistant paymasters, assistant quartermasters, at $21 each per month, and for enlisted men employed as messengers in said offices, at $10 each per month [$548,000] (*same act*)... 250,000.00

Objects of expenditure.	Estimated, 1921 (27,400 men).	Expended, 1919 (75,500 men).
Commutation for officers	$130,000.00	$159,073.78
Commutation for clerks and messengers, staff offices	60,000.00	76,180.79
Commutation for enlisted men, recruiting duty	52,000.00	40,897.50
Commutation for enlisted men at posts	8,000.00	11,933.27
Total	250,000.00	288,085.34

NOTE.—This statement covers expenditures for July, August, September, October, and November, 1918, only. Balance of expenses not yet received.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Maintenance, Quartermaster's Department, Marine Corps—Continued.		
Contingent, Marine Corps: For freight, expressage, tolls, cartage, advertising, washing of bed sacks, mattress covers, pillow cases, towels, and sheets; funeral expenses of officers and enlisted men and retired officers on active duty during the war and retired enlisted men of the Marine Corps, including the transportation of bodies and their arms and wearing apparel from the place of demise to the homes of the deceased in the United States; stationery and other paper, printing and binding; telegraphing, rent of telephones; purchase, repair, and exchange of typewriters; apprehension of stragglers and deserters; per diem of enlisted men employed on constant labor for periods of not less than 10 days; employment of civilian labor; purchase, repair, and installation and maintenance of gas, electric, sewer, and water pipes and fixtures; office and barracks furniture, vacuum cleaners, camp and garrison equipage and implements; mess utensils for enlisted men; packing boxes, wrapping paper, oilcloth, crash, rope, twine, quarantine fees, camphor and carbonized paper, carpenters' tools, tools for police purposes, safes; purchase, hire, repair, and maintenance of such harness, wagons, motor wagons, armored automobiles, carts, drays, motor-propelled and horse-drawn passenger-carrying vehicles, to be used only for official purposes, and other vehicles as are required for the transportation of troops and supplies and for official military and garrison purposes; purchase of public horses and mules; services of veterinary surgeons, and medicines for public animals, and the authorized number of officers' horses; purchase of mounts and horse equipment for all officers below the grade of major required to be mounted; shoeing for public animals, and the authorized number of officers' horses; purchase and repair of hose, fire extinguishers, hand grenades, carts, wheelbarrows, and lawn mowers; purchase, installation, and repair of cooking and heating stoves and furnaces; purchase of towels, soap, combs, and brushes for offices; postage stamps for foreign and registered postage; books, newspapers, and periodicals; improving parade grounds; repairs of pumps and wharves; water; straw for bedding, mattresses; mattress covers, pillows, sheets, furniture for government quarters and repair of same; packing and crating officers' allowance of baggage on change of station; deodorizing, lubricants, disinfectants; for the construction, operation, and maintenance of laundries; and for all emergencies and extraordinary expenses arising at home and abroad, but impossible to anticipate or classify (*act July 11, 1919, vol. 41, pp. 155, 156, sec. 1*)	$2,740,322.00	

Employees.	Rate.	Estimated, 1921 (27,400 men).	Expended, 1919 (75,500 men).
Salaries:		*Number.*	*Number.*
Accountant and bookkeeper ... per annum	$1,700.00	1	.....
Wages:			
Superintendent woodworking shop ... per diem	10.24	1	.....
Boy ... do	1.28–2.32	1	1
Box makers ... do	3.76–4.80	10	4
Die sinkers ... do	6.00–7.04	2	4
Electricians ... do	5.36–6.40	2	5
Engineers ... do	5.36–6.40	7	7
Firemen ... do	3.60–4.64	5	5
Helpers, general ... do	3.28–4.32	157	177
Quarterman joiner ... do	9.28	1	1
Leading-man joiner ... do	7.84	1	1
Joiners ... do	2.96–6.40	25	27
Leading-man machinist ... do	7.84	1	1
Machinists ... do	2.72–6.40	72	81
Leading-man millman ... do	7.84	3	3
Millmen ... do	2.96–6.40	50	48
Painters ... do	4.88–5.92	10	9
Plumber ... do	5.36–6.40	1	1

OTHER OBJECTS OF EXPENDITURE.

	Estimated, 1921 (27,400 men).	Expended, 1919 (75,500 men).
Freight, express, laundry, burial expenses, advertising, etc	$250,000.00	$1,266,957.41
Stationery, office supplies, printing, and binding	100,000.00	512,882.23
Telegraph and telephone services	25,000.00	124,282.92
Purchase and repair of typewriters and computing machines	20,000.00	95,564.98
Apprehension of stragglers and deserters	1,000.00	2,450.00
Extra duty pay of enlisted men	125,000.00	120,000.00
Civilian labor	900,000.00	743,661.68
Purchase, installation, and maintenance of gas, electric, sewer and water pipes and fixtures	120,000.00	539,665.39
Office and barracks furniture, camp and garrison equipage	275,000.00	1,301,621.89
Mess utensils	80,000.00	349,729.49
Packing boxes, wrapping paper, carpenters' tools, etc	85,000.00	1,092,101.39
Purchase, hire, and repair of harness, wagons, motor vehicles, etc	300,000.00	984,948.66
Purchase of public horses and mules	8,000.00	23,074.75
Services of veterinary surgeons and medicines for public animals, etc	3,000.00	8,494.12
Horseshoeing	3,000.00	7,396.30
Fire apparatus, fire extinguishers, carts, etc	21,960.00	61,049.40
Postage stamps	3,462.00	9,347.00
Books, newspapers, and periodicals	33,000.00	89,407.82
Improving parade grounds	80,000.00	353,779.14
Repairs, etc., of wharves and pumps, water	81,100.00	225,594.57

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Maintenance, Quartermaster's Department, Marine Corps—Continued.

	Rate.	Estimated, 1921 (27,400 men).	Expended, 1919 (75,500 men).
OTHER OBJECTS OF EXPENDITURE—continued.			
Mattresses, mattress covers, sheets, furniture for Government quarters, etc		$92,120.00	$383,651.00
Packing and crating		3,000.00	
Disinfectants, cleansers, etc		70,000.00	193,651.14
Construction, operation, and maintenance of laundries		40,680.00	113,581.34
Emergencies and extraordinary expenses at home and abroad impossible to anticipate or classify		20,000.00	20,643.56
Total		2,740,322.00	8,623,536.18

In all, for the maintenance of quartermaster's department, Marine Corps, [$23,429,328.00] *$13,218,532.00;* and the money herein specifically appropriated for the maintenance of the quartermaster's department, Marine Corps, shall be disbursed and accounted for in accordance with the existing law as maintenance, quartermaster's department, Marine Corps, and for that purpose shall constitute one fund (*act July 11, 1919, vol. 41, p. 156, sec. 1*) ..... $13,218,532.00 | $23,429,328.00

Total, Marine Corps, exclusive of public works ..... 31,750,813.28 | 42,749,888.28

INCREASE OF THE NAVY.

Increase of the Navy, Construction and Machinery—

On account of hulls and outfits of vessels and machinery of vessels heretofore authorized, to be available until expended (*act July 11, 1919, vol. 41, p. 156, sec. 1*) ..... 105,000,000.00 | 80,000,000.00

	Estimated, 1921.	Expended, 1919.
Wages	$30,000,000.00	$12,745,187.59
Equipment, material, etc	75,000,000.00	38,607,465.03
Unexpended		38,051,025.38
Total	105,000,000.00	89,403,678.00

Outstanding obligations, $195,495,410.57.

Increase of the Navy, Torpedo Boats—

On account of submarine torpedo boats heretofore authorized, to be available until expended (*act July 11, 1919, vol. 41, p. 156, sec. 1*) ..... 23,748,000.00 | 17,000,000.00

	Estimated, 1921.	Expended, 1919.
Wages	$3,000,000.00	$4,474,338.70
Equipment, material, etc	20,748,000.00	31,099,282.91
Unexpended balance		24,696,276.36
Total	23,748,000.00	60,269,897.97

Outstanding obligations, $17,930,211.91.

Increase of the Navy, Armor and Armament—

Toward the armor and armament for vessels heretofore authorized, to be available until expended (*act July 11, 1919, vol. 41, p. 156, sec. 1*) ..... 49,000,000.00 | 26,000,000.00

	Estimated, 1921.	Expended, 1919.
Wages	$8,000,000.00	$6,044,313.80
Equipment, material, etc	41,000,000.00	31,814,069.22
Unexpended balance		36,566,626.43
Total	49,000,000.00	74,425,009.45

Outstanding obligations, $60,743,540.31

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Increase of the Navy, Ammunition		
On account of ammunition for vessels heretofore authorized, to be available until expended (*act July 11, 1919, vol. 41, p. 156, sec. 1*)	$7,500,000.00	$10,000,000.00

	Estimated, 1921.	Expended, 1919.
Wages	$170,000.00	$198,784.29
Equipment, material, etc	7,330,000.00	8,728,111.18
Unexpended balance		20,826,995.02
Total	7,500,000.00	29,753,890.49

Total increase of the Navy, heretofore authorized, $185,248,000.

Appropriations for 1920 not asked for in 1921		17,463,790.00
Total, Naval Establishment, inclusive of public works	573,131,254.80	613,246,838.88

INDIAN AFFAIRS.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30 1920.

UNDER THE DEPARTMENT OF THE INTERIOR.

INDIAN AFFAIRS.

[For statement relative to estimates for the Indian Service for 1921, and appropriations for 1920, showing increases and decreases, see Appendix J.]

General Provisions.

ALLOTMENT WORK.

Surveying and Allotting Indian Reservations (Reimbursable)—

For the survey, resurvey, classification, and allotment of lands in severalty under the provisions of the act of February 8, 1887 (24 Stat. L., p. 388), entitled "An act to provide for the allotment of lands in severalty to Indians," and under any other act or acts providing for the survey or allotment of Indian lands, $10,000: *Provided*, That no part of said sum shall be used for the survey, resurvey, classification, or allotment of any land in severalty on the public domain to any Indian, whether of the Navajo or other tribes, within the State of New Mexico and State of Arizona, who was not residing upon the public domain prior to June 30, 1914: *Provided further*, That any and all provisions contained in any act heretofore passed for the survey, resurvey, classification, and allotment of lands in severalty under the provisions of the act of February 8, 1887, supra, which provide for the repayment of funds appropriated proportionately out of any Indian moneys held in trust or otherwise, by the United States and available by law for such reimbursable purposes, are hereby repealed: *Provided further*, That the repeal hereby authorized shall not affect any funds authorized to be reimbursed by any special act of Congress wherein a particular or special fund is mentioned from which reimbursement shall be made (*acts Feb. 8, 1887, vol. 24, p. 388, sec. 1; June 30, 1919, vol. 41, p. 3, sec. 1*) ..... $10,000.00 | $10,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Special allotting agent, $8 per diem		1	1
Surveyor	$1,800.00	1	1
Surveyors, chainmen, clerks, $900 to $600		4	20
Wages:			
Laborers and interpreters			3
Miscellaneous and temporary labor, $6 to $0.50 per diem			
Total		6	25
Salaries		$6,800.00	$50,417.12
Wages		850.00	1,260.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		340.00	6,778.98
Transportation of supplies		50.00	87.86
Printing, binding, advertising, etc		50.00	131.87
Subsistence supplies		1,110.00	8,004.41
Forage		300.00	1,504.76
Fuel, lubricants, power and light service		150.00	281.27
Equipment and miscellaneous material		350.00	2,512.47
Miscellaneous			367.15
Total		10,000.00	71,345.92

GENERAL IRRIGATION WORK.

Irrigation, Indian Reservations (Reimbursable)—

For the construction, repair, and maintenance of irrigation systems, and for purchase or rental of irrigation tools and appliances, water rights, ditches, and lands necessary for irrigation purposes for Indian reservations and allotments; for operation of irrigation systems or appurtenances thereto, when no other funds are applicable or available for the purpose; for drainage and protection of irrigable lands from damage by floods or loss of water rights upon the Indian irrigation projects named below:

Irrigation district 1: Sand Creek, Agency, and miscellaneous projects, Klamath Reservation, $6,100; Round Valley Reservation, Calif., $1,000; Colville Reservation, $6,000; total, $13,100.

Irrigation district 2: Moapa River, $1,050; Shivwits, $800; Walker River, $9,285; Western Shoshone, $3,000; total, $14,135.

Irrigation district 3: Tongue River, Mont., $2,000.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Irrigation, Indian Reservations (Reimbursable)—Continued.		
Irrigation district 4: Ak Chin, Maricopa Reservation, $4,000; La Jolla Reservation, $2,200; Coachella Valley pumping plants, $8,500; Morongo Reservation, $5,500; Headgate, McDowell Indians, Salt River Reservation, $1,500; Pala Reservation, $4,500; Rincon Reservation, $2,000; miscellaneous projects, $15,000; total, $43,200.		
Irrigation district 5: Southern Ute Reservation, Pine River project, $21,000; San Juan Reservation, $20,000; New Mexico Pueblos, $15,000; Zuni Reservation, $9,800; Navajo and Hopi, miscellaneous projects, including Tes-nos-pos, Moencopi Wash, Captain Tom Wash, and Red Lake, $20,000; total, $85,800.		
For necessary miscellaneous expenses incident to the general administration of Indian irrigation projects, including salaries of not to exceed 5 supervising engineers:		
In Indian irrigation district 1: Oregon, Washington, northern California, and northern Idaho, $10,000;		
In Indian irrigation district 2: Southern Idaho, Nevada, and Utah, $12,500;		
In Indian irrigation district 3: Montana, Wyoming, and South Dakota, $11,000;		
In Indian irrigation district 4: Central and southern California and southern Arizona, $15,500;		
In Indian irrigation district 5: Northern Arizona, New Mexico, and Colorado, $12,000;		
For cooperative stream gauging with the United States Geological Survey, $4,000;		
For necessary surveys and investigations to determine the feasibility and estimated cost of new projects and power and reservoir sites on Indian reservations in accordance with the provisions of section 13 of the act of June 25, 1910, $10,000;		
For pay of 1 chief irrigation engineer, $4,000;		
One assistant chief irrigation engineer, $3,000;		
One superintendent of irrigation competent to pass upon water rights, $2,500;		
One field-cost accountant, $2,250;		
And for traveling and incidental expenses of officials and employees of the Indian irrigation service, including sleeping-car fare, and a per diem not exceeding $3.50 in lieu of subsistence when actually employed in the field and away from designated headquarters, $6,000;		
In all, for irrigation on Indian reservations, $250,985, reimbursable as provided in the act of Aug. 1, 1914 (38 Stat. L., p. 582): *Provided*, That that part of the provision of said act requiring reimbursement of all moneys theretofore expended for Indian irrigation work is hereby repealed: *Provided further*, That no part of this appropriation shall be expended on any irrigation system or reclamation project for which public funds are or may be otherwise available: *Provided further*, That the foregoing amounts appropriated for such purposes shall be available interchangeably in the discretion of the Secretary of the Interior for the necessary expenditures for damage by floods and other unforeseen exigencies: *Provided, however*, That the amount so interchanged shall not exceed in the aggregate 10 per cent of all the amounts so appropriated (*acts July 4, 1884, vol. 23, p. 94, sec. 1; June 25, 1910, vol. 36, p. 858, sec. 13; June 30, 1919, vol. 41, p. 3, sec. 1*)	$250,985.00	$253,750.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief irrigation engineer	$4,000.00	1	1
Do	3,000.00	1	.....
Assistant chief irrigation engineer	2,500.00	.....	1
Superintendent of irrigation	2,500.00	1	1
Supervising engineer	2,500.00	5	.....
Do	2,250.00	.....	5
Field cost accountant	2,250.00	1	1
Chief clerk	2,000.00	1	1
Engineer	2,100.00	1	1
Do	2,000.00	2	2
Assistant engineer	1,800.00	3	2
Superintendent of construction	1,800.00	4	4
Clerks	1,800.00	3	3
Foremen	1,800.00	4	4
Do	1,600.00	1	2
Assistant engineer	1,600.00	1	1
Clerk	1,600.00	1	1
Assistant engineers	1,500.00	2	1
Clerk	1,500.00	1	1
Timekeeper	1,500.00	1	1
Instrumentmen	1,500.00	2	3
Draftsman	1,440.00	1	1
Stationary engineer	1,440.00	1	.....
Clerk	1,380.00	1	1
Blacksmith	1,320.00	1	1
Stationary engineer	1,320.00	1	1
Timekeepers	1,320.00	1	1
Draftsmen	1,320.00	2	2
Clerk	1,320.00	1	1
Ditch riders	1,320.00	2	2
Do	1,200.00	1	1
Supervisor of ditches	1,200.00	1	1
Clerks	1,200.00	10	10
Instrumentmen	1,200.00	4	4
Timekeepers	1,200.00	3	3
Draftsman	1,200.00	1	2
Engineer	1,200.00	1	1
Do	1,000.00	.....	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Irrigation, Indian Reservations (Reimbursable)—Continued.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Rodman	$1,200.00	1	1
Stationary engineer	1,200.00	.....	2
Ditch riders	1,080.00	3	3
Rodmen	1,080.00	3	3
Timekeepers	1,080.00	2	1
Stenographer	1,000.00	.....	1
Timekeeper	990 00	.....	1
Rodmen	960.00	2	2
Ditch rider	720.00	1	1
Wages:			
Miscellaneous and temporary labor, $8 to $2 per diem	.....	.....	.....
Total	.....	80	84
Salaries	.....	$123,850.00	$97,500.00
Wages	.....	65,000.00	48,768.70
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	9,500.00	8,386.19
Transportation of supplies	.....	2,000.00	1,535.18
Telegraph and telephone service	.....	750.00	659.69
Printing, binding, advertising, etc	.....	500.00	529.55
Subsistence supplies	.....	1,000.00	760.86
Forage	.....	1,500.00	836.12
Fuel, lubricants, power and light service	.....	6,000.00	4,090.00
Equipment and miscellaneous material	.....	33,000.00	27,615.03
Stream gauging	.....	4,000.00	1,147.04
Rent of buildings	.....	3,000.00	2,302.50
Miscellaneous	.....	885.00	943.75
Total	.....	250,985.00	195,074.61

Reimbursement on Account of Irrigation Projects—

The Secretary of the Interior is hereby authorized, in his discretion and under such rules and regulations as he may prescribe, to require the owners of irrigable land under any irrigation system heretofore or hereafter constructed for the benefit of Indians and to which water for irrigation purposes can be delivered, to begin partial reimbursement of the irrigation charges, where reimbursement is required by law, at such times and in such amounts as he may deem best; all payments hereunder to be credited on a per acre basis in favor of the land in behalf of which such payments shall have been made and to be deducted from the total per acre charge assessable against said land when the amount of such total charge can be determined (*submitted*).

SUPPRESSING LIQUOR TRAFFIC.

Suppressing Liquor Traffic among Indians—

For the suppression of the traffic in intoxicating liquors among Indians, $85,000 (*acts Jan. 30, 1897, vol. 29, p. 506, sec. 1; May 25, 1918, vol. 40, p. 563, sec. 1; June 30, 1919, vol. 41, p. 4, sec. 1*) ..... $85,000.00 | $100,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief special officer	$2,500.00	1	1
Assistant chief special officer	1,600.00	1	1
Second assistant chief special officer	1,500.00	1	1
Special officers	1,350.00	17	17
Clerk	1,400.00	1	1
Do	1,080.00	1	1
Assistant clerk	900.00	1	1
Deputy special officers at not to exceed $4 per diem	.....	5	5
Deputy special officers, possemen, and fee deputies, at not to exceed $3 per diem	.....	50	80
Total	.....	78	108
Salaries	.....	$42,700.00	$68,862.30
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	40,000.00	71,524.03
Telegraph and telephone service	.....	150.00	125.09
Equipment and miscellaneous material	.....	2,000.00	2,432.90
Miscellaneous	.....	150.00	214.36
Total	.....	85,000.00	143,158.68

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
RELIEF OF DESTITUTE INDIANS.		
Relieving Distress, and Prevention, etc., of Disease among Indians— For the relief and care of destitute Indians not otherwise provided for, and for the prevention and treatment of tuberculosis, trachoma, smallpox, and other contagious and infectious diseases, including transportation of patients to and from hospitals and sanatoria, $400,000: *Provided*, That not to exceed $45,000 of said amount may be expended in the construction and equipment of new hospitals at a unit cost of not exceeding $15,000: *Provided further*, That this appropriation may be used also for general medical and surgical treatment of Indians, including the maintenance and operation of general hospitals, where no other funds are applicable or available for that purpose: *Provided further*, That out of the appropriation herein authorized there shall be available for the maintenance of the sanatoria and hospitals hereinafter named, and for incidental and all other expenses for their proper conduct and management, including pay of employees, repairs, equipment, and improvements, not to exceed the following amounts: Blackfeet Hospital, Montana, $12,500; Carson Hospital, Nevada, $10,000; Cheyenne and Arapahoe Hospital, Oklahoma, $10,000; Choctaw and Chickasaw Hospital, Oklahoma, $35,000; Fort Lapwai Sanatorium, Idaho, $40,000; Laguna Sanatorium, New Mexico, $17,000; Mescalero Hospital, New Mexico, $10,000; Navajo Sanatorium, Arizona, $10,000; Pima Hospital, Arizona, $10,000; Phoenix Sanatorium, Arizona, $40,000; Spokane Hospital, Washington, $10,000; Sac and Fox Sanatorium, Iowa, $25,000; Turtle Mountain Hospital, North Dakota, $10,000; Winnebago Hospital, Nebraska, $15,000; Crow Creek Hospital, South Dakota, $10,000; Hoopa Valley Hospital, California, $10,000; Jicarilla Hospital, New Mexico, $10,000; Truxton Canyon camp hospital, Arizona, $10,000; Indian Oasis Hospital, Arizona, $10,000 (*acts Mar. 3, 1885, vol. 23, p. 379, sec. 1; Apr. 4, 1910, vol. 36, p. 271, sec. 1; June 30, 1919, vol. 41, pp. 4, 5, sec. 1*)	$400,000.00	$375,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief medical supervisor	$3,000.00	1	1
Assistant medical supervisor	2,200.00	1	1
Superintendent and physician	2,000.00	1	1
Do	1,800.00	1	1
Special physician	1,800.00	2	2
Do	1,600.00	4	4
Physician	1,800.00	1	1
Special supervisor	1,600.00	1	1
Dentists	1,500.00	7	7
Physician	1,400.00	1	1
Do	1,300.00	2	2
Do	1,200.00	3	5
Financial clerk	1,300.00	1	1
Physician	1,000.00	1	1
Farmer	1,000.00	1	1
Financial clerk	1,000.00	1	1
Nurse	1,000.00	1	1
Physicians, nurses, matrons, cooks, and other employees, $900 to $300		99	71
Wages:			
General mechanics, laborers, and assistants, $840 to $240		65	56
Miscellaneous and temporary labor, $6 to $0.50 per diem			
Total		194	159
Salaries		$104,579.00	$88,929.00
Wages		37,000.00	41,487.75
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		18,000.00	14,200.00
Transportation of supplies		6,000.00	3,390.87
Telegraph and telephone service		600.00	324.11
Printing, binding, advertising, etc		1,000.00	737.15
Subsistence supplies		80,000.00	61,681.53
Dry goods, clothing, etc		25,000.00	14,924.28
Forage		10,000.00	7,640.14
Fuel, lubricants, power and light service		28,000.00	19,486.29
Medical supplies		20,000.00	10,791.49
Livestock		1,500.00	932.95
Equipment and miscellaneous material		35,000.00	21,748.12
Construction of buildings		4,500.00	3,099.20
Repair of buildings		10,000.00	8,805.13
Medical, hospital, and burial expenses		10,000.00	8,843.60
Miscellaneous		8,821.00	2,103.64
Total		400,000.00	309,125.25

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
INDIAN SCHOOLS, SUPPORT.		
Indian Schools, Support— For support of Indian day and industrial schools not otherwise provided for, and other educational and industrial purposes in connection therewith, $1,600,000: *Provided*, That not to exceed $40,000 of this amount may be used for the support and education of deaf and dumb or blind Indian children: *Provided further*, That not more than $200,000 of the amount herein appropriated may be expended for the tuition of Indian children enrolled in the public schools: *And provided further*, That no part of this appropriation shall be used for the support of Indian day and industrial schools where specific appropriation is made (*acts Aug. 15, 1876, vol. 19, p. 197, sec. 1; June 30, 1919, vol. 41, p. 5, sec. 1*)	$1,600,000.00	$1,750,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Salaries:			
Chief supervisor	$3,000.00	1	1
Supervisor of Indian schools	2,500.00	1	1
Special supervisor	2,500.00	1	1
Superintendent	2,500.00	3	3
Do	2,250.00	4	5
Do	2,100.00	2	2
Do	2,000.00	11	13
Supervisor of Indian schools	2,000.00	4	4
Assistant supervisor of Indian schools	1,800.00	1	1
Special supervisor	2,000.00	1	1
Superintendent	1,850.00	1	2
Do	1,800.00	8	8
Do	1,550.00	1	2
Do	1,500.00	7	8
Do	1,700.00	1	2
Do	1,600.00	12	11
Do	1,400.00	7	5
Do	1,200.00	6	6
Do	1,300.00	1	1
Do	1,000.00	1	1
Superintendent and physician	2,000.00	1	1
Do	1,500.00	1	1
Do	1,400.00	2	2
Do	1,600.00	1	1
Do	1,300.00	1	1
Day school inspector	1,500.00	1	.....
Do	1,400.00	2	2
Do	1,200.00	4	4
Do	1,000.00	1	1
Principal and day school inspector	1,200.00	1	1
Physician	1,400.00	1	1
Do	1,300.00	1	1
Do	1,200.00	4	4
Do	1,000.00	2	2
Principal	1,200.00	5	7
Do	1,100.00	3	2
Do	1,000.00	15	15
Farmer	1,200.00	1	1
Clerk	1,200.00	2	2
Do	1,100.00	2	2
Do	1,000.00	2	5
Disciplinarian	1,000.00	1	1
Clerks, teachers, matrons, cooks, and other employees, $960 to $300	.....	669	682
Wages:			
Engineer	1,100.00	1	1
Do	1,000.00	1	4
General mechanic	1,000.00	1	1
Laborers, assistants, and interpreters, $900 to $120	.....	181	201
Total	.....	981	1,024
Salaries	.....	$638,275.00	$600,505.00
Wages	.....	98,605.00	107,078.18
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	15,000.00	12,235.63
Transportation of supplies	.....	60,000.00	42,719.12
Telegraph and telephone service	.....	3,000.00	1,454.79
Printing, binding, and schoolroom supplies	.....	60,000.00	40,235.45
Subsistence supplies	.....	300,000.00	246,122.54
Dry goods, clothing, etc	.....	155,000.00	153,428.85
Forage	.....	50,000.00	43,720.35
Fuel, lubricants, power and light service	.....	100,000.00	102,101.87
Medical supplies	.....	3,000.00	2,438.53
Live stock	.....	7,000.00	5,277.47
Equipment and miscellaneous material	.....	84,000.00	81,995.26
Tuition in public schools	.....	20,000.00	18,609.96
Miscellaneous	.....	6,120.00	8,298.94
Total	.....	1,600,000.00	1,466,221.94

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
SCHOOL AND AGENCY BUILDINGS.		
Indian School and Agency Buildings— For construction, lease, purchase, repair, and improvement of school and agency buildings, including the purchase of necessary lands and the installation, repair, and improvement of heating, lighting, power, and sewerage and water systems in connection therewith, $335,000: *Provided*, That this appropriation shall be available for the payment of salaries and expenses of persons employed in the supervision of construction or repair work of roads and bridges and on school and agency buildings in the Indian Service: *Provided further*, That the Secretary of the Interior is authorized to allow employees in the Indian Service, who are furnished quarters, necessary heat and light for such quarters without charge, such heat and light to be paid for out of the fund chargeable with the cost of heating and lighting other buildings at the same place: *And provided further*, That the amount so expended for agency purposes shall not be included in the maximum amounts for compensation of employees prescribed by section 1, act of Aug. 24, 1912 (*acts Mar. 1, 1893, vol. 22, p. 448, sec. 1; Mar. 3, 1911, vol. 36, p. 1060, sec. 1; June 30, 1919, vol. 41, p. 5, sec. 1*)	$335,000.00	$335,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent of construction	$2,000.00	3	3
Do	1,800.00	3	3
Do	1,600.00	1	1
Do	1,500.00	1	1
Total		8	8
Salaries		$14,500.00	$12,624.02
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		10,000.00	6,973.23
Transportation of supplies		2,000.00	857.44
Purchase of land		15,000.00	12,000.00
Construction of buildings		75,000.00	55,840.19
Repair of buildings		200,000.00	179,670.46
Rent of buildings		18,000.00	18,195.97
Miscellaneous		500.00	155.52
Total		335,000.00	286,316.83

TRANSPORTATION OF PUPILS.

Indian School, Transportation— For collection and transportation of pupils to and from Indian and public schools, and for placing school pupils, with the consent of their parents, under the care and control of white families qualified to give them moral, industrial, and educational training, $72,000: *Provided*, That not exceeding $5,000 of this sum may be used for obtaining remunerative employment for Indian youths and, when necessary, for payment of transportation and other expenses to their places of employment: *Provided further*, That where practicable the transportation and expenses of pupils shall be refunded and shall be returned to the appropriation from which paid. The provisions of this section shall also apply to native Indian pupils of school age under 21 years of age brought from Alaska (*acts Mar. 1, 1883, vol. 22, p. 449, sec. 1; June 30, 1919, vol. 41, pp. 5–6, sec. 1*) — 72,000.00 — 72,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Supervisor of Indian employment (one-half time)	$2,000.00	1	1
Overseer of Indian employment	900.00	1	1
Overseer of Indian employment (one-half time)	800.00	1	1
Total		3	3
Salaries		$2,300.00	$1,437.50
OTHER OBJECTS OF EXPENDITURES.			
Traveling expenses		69,500.00	59,751.82
Telegraph and telephone service		100.00	99.76
Miscellaneous		100.00	109.50
Total		72,000.00	61,398.58

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
INDUSTRIAL WORK AND CARE OF TIMBER.		
Industrial Work and Care of Timber— For the purposes of preserving living and growing timber on Indian reservations and allotments, and to educate Indians in the proper care of forests; for the employment of suitable persons as matrons to teach Indian women and girls housekeeping and other household duties, for necessary traveling expenses of such matrons, and for furnishing necessary equipments and supplies and renting quarters for them where necessary; for the conducting of experiments on Indian school or agency farms designed to test the possibilities of soil and climate in the cultivation of trees, grains, vegetables, cotton, and fruits, and for the employment of practical farmers and stockmen, in addition to the agency and school farmers now employed; for necessary traveling expenses of such farmers and stockmen and for furnishing necessary equipment and supplies for them; and for superintending and directing farming and stock raising among Indians, $475,000, of which sum not less than $75,000 shall be used for the employment of field matrons: *Provided*, That the foregoing shall not, as to timber, apply to the Menominee Indian Reservation in Wisconsin: *Provided further*, That not to exceed $25,000 of the amount herein appropriated may be used to conduct experiments on Indian school or agency farms to test the possibilities of soil and climate in the cultivation of trees, cotton, grain, vegetables, and fruits: *Provided, also*, That the amounts paid to matrons, foresters, farmers, physicians, nurses, and other hospital employees, and stockmen provided for in this act shall not be included within the limitations on salaries and compensation of employees contained in the act of Aug. 24, 1912 (*acts Apr. 30, 1908, vol. 35, p. 72, sec. 1; June 30, 1919, vol. 41, p. 6, sec. 1*)	$475,000.00	$475,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief supervisor of forests	$3,500.00	1	1
Lumberman	2,250.00	1	1
Supervisor of forests	2,000.00	2	2
Deputy supervisor of forests	1,700.00	2	1
Do	1,600.00	1	2
Do	1,500.00	1	1
Lumberman	1,800.00	1	1
Forest assistant	1,400.00	1	1
Do	1,300.00	2	2
Do	1,100.00	3	3
Cruiser	1,700.00	1	1
Forest guard	1,200.00	3	3
Ranger	1,300.00	1	2
Do	1,100.00	1	2
Forest guards and rangers, $960 to $300		75	83
Stockman	1,800.00	1	1
Do	1,400.00	1	1
Do	1,200.00	1	2
Do	1,000.00	7	7
Superintendent live stock	1,200.00	2	4
Stock detective	1,200.00	1	1
Farmers	1,200.00	24	24
Do	1,100.00	5	2
Do	1,000.00	15	15
Farmers, stockmen, overseers, and field matrons, $900 to $150		353	326
One superintendent of live stock, at $10 per day		1	1
Total		507	491
Salaries		$368,910.00	$313,415.46
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		25,000.00	17,725.55
Transportation of supplies		1,000.00	517.72
Telegraph and telephone service		500.00	346.65
Subsistence supplies		2,000.00	1,785.04
Dry goods, clothing, etc		2,000.00	1,621.83
Forage		30,000.00	27,942.19
Fuel, lubricants, power and light service		12,500.00	10,176.37
Live stock		2,500.00	2,490.00
Equipment and miscellaneous material		20,000.00	17,238.32
Construction of buildings		2,000.00	2,018.61
Rent of buildings		4,000.00	3,724.90
Miscellaneous		4,590.00	1,247.54
Total		475,000.00	400,250.18

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
GOODS AND SUPPLIES.		
Purchase and Transportation of Indian Supplies— For expenses necessary to the purchase of goods and supplies for the Indian Service, including inspection, pay of necessary employees, and all other expenses connected therewith, including advertising, storage, and transportation of Indian goods and supplies, $450,000: *Provided*, That no part of the sum hereby appropriated shall be used for the maintenance of to exceed 3 warehouses in the Indian Service (*acts Aug. 15, 1876, vol. 19, p. 196, sec. 1; June 30, 1919, vol. 41, p. 6, sec. 1*)	$450,000.00	$300,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent	$2,250.00	1	1
Do	2,000.00	2	2
Clerk	1,600.00	1	1
Do	1,400.00	3	3
Clerks and financial clerk	1,200.00	5	5
Clerks	1,000.00	2	2
Stenographer	1,000.00	1	1
Clerks	900.00	5	5
Wages:			
Temporary clerks, at $900 to $840 per annum [1]		7	7
Laborers and watchmen, $900 to $720		8	8
Laborers [1]	720.00	8	8
Total		43	43
Salaries		$29,090.00	$28,340.00
Wages		9,510.00	6,917.92
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		4,500.00	4,244.44
Transportation of supplies		383,920.00	238,649.61
Telegraph and telephone service		600.00	566.90
Printing, binding, advertising, etc		10,000.00	10,367.87
Fuel, lubricants, power and light service		800.00	774.66
Rent of buildings		10,000.00	9,568.33
Miscellaneous		1,550.00	570.27
Total		450,000.00	300,000.00

[1] Employed for from 1 week to 6 months each.

TELEGRAPHING AND TELEPHONING.		
Telegraphing and Telephoning, Indian Service— For telegraph and telephone toll messages on business pertaining to the Indian Service sent and received by the Bureau of Indian Affairs, at Washington, $8,000 (*acts Mar. 3, 1911, vol. 36, p. 1061, sec. 1; June 30, 1919, vol. 41, p. 7, sec. 1*)	8,000.00	8,000.00

Object of expenditure.	Estimated, 1921.	Expended, 1919.
Telegraph and telephone service	$8,000.00	$6,967.69

WITNESS FEES AND LEGAL EXPENSES.		
Court Costs, etc., in Suits Involving Lands Allotted to Indians— For witness fees and other legal expenses incurred in suits instituted in behalf of or against Indians involving the question of title to lands allotted to them, or the right of possession of personal property held by them, and in hearings set by the United States local land officers to determine the rights of Indians to public lands, $1,000: *Provided*, That no part of this appropriation shall be used in the payment of attorneys' fees (*acts Mar. 3, 1909, vol. 35, p. 784, sec. 1; June 30, 1919, vol. 41, p. 7, sec. 1*)	1,000.00	1,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Traveling expenses	$25.00	$10.05
Printing, binding, advertising	75.00	.....
Legal expenses	900.00	307.45
Total	1,000.00	317.50

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921 Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
BOARD OF INDIAN COMMISSIONERS.		
Expenses of Indian Commissioners—		
For expenses of the Board of Indian Commissioners, $10,000 (*acts Apr. 10, 1869, vol. 16, p. 40, sec. 4; June 30, 1919, vol. 41, p. 7, sec. 1*)	$10,000.00	$10,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Secretary	$3,500.00	1	1
Clerk	1,500.00	1	1
Stenographer	1,300.00	1	1
Messenger	480.00	1	1
Total		4	4
Salaries		$6,780.00	$5,842.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		3,000.00	3,180.18
Printing, binding, advertising, etc		200.00	105.07
Miscellaneous		20.00	21.03
Total		10,000.00	9,148.28

INDIAN POLICE.

Pay of Indian Police—

For pay of Indian police, including chiefs of police at not to exceed $50 per month each and privates at not to exceed $30 per month each, to be employed in maintaining order, for purchase of equipments and supplies, and for rations for policemen at nonration agencies, $200,000 (*acts May 27, 1878, vol. 20, p. 86, sec. 1; June 30, 1919, vol. 41, p. 7, sec. 1*) — 200,000.00 — 200,000.00

Employees.	Rate per month.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chiefs of police	$50.00-$20.00	82	87
Privates	30.00- 20.00	453	438
Total		535	525
Salaries		$159,588.00	$148,978.84
OTHER OBJECTS OF EXPENDITURE.			
Subsistence supplies		18,090.00	14,326.37
Dry goods, clothing, etc		10,000.00	8,117.89
Forage		7,500.00	6,466.05
Fuel, lubricants, power and light service		2,000.00	1,056.38
Equipment and miscellaneous material		2,500.00	1,887.45
Miscellaneous		412.00	88.21
Total		200,000.00	180,921.19

JUDGES OF INDIAN COURTS.

Pay of Judges, Indian Courts—

For pay of judges of Indian courts where tribal relations now exist, $8,000 (*acts June 29, 1888, vol. 25, p. 233, sec. 1; June 30, 1919, vol. 41, p. 7, sec. 1*) — 8,000.00 — 8,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Judges	$84.00-$36.00	103	118
Salaries		$7,572.00	$6,360.39
OTHER OBJECTS OF EXPENDITURE.			
Miscellaneous		428.00	
Total		8,000.00	6,360.39

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
GENERAL EXPENSES, INDIAN SERVICE.		
General Expenses, Indian Service—		
For pay of special agents, at $2,000 per annum; for traveling and incidental expenses of such special agents, including sleeping-car fare, and a per diem of not to exceed $3.50 in lieu of subsistence, in the discretion of the Secretary of the Interior, when actually employed on duty in the field or ordered to the seat of Government; for transportation and incidental expenses of officers and clerks of the Office of Indian Affairs when traveling on official duty; for pay of employees not otherwise provided for; and for other necessary expenses of the Indian Service for which no other appropriation is available, $135,000: *Provided*, That $5,000 of this amount shall be immediately available: *Provided further*, That $15,000 of this appropriation may be used for continuing the work of the Competency Commission to the Five Civilized Tribes in Oklahoma: *Provided further*, That not to exceed $500 of this amount may be used in the purchase of law books for the Indian Bureau (*acts Mar. 3, 1855, vol. 10, p. 686, sec. 1; June 30, 1919, vol. 41, p. 7, sec. 1*)	$135,000.00	$135,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief inspector	$3,500.00	1	1
Superintendent	2,750.00	1	1
Special supervisor	2,500.00	1	1
Do	2,000.00	1	1
Do	1,850.00	1	.....
Do	1,800.00	4	5
Do	1,650.00	1	.....
Do	1,500.00	1	1
Do	1,250.00	1	1
Special agent	2,000.00	2	2
Mine inspector	2,000.00	1	1
Superintendent	1,600.00	1	2
Traveling auditors	1,800.00	5	5
Indian trade supervisor	1,800.00	1	.....
Clerk	1,200.00	4	5
Financial clerk	1,200.00	1	1
Lease clerk	1,100.00	1	1
Special agent	1,100.00	1	1
Do	1,050.00	1	1
Clerk and assistant clerks	1,000.00	6	5
Overseer Indian employment	1,000.00	1	1
Clerks, assistant clerks, financial clerks, $900 to $225	.....	24	20
Wages:			
Laborers, engineers, assistants, and general mechanics, $900 to $100	.....	13	14
Total	.....	74	70
Salaries	.....	$76,485.00	$69,550.00
Wages	.....	7,060.00	13,534.22
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	30,000.00	26,972.65
Transportation of supplies	.....	540.00	364.27
Telegraph and telephone service	.....	2,000.00	1,053.86
Printing, binding, advertising, etc	.....	300.00	187.38
Forage	.....	1,000.00	595.28
Fuel, lubricants, power, and light service	.....	7,000.00	4,001.08
Live stock	.....	500.00	310.00
Equipment and miscellaneous material	.....	8,000.00	4,326.70
Rent of buildings	.....	600.00	300.00
Miscellaneous	.....	1,515.00	574.47
Total	.....	135,000.00	121,769.91

INSPECTORS, INDIAN SERVICE.		
Inspectors, Indian Service—		
For pay of 6 Indian Service inspectors, exclusive of 1 chief inspector, at salaries not to exceed $2,500 per annum and actual traveling and incidental expenses, and not to exceed $3.50 per diem in lieu of subsistence when actually employed on duty in the field away from home or designated headquarters, $25,000 (*acts Aug. 1, 1914, vol. 38, p. 586, sec. 1; June 30, 1919, vol. 41, p. 8, sec. 1*)	25,000.00	25,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Inspectors	$2,500.00	6	6
Salaries	.....	$15,000.00	$14,056.08
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	9,500.00	7,850.04
Printing, binding, advertising, etc	.....	400.00	153.64
Equipment and miscellaneous material	.....	50.00	36.00
Miscellaneous	.....	50.00	25.95
Total	.....	25,000.00	22,121.71

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

DETERMINING HEIRS OF DECEASED INDIAN ALLOTTEES.

Determining Heirs of Deceased Indian Allottees—

For the purpose of determining the heirs of deceased Indian allottees having any right, title, or interest in any trust or restricted property, under regulations prescribed by the Secretary of the Interior, $100,000, reimbursable as provided by existing law: *Provided*, That the Secretary of the Interior is hereby authorized to use not to exceed $30,000 for the employment of additional clerks in the Indian Office in connection with the work of determining the heirs of deceased Indians, and examining their wills, out of the $100,000 appropriated herein: *Provided further*, That the provisions of this paragraph shall not apply to the Osage Indians nor to the Five Civilized Tribes of Indians in Oklahoma: *And provided further*, That hereafter upon a determination of the heirs to any trust or restricted Indian property of the value of $250 or more, or to any allotment, or after approval by the Secretary of the Interior of any will covering such trust or restricted property, there shall be paid by such heirs or by the beneficiaries under such will, or from the estate of the decedent, or from the proceeds of sale of the allotment, or from any trust funds belonging to the estate of the decedent, the sum of $15 where the appraised value of the estate of the decedent does not exceed the sum of $1,000. Where the appraised value of the estate of the decedent is more than $1,000 and less than $3,000—$20. Where the appraised value of the estate of the decedent is $3,000, but not more than $5,000 the sum of $25, and where the appraised value of the estate of the decedent is $5,000 or over, the sum of $30, which amount shall be accounted for and paid in the Treasury of the United States and a report shall be made annually to Congress by the Secretary of the Interior on or before the first Monday in December, of all moneys collected and deposited, as herein provided (*acts June 25, 1910, vol. 36, p. 855, sec. 1; June 30, 1919, vol. 41, p. 8, sec. 1*) ..... $100,000.00 | $100,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief of division	$2,250.00		1
Clerks	2,000.00	2	
Do	1,800.00	2	4
Do	1,600.00	7	3
Do	1,400.00	3	5
Do	1,300.00	1	
Do	1,200.00	3	1
Do	1,000.00	1	1
Do	900.00	1	1
Examiners of inheritance	2,000.00	2	2
Do	1,800.00	16	17
Stenographers and typewriters	1,200.00	3	3
Do	1,000.00	1	1
Do	900.00	17	16
Assistant clerk	900.00	1	1
Interpreter, $3 to $2 per diem		19	20
Total		79	76
Salaries		$88,400.00	$62,315.89
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		10,000.00	6,785.67
Telegraph and telephone service		100.00	20.71
Equipment and miscellaneous material		500.00	307.55
Rent of buildings		800.00	619.83
Miscellaneous		200.00	31.80
Total		100,000.00	70,081.45

ENCOURAGING INDUSTRY AMONG INDIANS.

Industry among Indians—

For the purpose of encouraging industry and self-support among the Indians and to aid them in the culture of fruits, grains, and other crops, $200,000, or so much thereof as may be necessary, to be immediately available, which sum may be used for the purchase of seed, animals, machinery, tools, implements, and other equipment necessary, in the discretion of the Secretary of the Interior, to enable Indians to become self-supporting: *Provided*, That said sum shall be expended under conditions to be prescribed by the Secretary of the Interior for its repayment to the United States on or before June 30, 1930: *Provided further*, That not to exceed $50,000 of the amount herein appropriated shall be expended on any one reservation or for the benefit of any one tribe of Indians (*acts Mar. 3, 1911, vol. 36, p. 1061, sec. 1; June 30, 1919, vol. 41, p. 8, sec. 1*) ..... 200,000.00 | 100,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Industry among Indians—Continued.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Wages:			
Miscellaneous and temporary labor, $6 to $0.50 per diem			
OTHER OBJECTS OF EXPENDITURE.			
Wages, irregular		$36,000.00	$34,027.38
Traveling expenses		150.00	113.42
Transportation of supplies		15,000.00	9,068.90
Subsistence supplies		5,000.00	2,445.13
Forage		85,000.00	61,839.29
Fuel, lubricants, power and light service		350.00	216.38
Live stock		30,000.00	6,945.95
Equipment and miscellaneous material		3,000.00	1,892.73
Construction of buildings		500.00	344.19
Repair of buildings		100.00	99.00
Rent of buildings		100.00	63.66
Seed and trees		20,000.00	9,654.30
Stock dip		2,000.00	1,705.14
Miscellaneous		2,800.00	117.26
Total		200,000.00	128,532.73

VEHICLES, INDIAN SERVICE.

Vehicles, Indian Service—

That not to exceed $200,000 of applicable appropriations made herein for the Bureau of Indian Affairs shall be available for the maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles for the use of superintendents, farmers, physicians, field matrons, allotting, irrigation, and other employees in the Indian field service: *Provided*, That not to exceed $15,000 may be used in the purchase of horse-drawn passenger-carrying vehicles, and not to exceed $40,000 for the purchase of motor-propelled passenger-carrying vehicles, and that such vehicles shall be used only for official service (*acts July 16, 1914, vol. 38, p. 508, sec. 5; June 30, 1919, vol. 41, p. 8, sec. 1*).

MISCELLANEOUS.

Suppressing Contagious Diseases among Live Stock of Indians—

For reimbursing Indians for live stock which may be hereafter destroyed on account of being infected with dourine or other contagious diseases, and for expenses in connection with the work of eradicating and preventing such diseases, to be expended under such rules and regulations as the Secretary of the Interior may prescribe, $50,000 (*acts May 18, 1916, vol. 39, p. 128, sec. 1; June 30, 1919, vol. 41, p. 8, sec. 1*) ..... $50,000.00 | $50,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Wages (irregular)	$18,000.00	$10,771.23
Traveling expenses	3,000.00	792.08
Subsistence supplies	250.00	168.38
Forage	250.00	148.48
Equipment and miscellaneous material	300.00	184.86
Diseased horses destroyed	28,000.00	11,022.86
Miscellaneous	200.00	14.90
Total	50,000.00	23,102.79

Developing Stock Water Supply—

For improving springs, drilling wells, and otherwise developing and conserving water for the use of stock, including the purchase, construction, and installation of pumping machinery, tanks, troughs, and other necessary equipment, and for necessary investigations and surveys, for the purpose of increasing the available grazing range on unallotted lands on Indian reservations, $50,000 (*act June 30, 1919, vol. 41, p. 8, sec. 1*) ..... 50,000.00 | 50,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant engineer	$1,800.00	1	
Chainmen	1,200.00	2	
Wages:			
Miscellaneous and temporary labor, $8 to $2 per diem			
Total		3	
Salaries		$4,200.00	
Wages		21,000.00	
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		600.00	
Transportation of supplies		200.00	
Fuel, lubricants, power and light service		2,500.00	
Equipment and miscellaneous material		21,500.00	
Total		50,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Revolving Fund, Purchase of Supplies— For initial payment for goods and supplies purchased for the Indian Service, $500,000, or so much thereof as may be necessary, to be immediately available and to be reimbursed, by transfer through accounts of disbursing officers or otherwise, from appropriations and funds which are applicable for the various agencies and projects to which the goods and supplies are subsequently distributed: *Provided*, That the sums so reimbursed may be reexpended under the same conditions in payment for other purchases made for the fiscal year ending June 30, 1921 (*submitted*)	$500,000.00	
Advertisements of Sale of Indian Land— There is hereby appropriated from any fund in the Treasury of the United States not otherwise appropriated $6,000 or so much thereof as may be necessary for the payment of newspaper advertisements of sales of Indian lands, reimbursable from payments by purchasers of costs of sale, under such rules and regulations as the Secretary of the Interior may prescribe (*submitted*)	6,000.00	
Printing of Indian School Journals, etc.— That hereafter the Commissioner of Indian Affairs may authorize the printing and issuing by Indian schools and agencies of such journals, magazines, periodicals, and other publications as, in his judgment, will aid in the education and civilization of the Indians (*submitted*).		
Clerks to Perform Certain Duties of Superintendents— That any disbursing agent of the Indian Service, with the approval of the Commissioner of Indian Affairs, may authorize a clerk employed in his office to act in his place and discharge all the duties devolved upon him by law or regulations during such time as he may be unable to perform the duties of his position because of absence, physical disability or other disqualifying circumstance: *Provided*, That the official bond given by the disbursing agent to the United States shall be held to cover and apply to the acts of the employee authorized to act in his place, who shall give bond to the disbursing agent in such sums as the latter may require and, with respect to any and all acts performed by him while acting for his principal, shall be subject to all the liabilities and penalties prescribed by law for official misconduct of disbursing agents (*submitted*).		
Collection of Fees for Leasing, Sales, etc.— That hereafter in the sale of all Indian allotments, or in leases, or assignment of leases, covering tribal or allotted lands for mineral, farming, grazing, business or other purposes, or in the sale of timber thereon, the Secretary of the Interior be, and he is hereby authorized, in his discretion and under such regulations as he may prescribe, to charge a reasonable fee for the work incident to the sale, leasing, or assigning of such lands, or in the salo of the timber, to be paid by vendees, lessees, or assignees, the amounts collected to be used for defraying in whole or in part the administrative expenses of the Indian field service of the particular reservation where such lands, or the timber thereon, are sold, leased, or assigned (*submitted*).		
ARIZONA AND NEW MEXICO.		
Support of Indians in Arizona and New Mexico— For support and civilization of Indians in Arizona and New Mexico, including pay of employees, $330,000 (*acts June 21, 1906, vol. 34, p. 332, sec. 1; June 30, 1919, vol. 41, p. 9, sec. 2*)	330,000.00	$330,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief clerk	$1,400.00	1	1
Clerk	1,300.00	2	2
Do	1,200.00	9	9
Forwarding clerk	1,200.00	1	1
Financial clerk	1,200.00	1	1
Financial clerk and clerks	1,000.00	5	4
Physician	1,600.00	1	1
Do	1,400.00	6	6
Do	1,300.00	2	2
Do	1,200.00	12	12
Miller	1,200.00	1	1
Stockman	1,200.00	1	.....
Physician and clerk	1,100.00	1	1
Superintendent livestock	1,000.00	1	1
Stockman	1,000.00	1	3
Miller	1,000.00	1	1
Farmer	1,000.00	2	1
Clerks, assistant clerks, laundress, nurses, farmers, and physicians, $900 to $300	.....	49	39
Wages:			
General mechanic	1,200.00	1	1
Do	1,100.00	1	1
Electrician	1,000.00	1	1
Engineer and sawyer	1,000.00	1	1
General mechanic	1,000.00	1	1
Do	900.00	1	1
Carpenter	1,000.00	1	1
Carpenter, $900 to $720	.....	8	8

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Support of Indians in Arizona and New Mexico—Continued.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Wages—Continued.		*Number.*	*Number.*
Blacksmiths and swayers	$1,000.00	3	3
Blacksmiths, $900 to $720		8	7
Engineer	900.00	1	1
Laborers, assistants, interpreters, and other employees		67	53
Total		191	165
Salaries		$94,415.00	$86,620.00
Wages		79,285.00	75,497.10
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		7,000.00	5,916.96
Transportation of supplies		15,000.00	13,371.46
Telegraph and telephone service		1,000.00	753.42
Printing, binding, advertising, etc		300.00	302.80
Subsistence supplies		28,000.00	25,643.78
Dry goods, clothing, etc		4,000.00	3,359.88
Forage		8,000.00	6,481.90
Fuel, lubricants, power, and light service		18,000.00	14,944.73
Medical supplies		10,000.00	8,311.79
Equipment and miscellaneous material		55,000.00	49,193.69
Seed		3,000.00	1,645.35
Irrigating water		3,000.00	2,284.90
Miscellaneous		4,000.00	3,464.19
Total		330,000.00	297,791.95

Indian School, Fort Mojave, Ariz.—

For support and education of 150 Indian pupils at the Indian school at Fort Mojave, Ariz., and for pay of superintendent, $35,050; for general repairs and improvements, $5,000; in all, $40,050 (*acts Mar. 3, 1891, vol. 26, p. 1013, sec. 1; June 30, 1919, vol. 41, p. 9, sec. 2*) ..... $40,050.00 | $38,850.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent	$1,300.00	1	1
Financial clerk	1,000.00	1	1
Teachers, matrons, and other employees, $720 to $540		11	11
Wages:			
Engineer	840.00	1	1
Laborers and assistants, $720 to $300		3	3
Total		17	17
Salaries		$9,340.00	$9,340.00
Wages		2,160.00	1,646.29
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		300.00	249.85
Transportation of supplies		1,650.00	1,152.50
Telegraph and telephone service		250.00	100.25
Stationery, printing, binding, and schoolroom supplies		100.00	86.94
Subsistence supplies		7,500.00	5,842.43
Dry goods, clothing, etc		4,000.00	2,872.73
Forage		750.00	503.61
Fuel, lubricants, power, and light service		6,800.00	6,013.87
Medical		400.00	208.65
Equipment and miscellaneous material		1,600.00	1,572.54
Repairs and improvements		5,000.00	3,314.05
Miscellaneous		200.00	11.58
Total		40,050.00	32,915.29

Indian School, Phoenix, Ariz.—

For support and education of 700 Indian pupils at the Indian school at Phoenix, Ariz., and for pay of superintendent, $142,500; for general repairs and improvements, $15,000; for remodeling ice plant, $5,000; for assembly hall, $35,000; in all, $197,500 (*acts Mar. 3, 1891, vol. 26, p. 1013, sec. 1; June 30, 1919, vol. 41, p. 10, sec. 2*) ..... 197,500.00 | 155,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Indian School, Phœnix, Ariz.—Continued.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent	$2,500.00	1	1
Physician	1,600.00	1	1
Financial clerk	1,200.00	1	1
Disciplinarian	1,200.00	1	1
Principal teacher	1,200.00	1	1
Clerk	1,000.00	1	1
Farmer	1,000.00	1	1
Assistant clerks, teachers, matrons, cooks, and other employees, $900 to $300		37	37
Wages:			
Engineer	1,100.00	1	1
Carpenter	1,060.00	1	1
Printer	1,000.00	1	1
Superintendent of industries	1,000.00	1	1
Plumber	840.00	1	1
Painter	780.00	1	1
Blacksmith	780.00	1	1
Laborers and assistants, $900 to $300		7	7
Total		58	58
Salaries		$35,320.00	$35,320.00
Wages		10,580.00	7,900.42
OTHER OBJECTS OF EXPENDITURE.			
Traveling expense		100.00	74.68
Transportation of supplies		3,500.00	3,101.44
Telegraph and telephone service		700.00	600.97
Stationery, printing, binding, and schoolroom supplies		1,000.00	877.13
Subsistence supplies		38,500.00	32,474.74
Dry goods, clothing, etc		17,000.00	14,998.45
Forage		7,000.00	5,341.11
Fuel, lubricants, power, and light service		17,500.00	15,057.08
Medical supplies		900.00	959.21
Equipment and miscellaneous material		9,000.00	9,511.68
Dental work		600.00	540.00
Construction of buildings and remodeling ice plant		40,000.00	
Repair of buildings		15,000.00	12,370.91
Irrigation water		800.00	712.67
Miscellaneous			536.19
Total		197,500.00	140,376.68

Indian School, Truxton Canyon, Ariz.—

For support and education of 100 pupils at the Indian school at Truxton Canyon, Ariz., and for pay of superintendent, $24,300; for general repairs and improvements, $5,000; in all, $29,300 (*acts May 31, 1900, vol. 31, p. 244, sec. 1; June 30, 1919, vol. 41, p. 10, sec. 2*) ..... $29,300.00 | $27,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent	$1,800.00	1	1
Financial clerk	720.00	1	1
Teachers, matrons, cook, and other employees, $720 to $300		9	9
Wages:			
General mechanic	900.00	1	1
Engineer	840.00	1	1
Total		13	13
Salaries		$7,890.00	$7,090.00
Wages		1,740.00	1,323.44
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		75.00	69.42
Telegraph and telephone service		25.00	5.27
Stationery, printing, binding, and schoolroom supplies		200.00	123.21
Subsistence supplies		3,000.00	2,089.25
Dry goods, clothing, etc		5,530.00	3,938.09
Forage		900.00	831.85
Fuel, lubricants, power, and light service		3,000.00	1,631.86
Medical supplies		40.00	29.82
Live stock		200.00	75.00
Equipment and miscellaneous material		1,500.00	1,008.49
Repair of buildings		5,000.00	1,873.74
Miscellaneous		200.00	123.95
Total		29,300.00	20,213.39

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Maintenance, Irrigation System, Pima Indian Lands, Arizona (Reimbursable)— For continuing the work of constructing the irrigation system for the irrigation of the lands of the Pima Indians in the vicinity of Sacaton, on the Gila River Indian Reservation, within the limit of cost fixed by the act of Mar. 3, 1905 (33 Stat. L., p. 1081), $5,000; and for maintenance and operation of the pumping plants and canals systems, $10,000; in all, $15,000, reimbursable as provided in section 2 of the act of Aug. 24, 1912 (37 Stat. L., p. 522) (*acts June 21, 1906, vol. 34, p. 333, sec. 1; June 30, 1919, vol. 41, p. 10, sec. 2*)	$15,000.00	$15,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant engineer (one-sixth time)	$1,800.00	1	1
Foreman (one-twelfth time)	1,800.00	1	1
Assistant engineer (one-twelfth time)	1,600.00		1
Timekeeper (one-twelfth time)	1,080.00	1	1
Instrumentman (one-twelfth time)	1,500.00	1	1
Rodman	1,200.00	1	1
Wages:			
Miscellaneous and temporary labor, $8 to $2 per diem			
Total		5	6
Salaries		$1,865.00	$1,400.00
Wages		5,000.00	3,970.30
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		200.00	146.61
Fuel, lubricants, power, and light service		3,000.00	1,547.97
Equipment and miscellaneous material		4,900.00	4,367.79
Irrigation water			634.67
Miscellaneous		35.00	43.52
Total		15,000.00	12,110.86

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Irrigation, Colorado River Reservation, Ariz. (Reimbursable)— For continuing the construction of the necessary canals and laterals for the utilization of water from the pumping plant on the Colorado River Indian Reservation, as provided in the act of Apr. 4, 1910 (36 Stat. L., p. 273), $53,400; and for maintaining and operating the pumping plant, canals, and structures, $36,000; in all, $89,400, reimbursable as provided in the aforesaid act (*acts Apr. 4, 1910, vol. 36, p. 273, sec. 3; June 30, 1919, vol. 41, p. 10, sec. 2*)	89,400.00	188,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Engineer (one-half time) per annum	$2,000.00	1	1
Timekeeper (one-twelfth time) do	1,200.00	1	1
Stenographer (one-sixth time) do	1,000.00	1	1
Foreman (one-twelfth time) do	1,800.00	1	1
Stationary engineer do	1,620.00	1	1
Do do	1,500.00	1	1
Do do	1,380.00	1	1
Do do	1,320.00	1	1
Dredge engineer (two-thirds time) per diem	5.00	1	
Carpenter (one-half time) do	5.00	1	
Water master per annum	1,500.00	1	1
Wages:			
Miscellaneous and temporary labor, $8 to $2 per diem			
Total		11	9
Salaries		$10,503.00	$7,350.00
Wages		40,000.00	37,920.49
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		200.00	1,125.57
Transportation of supplies		1,000.00	879.97
Forage		1,000.00	1,829.90
Fuel and lubricants		10,000.00	3,911.58
Equipment and miscellaneous material		26,000.00	8,662.26
Miscellaneous		697.00	329.61
Total		89,400.00	62,009.38

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Water Supply for Papago Indian Villages, Arizona— For the construction of five new pumping plants, including the sinking of wells, installation of pumping machinery, construction of tanks for domestic and stock water, and necessary structures for the development and distribution of a supply of water for Papago Indian villages in southern Arizona, $35,000; for operation and maintenance of constructed works for these villages, $20,000; in all, $55,000 (*acts Aug. 1, 1914, vol. 38, p. 588, sec. 2; June 30, 1919, vol. 41, p. 10, sec. 2*)	$55,000.00	$52,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent of construction (one-twelfth time)	$1,800.00	1	.....
Foreman	1,800.00	1	.....
Assistant engineer (three-fourths time)	1,680.00	1	1
Instrument man (one-twelfth time)	1,500.00	1	1
Stationary engineer	1,440.00	2	2
Clerk (one-sixth time)	1,320.00	1	1
Wages:			
Miscellaneous and temporary labor, $4 to $1.50 per diem	.....	.....	.....
Total	.....	7	5
Salaries	.....	$6,435.00	$4,485.00
Wages	.....	8,000.00	5,922.95
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	1,000.00	771.88
Transportation of supplies	.....	565.00	175.59
Fuel and lubricants	.....	12,000.00	1,941.34
Equipment and miscellaneous material	.....	27,000.00	5,326.22
Total	.....	55,000.00	18,622.98

Fulfilling Treaties with Navajos (Schools), Arizona— To enable the Secretary of the Interior to carry into effect the provisions of the sixth article of the treaty of June 1, 1868, between the United States and the Navajo Nation or Tribe of Indians, proclaimed Aug. 12, 1868, whereby the United States agrees to provide school facilities for the children of the Navajo Tribe of Indians, $200,000: *Provided*, That the said Secretary may expend said funds, in his discretion, in establishing or enlarging day or industrial schools (*acts June 1, 1868, vol. 15, p. 669, sec. 1; June 30, 1919, vol. 41, p. 10, sec. 2*)	200,000.00	100,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Transportation of supplies	$5,000.00	$2,155.27
Printing, binding, advertising, etc	300.00	162.91
Equipment and miscellaneous material	100.00	10.50
Construction of buildings	186,600.00	24,899.58
Repair of buildings	8,000.00	1,061.99
Total	200,000.00	28,290.25

Water Supply, Navajo and Hopi Indians (Reimbursable)— For continuing the development of a water supply for the Navajo and Hopi Indians on the Navajo, Moqui, Pueblo Bonito, San Juan, and Western Navajo Reservations, $40,000, reimbursable out of any funds of said Indians now or hereafter available (*acts June 30, 1913, vol. 38, p. 86, sec. 2; June 30, 1919, vol. 41, p. 10, sec. 2*)	40,000.00	30,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Foreman	$1,800.00	1	1
Well drillers	1,800.00	3	2
Wages:			
Miscellaneous and temporary labor, $8 to $3 per diem	.....	.....	.....
Total	.....	4	3
Salaries	.....	$7,200.00	$5,400.00
Wages	.....	9,000.00	7,170.25
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	500.00	364.15
Transportation of supplies	.....	2,000.00	1,883.87
Fuel, lubricants, power and light service	.....	500.00	294.46
Equipment and miscellaneous material	.....	20,000.00	10,002.42
Miscellaneous	.....	800.00	24.00
Total	.....	40,000.00	25,139.15

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Ganado Irrigation Project, Navajo Reservation, Ariz. (Reimbursable)— For operation and maintenance of the Ganado irrigation project, reimbursable under such rules and regulations as the Secretary of the Interior may prescribe, $4,000 (*acts Aug. 24, 1912, vol. 37, p. 522, sec. 2; June 30, 1919, vol. 41, p. 10, sec. 2*)	$4,000.00	$3,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Foreman (one-twelfth time)	$1,800.00	1	1
Foreman	1,200.00	1	1
Wages:			
Miscellaneous and temporary labor, $8 to $3 per diem			
Total		2	2
Salaries		$1,350.00	$1,350.00
Wages		1,800.00	1,583.01
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses			23.99
Fuel and lubricants		500.00	20.83
Equipment and miscellaneous material		300.00	21.75
Miscellaneous		50.00	
Total		4,000.00	2,999.58

Irrigation, Laguna Pueblo, N. Mex.— For the reconstruction of the irrigation project for the Laguna Pueblo and for operation and maintenance of the system, $20,000, reimbursable by the Indians benefited under such rules and regulations as the Secretary of the Interior may prescribe (*act June 30, 1919, vol. 14, p. 10, sec. 2*)	20,000.00	5,000.00

Employees.	Rate per annum.	Estimated, 1921.
Salaries:		*Number.*
Superintendent of construction	$1,800.00	1
Rodman	960.00	1
Wages:		
Miscellaneous and temporary labor, $8 to $3 per diem		
		2
Salaries		$2,760.00
Wages		8,000.00
OTHER OBJECTS OF EXPENDITURE.		
Transportation of supplies		600.00
Fuel, lubricants, power and light service		1,000.00
Equipment and miscellaneous material		7,000.00
Miscellaneous		640.00
Total		20,000.00

Operation and Maintenance, Pumping Plants, San Xavier Reservation, Ariz. (Reimbursable)— For operation and maintenance of the pumping plants on the San Xavier Indian Reservation, Ariz., $18,500, reimbursable out of any funds of the Indians of this reservation now or hereafter available (*acts May 18, 1916, vol. 39, p. 130, sec. 2; June 30, 1919, vol. 41, p. 11, sec. 2*)	18,500.00	16,500.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Foreman (one-sixth time)	$1,800.00	1	
Assistant engineer (one-fourth time)	1,680.00	1	
Stationary engineer	1,440.00	1	
Do	1,260.00	1	
Wages:			
Miscellaneous and temporary labor, $3.50 to $1.50 per diem			
		4	
Salaries		$3,420.00	
Wages		6,000.00	
OTHER OBJECTS OF EXPENDITURE.			
Transportation of supplies		500.00	
Fuel and lubricants		7,000.00	
Equipment and miscellaneous material		1,580.00	
Total		18,500.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Operation and Maintenance of Pumping Plants, San Carlos Reservation, Ariz. (Tribal Funds)—

The Secretary of the Interior is hereby authorized to withdraw from the Treasury of the United States the sum of $38,500 of any tribal funds on deposit to the credit of the Indians of the San Carlos Reservation, in Arizona, and to expend the same for the operation and maintenance of pumping plants for irrigating the lands of the Indians on the said reservation, and for the installation of two new pumping plants, fuel tank, and the drilling of a test well in McMillan Wash, for the purpose of providing water for the irrigation of additional Indian land: *Provided*, That the sum so used shall be reimbursed to the tribe by the Indians benefited, under such rules and regulations as the Secretary of the Interior may prescribe (*act June 30, 1919, vol. 41, p. 11, sec. 2*).

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent of construction	$1,800.00	1	
Stationary engineer	1,440.00	1	
Do	1,320.00		1
Well driller	1,800.00	1	
Wages:			
Miscellaneous and temporary labor, $3.50 to $2 per diem			
		3	1
Salaries		$5,040.00	$1,320.00
Wages		9,000.00	3,377.01
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		600.00	366.44
Transportation of supplies		1,000.00	
Fuel, lubricants, power, and light service		6,000.00	4,583.65
Equipment and miscellaneous material		16,000.00	751.39
Miscellaneous		860.00	103.67
Total		38,500.00	10,502.16

Irrigation System, Fort Apache Reservation, Ariz. (Tribal Funds)—

The Secretary of the Interior is hereby authorized to withdraw from the Treasury of the United States the sum of $7,750 of any tribal funds on deposit to the credit of the Indians of the Fort Apache Reservation, in Arizona, and to expend the same, in connection with the sum of $3,550 of the funds appropriated in this act for Indian school and agency buildings, for completing the reconstruction, repair, and improvement of the power plant and irrigation system on the Fort Apache Indian Reservation, Ariz., as provided for in the act of June 30, 1919 (41 Stat. L., p. 11): *Provided*, That the tribal funds so expended shall be reimbursed to the tribe by the Indians benefited under such rules and regulations as may be prescribed by the Secretary of the Interior: *And provided further*, That the sum of $3,550 of the amount appropriated in this act for Indian school and agency buildings is hereby set apart and reserved for this purpose (*act June 30, 1919, vol. 41, p. 11, sec. 2*).

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Engineer (one-sixth time)	$1,800	1	1
Foreman (one-fourth time)	1,600	1	1
Wages:			
Miscellaneous and temporary labor, $3.50 to $2 per diem			
Total		2	2
Salaries		$700.00	
Wages		2,000.00	
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		50.00	
Transportation of supplies		200.00	
Fuel, lubricants, power and light service		500.00	
Equipment and miscellaneous material		4,150.00	
Miscellaneous		150.00	
Total		7,750.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Diversion Dam, Gila River Reservation, Ariz. (Reimbursable)— For completing the construction by the Indian Service of a dam with a bridge superstructure and the necessary controlling works for diverting water from the Gila River for the irrigation of Indian land and Indian allotments on the Gila River Indian Reservation, Ariz., as recommended by the Board of Engineers of the United States Army in paragraph 217 of its report to the Secretary of War of February 14, 1914 (H. Doc. 791), $150,000, to be immediately available and to remain available until expended, reimbursable as provided in section 2 of the act of Aug. 24, 1912 (37 Stat. L., 522): *Provided*, That the limit of cost of the said dam and bridge fixed by the act of May 25, 1918 (40 Stat. L., 569), is hereby changed from $250,000 to $400,000 (*act May 25, 1918, vol. 40, p. 569, sec. 2*)	$150,000.00	

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent of construction	$1,800.00	1	
Assistant engineer (one-half time)	1,800.00	1	
Assistant engineer (one-twelfth time)	1,600.00		1
Draftsman (one-half time)	1,200.00	1	1
Foreman (one-twelfth time)	1,800.00		1
Instrument man (one-half time)	1,600.00	1	1
Rodman (one-half time)	1,200.00	1	
Do	1,080.00	1	1
Timekeeper	1,500.00	2	
Wages:			
Miscellaneous and temporary labor, $8 to $2 per diem			
Total		8	5
Salaries		$8,240.00	
Wages		35,000.00	$2,510.46
OTHER OBJECTS OF EXPENDITURE.			
Transportation of supplies		2,000.00	218.55
Printing, binding, advertising, etc		250.00	266.33
Equipment and miscellaneous material		104,000.00	3,079.24
Miscellaneous		510.00	
Total		150,000.00	6,074.58

Diversion Dam, Gila River, above Florence, Ariz. (Reimbursable)— For completing the construction by the Indian Service of a diversion dam and necessary controlling works for diverting water from the Gila River at a site above Florence, Ariz., as provided by the act of May 18, 1916 (39 Stat. L., 130), $75,000, to be immediately available: *Provided*, That the total cost is hereby changed from $175,000 to $250,000; and for the continuing construction of the necessary canals and structures to carry the natural flow of the Gila River to Indian lands of the Gila River Indian Reservation and to public and private lands in Pinal County, as provided in the aforesaid act, $275,000; in all, $350,000, to remain available until expended, reimbursable as provided by the aforesaid act of May 18, 1916 (*act May 25, 1918, vol. 40, p. 569, sec. 2*)	350,000.00	

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant engineer	$1,800.00	1	
Superintendent of construction	1,800.00	1	
Timekeeper	1,200.00	1	
Draftsman	1,320.00	1	
Draftsman (one-sixth time)	1,200.00		1
Instrument man	1,600.00	1	1
Rodmen	1,200.00	3	1
Wages:			
Miscellaneous and temporary labor, $8 to $2 per diem			
Total		8	3
Salaries		$11,320.00	
Wages		75,000.00	$1,129.60
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		$1,000.00	
Transportation of supplies		3,000.00	
Telegraph and telephone service		500.00	
Printing, binding, advertising, etc		250.00	
Forage		1,000.00	
Fuel, lubricants, power and light service		2,500.00	
Equipment and miscellaneous material		255,000.00	
Miscellaneous		430.00	36.04
Total		350,000.00	1,165.64

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Telephone Line, Sells Agency to Tucson, Ariz.— For the construction of a telephone line between the Sells Agency and Tucson, Ariz., on the Papago Indian Reservation, in Arizona, $17,000, to be immediately available and to remain available until expended (*submitted*)	$17,000.00	

OBJECTS OF EXPENDITURE.	Estimated, 1921.
Wages (irregular)	$7,500
Transportation of supplies	500
Equipment and miscellaneous material	9,000
Total	17,000

CALIFORNIA.

Support of Indians in California— For support and civilization of Indians in California, including pay of employees, $50,000 (*acts July 31, 1854, vol. 10, p. 332, sec. 3; June 30, 1919, vol. 41, p. 12, sec. 3*)	50,000.00	$42,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Clerk	$1,100.00	1	1
Do	1,000.00	1	1
Financial clerk	1,000.00	2	2
Financial clerks, physicians, and assistant clerks, $600 to $300		14	13
Wages:			
Engineer	900.00	1	1
Laborers and assistants $720 to $300		9	13
Total		28	31
Salaries		$11,020.00	$10,520.00
Wages		8,080.00	6,950.30
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		3,500.00	2,485.43
Transportation of supplies		700.00	634.84
Telegraph and telephone service		400.00	304.27
Subsistence supplies		7,000.00	5,611.84
Dry goods, clothing, etc		300.00	119.08
Forage		2,500.00	1,518.93
Fuel, lubricants, power, and light service		4,500.00	3,769.32
Medical, educational, stationery, etc		3,000.00	2,037.68
Equipment and miscellaneous material		8,000.00	4,189.93
Miscellaneous		1,000.00	755.40
Total		50,000.00	38,897.02

Purchase of Lands, etc., for Landless Indians in California— For the purchase of lands for the homeless Indians in California, including improvements thereon, for the use and occupancy of said Indians, $20,000, said funds to be expended under such regulations and conditions as the Secretary of the Interior may prescribe (*acts May 27, 1902, vol. 32, p. 257, sec. 1; June 30, 1919, vol. 41, p. 12, sec. 3*)	20,000.00	20,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Traveling expenses	$1,000	
Land	18,000	$463
Abstract of title	1,000	160
Total	20,000	623

Indian School, Riverside, Calif.— For support and education of 700 Indian pupils at the Sherman Institute, Riverside, Calif., including pay of superintendent, $142,600; for general repairs and improvements, $15,000; in all, $157,600 (*acts May 31, 1900, vol. 31, p. 244, sec. 1; June 30, 1919, vol. 41, p. 12, sec. 3*)	157,600.00	153,600.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Indian School, Riverside, Calif.—Continued.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent	$2,600.00	1	1
Principal	1,500.00	1	1
Clerk	1,200.00	1	1
Do	1,000.00	1	1
Assistant clerks, teachers, matrons, cook, and other employees, $1,000 to $500		40	41
Wages:			
Engineer	1,200.00	1	1
Carpenter	800.00	2	2
Tailor	800.00	1	1
Blacksmith	800.00	1	1
Shoe and harness maker	660.00	1	1
Mason	800.00	1	1
Printer	660.00	1	1
Laborers and assistants, $660 to $300		12	11
Total		64	64
Salaries		$34,040.00	$33,300.00
Wages		12,560.00	10,977.43
OTHER OBJECTS OF EXPENDITURE.			
Transportation of supplies		75.00	62.37
Telegraph and telephone service		200.00	184.73
Stationery, printing, binding, and schoolroom supplies		1,000.00	975.33
Subsistence supplies		31,000.00	28,216.39
Dry goods, clothing, etc		16,425.00	12,570.54
Forage		1,500.00	1,372.93
Fuel, lubricants, power, and light service		18,000.00	12,214.81
Medical supplies		300.00	283.35
Live stock		6,000.00	4,718.85
Equipment and miscellaneous material		15,000.00	12,690.09
Construction of buildings		4,000.00	3,961.48
Repair of buildings		15,000.00	8,216.72
Rent of land		500.00	442.50
Seed		500.00	465.71
Miscellaneous		1,500.00	1,439.07
Total		157,600.00	132,092.30

Irrigating Allotments, Yuma Reservation, Calif. (Reimbursable)—

For reclamation and maintenance charge on Yuma allotments, $70,365.07, to be reimbursed from the sale of surplus lands or from other funds that may be available, in accordance with the provisions of the act of Mar. 3, 1911 (36 Stat. L., p. 1063) (*acts Apr. 21, 1904, vol. 33 p 224, sec. 25; Mar. 3, 1911, vol. 36, p. 1063, sec. 3; June 30, 1919, vol. 41, p. 12, sec. 3*) ..... $70,365.07 | $131,564.94

Object of expenditure.	Estimated, 1921.	Expended, 1919.
United States Reclamation Service, for construction, operation, and maintenance charges, etc	$70,365.07	$15,000.00

Indian School, Fort Bidwell, Calif.—

For support and education of 100 Indian pupils at the Fort Bidwell Indian School, Calif., including pay of superintendent, $24,000; for general repairs and improvements, $5,000; in all, $29,000 (*acts Jan. 30, 1897, vol. 29, p. 698, sec. 1; June 30, 1913, vol. 38, p. 86, sec. 3; June 30, 1919, vol. 41, p. 12, sec. 3*) ..... 29,000.00 | 31,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent	$1,500.00	1	1
Physician, clerk, teachers, cook, matrons, and other employees, $720 to $300		9	9
Wages:			
General mechanic	900.00	1	1
Laborers $660 to $300		3	3
Total		14	14
Salaries		$6,600.00	$7,480.00
Wages		2,700.00	2,563.84
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		75.00	60.35
Transportation of supplies		500.00	490.58
Telegraph and telephone service		50.00	47.20
Stationery, printing, binding, and school-room supplies		80.00	87.50
Subsistence supplies		5,530.00	3,835.88
Dry goods, clothing, etc		3,500.00	2,024.49
Fuel, lubricants, power and light service		2,600.00	2,357.20
Medical supplies		130.00	129.41
Live stock		200.00	195.00
Equipment and miscellaneous material		2,000.00	1,928.17
Repair of buildings		5,000.00	3,354.51
Miscellaneous		35.00	51.13
Total		29,000.00	24,605.26

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Indian School, Greenville, Calif.— For support and education of 100 Indian pupils at the Greenville Indian School, California, including pay of superintendent, $24,100; for general repairs and improvements, $5,000; for new school building, $12,000; in all, $41,100 (*acts June 30, 1913, vol. 38, p. 86, sec. 3; June 30, 1919, vol. 41, p. 12, sec. 3*)	$41,100.00	$35,200.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent	$1,600.00	1	1
Clerk	1,000.00	1	1
Principal	1,000.00	1	1
Physician, matrons, teachers, and other employees, $720 to $500		9	9
Wages:			
Engineer	720.00	1	1
Laborer	720.00	1	1
Assistant	300.00	1	1
		15	15
Salaries		$8,880.00	$8,880.00
Wages		1,740.00	1,446.61
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		250.00	232.24
Transportation of supplies		150.00	103.20
Telegraph and telephone service		75.00	60.99
Stationery, printing, binding, and schoolroom supplies		175.00	169.98
Subsistence supplies		5,500.00	4,612.02
Dry goods, clothing, etc		2,500.00	1,743.06
Forage		500.00	469.25
Fuel, lubricants, power, and light service		500.00	415.95
Medical supplies		200.00	182.83
Live stock		200.00	50.00
Equipment and miscellaneous material		3,000.00	2,304.97
Construction of buildings		12,000.00	
Repair of buildings		5,000.00	3,492.75
Miscellaneous		430.00	351.82
Total		41,100.00	24,515.67

Construction of a Road from Hoopa to Weitchpec, Hoopa Valley Reservation, Calif. (Reimbursable)— For continuing the construction of a road from Hoopa to Weitchpec, on the Hoopa Valley Reservation, in Humboldt County, Calif., in conformity with plans approved by the Secretary of the Interior, $10,500, to be reimbursed out of any funds of the Indians of said reservation now or hereafter placed to their credit in the Treasury of the United States, in accordance with the Indian appropriation act of May 25, 1918 (40 Stat. L., p. 570, 571) (*act June 30, 1919, vol. 41, p. 12, sec. 3*)	10,500.00	10,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Wages	$8,500.00	$4,035.50
Transportation of supplies	250.00	44.00
Equipment and miscellaneous material	1,000.00	513.03
Hire of teams	750.00	282.88
Total	10,500.00	4,875.41

Irrigation, Hoopa Valley Indian Reservation, Calif. (Reimbursable)— For the construction of a system for the irrigation of 1,480 acres of Indian land on the Hoopa Valley Indian Reservation, Calif., $35,000: *Provided*, That the cost of this project shall be reimbursed to the United States under such rules and regulations as the Secretary of the Interior shall prescribe (*submitted*)	35,000.00	

Employees.	Rate per annum.	Estimated, 1921.
Salaries:		*Number.*
Engineer	$1,800.00	1
Instrument man	1,500.00	1
Timekeeper	1,200.00	1
Rodman	1,200.00	1
Wages:		
Miscellaneous and temporary labor, $8 to $2.50 per diem		
Total		4
Salaries		$5,700.00
Wages		18,000.00
OTHER OBJECTS OF EXPENDITURE.		
Traveling expenses		300.00
Transportation of supplies		2,000.00
Forage		200.00
Fuel, lubricants, power, and light service		500.00
Equipment and miscellaneous material		8,000.00
Miscellaneous		300.00
Total		35,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Cemetery, Volcan Reservation, Calif.—		
For purchase of a certain 10-acre tract of land in San Diego County, Calif., on which is situated an old Indian cemetery used by the Indians of the Volcan Indian Reservation and needed for present and future use, $600 (*submitted*)	$600.00	

Object of expenditure.	Estimated, 1921.
For purchase of land for cemetery	$600

Authorizing Payment of Certain Indebtedness, Hoopa Valley, Calif.—

That the Secretary of the Interior and the Secretary of the Treasury be, and they are hereby, authorized to allow payment of an indebtedness amounting to $3,215.12 incurred by the superintendent of Hoopa Valley Agency, Calif., during July, August, and September, 1918, in the construction of a trail on the Klamath River Reservation, from the tribal fund known as "Proceeds of Klamath River Reservation, Calif," which was made available for that and other purposes by the act of Mar. 2, 1917 (39 Stat. L., 976) but from which no expenditures were authorized by section 27 of the act of May 25, 1918 (40 Stat. L., 591) (*submitted*).

FLORIDA.

Support of Seminoles in Florida—

For relief of distress among the Seminole Indians in Florida, and for purposes of their civilization and education, $15,000, including the construction and equipment of necessary buildings (*acts Apr. 4, 1910, vol. 36, p. 274, sec. 6; June 30, 1919, vol. 41, p. 12, sec. 4*)	15,000.00	$20,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Special supervisor	$2,000.00	1	1
Clerk	1,200.00	1	1
Wages:			
Laborer	900.00	1	1
Total		3	3
Salaries		$3,200.00	$3,200.00
Wages		900.00	726.50
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		1,500.00	734.09
Transportation of supplies		250.00	116.00
Subsistence supplies		500.00	122.72
Medical supplies		250.00	46.85
Live stock			140.00
Equipment and miscellaneous material		7,000.00	1,962.64
Medical and hospital expenses		1,000.00	543.46
Miscellaneous		400.00	16.65
Total		15,000.00	7,608.91

IDAHO.

Support of Indians of Fort Hall Reservation, Idaho

For support and civilization of Indians on the Fort Hall Reservation in Idaho, including pay of employees, $30,000 (*acts Mar. 3, 1887, vol. 19, p. 292, sec. 1; June 30, 1919, vol. 41, p. 13, sec. 5*)	30,000.00	30,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Clerk	$1,400.00	1	1
Do	1,000.00	1	1
Clerks, stockmen, and other employees, $900 to $840		4	4
Wages:			
Laborer	720.00	1	1
Interpreter and laborer	600.00	1	1
Miscellaneous and temporary labor, $6 to $0.50 per diem			
Total		8	8
Salaries		$5,880.00	$5,880.00
Wages		7,920.00	8,808.46
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		100.00	44.90
Printing, binding, advertising, etc		50.00	47.48
Subsistence supplies		12,000.00	11,320.34
Forage		1,300.00	1,318.73
Fuel, lubricants, power, and light service		500.00	527.08
Medical supplies		100.00	95.32
Live stock			125.00
Equipment and miscellaneous material		2,000.00	1,449.34
Miscellaneous		150.00	44.72
Total		30,000.00	29,661.37

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Maintenance and Operation, Fort Hall Irrigation System, Idaho (Reimbursable)— For improvement, maintenance, and operation of the Fort Hall irrigation system, $55,700: *Provided*, That expenditures hereunder for improvements shall be reimbursable to the United States in accordance with the provisions of the act of Mar. 1, 1907 (*acts Mar. 1, 1907, vol. 34, p. 1024, sec. 1; June 30, 1919, vol. 41, p. 13, sec. 5*)	$55,700.00	$50,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Engineer	$1,800.00	1	1
Supervisor of ditches	1,500.00	1	1
Timekeeper	1,200.00	1	.....
Foremen	1,200.00	1	1
Ditch riders	1,200.00	3	3
Ditch riders (8 months, at $100 per month)	.....	4	4
Gate tender	1,080.00	1	2
Wages:			
Miscellaneous and temporary labor, $8 to $3 per diem	.....	.....	.....
Total	.....	12	12
Salaries	.....	$13,580.00	$13,460.00
Wages	.....	23,000.00	22,132.90
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	900.00	606.06
Telegraph and telephone service	.....	100.00	100.70
Printing, binding, advertising, etc	.....	100.00	102.37
Forage	.....	3,500.00	3,428.80
Fuel, lubricants, power, and light service	.....	1,500.00	1,006.00
Equipment and miscellaneous material	.....	10,500.00	5,530.38
Expenses of gauging streams	.....	2,100.00	2,057.21
Miscellaneous	.....	420.00	186.86
Total	.....	55,700.00	48,611.28

Support of Bannocks, Employees, Idaho— For fulfilling treaty stipulations with the Bannocks in Idaho: For pay of physician, teacher, carpenter, miller, engineer, farmer, and blacksmith (art. 10, treaty of July 3, 1868), $5,000 (*acts July 3, 1868, vol. 15, p. 676, sec. 1; June 30, 1919, vol. 41, p. 13, sec. 5*)	5,000.00	5,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Physician	$1,400.00	1	1
Farmer	720.00	1	1
Teacher	600.00	1	1
Wages:			
Carpenter	720.00	1	1
Blacksmith	720.00	1	1
Engineer	840.00	1	1
Total	.....	6	6
Salaries	.....	$2,720.00	$2,720.00
Wages	.....	2,280.00	1,850.99
Total	.....	5,000.00	4,570.99

Support of Coeur d'Alenes, Idaho— For the Coeur d'Alenes in Idaho: For pay of blacksmith, carpenter, and physician, and purchase of medicines (art. 11, agreement ratified Mar. 3, 1891), $3,000 (*acts Mar. 3, 1891, vol. 26, p. 1029, sec. 19; June 30, 1919, vol. 41, p. 13, sec. 5*)	3,000.00	3,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Physician	$1,300.00	1	1
Assistant clerk	720.00	1	1
Wages:			
Blacksmith	800.00	1	1
Total	.....	3	3
Salaries	.....	$2,020.00	$2,012.22
Wages	.....	800.00	800.00
OTHER OBJECTS OF EXPENDITURE.			
Medical supplies	.....	180.00	150.51
Total	.....	3,000.00	2,962.73

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

IOWA.

Drainage, Sac and Fox Indian Lands, Iowa—

For the construction, maintenance, and operation of a drainage system for lands of the Sac and Fox Indians in Iowa, $10,000: *Provided*, That any moneys expended for this purpose shall be reimbursed out of any tribal funds in the Treasury of the United States to the credit of said Sac and Fox Indians: *Provided further*, That the Secretary of the Interior is hereby authorized to enter into agreements, or make such other suitable arrangements with owners of adjacent lands benefited by the construction of such system as will insure payments from such owners, on a per acre basis, of a proportionate part of the construction, operation, and maintenance of such drainage system (*submitted*) $10,000.00

Employees.	Rate per annum.	Estimated, 1921.
Salaries:		*Number.*
Engineer (one-half time)	$2,000.00	1
Foreman (one-half time)	1,600.00	1
Rodman (one-half time)	1,080.00	1
Wages:		
Miscellaneous and temporary labor, $8 to $3 per diem		
Total		3
Salaries		$2,340.00
Wages		5,000.00
OTHER OBJECTS OF EXPENDITURE.		
Traveling expenses		160.00
Transportation of supplies		200.00
Equipment and miscellaneous material		2,200.00
Miscellaneous		100.00
Total		10,000.00

KANSAS.

Indian School, Lawrence, Kans.—

For support and education of 750 Indian pupils at the Indian school, Haskell Institute, Lawrence, Kans., and for pay of superintendent, $152,600; for general repairs and improvements, $20,000; for improvements to heating and power plant, $20,000; new equipment for laundry, kitchen, and engineer's shop, $15,000: in all, $207,600: *Provided*, That the Secretary of the Interior may sell and convey that part of the Haskell School Reserve lying south of Wakarusa Creek, comprising 10 acres, more or less, the proceeds of such sale to be available for expenditure for the benefit of said school (*acts July 4, 1884, vol. 23, p. 92, sec. 1; June 30, 1919, vol. 41, p. 13, sec. 6*) ..... 207,600.00 | $187,600.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent	$2,600.00	1	1
Assistant superintendent and principal	1,800.00	1	1
Physician	1,400.00	1	1
Clerk	1,200.00	1	1
Disciplinarian	1,200.00	1	1
Principal, business department	1,200.00	1	1
Printer	1,200.00	1	1
Senior teacher	1,000.00	1	1
Teacher, woodworking and mechanical drawing	1,000.00	1	1
Manual training teacher	1,000.00	1	1
Property clerk	1,000.00	1	1
Assistant clerks, $900 to $600		4	4
Teachers, nurses, matrons, cooks, and other employees, $900 to $300		34	34
Wages:			
Superintendent of industries	1,300.00	1	1
Engineer	1,100.00	1	1
Printer	1,100.00	1	1
Tailor and band leader	900.00	1	1
Mason	840.00	1	1
Carpenter	900.00	1	1
Assistant carpenter	660.00	1	1
Blacksmith	780.00	1	1
Shoe and harness maker	660.00	1	1
Painter	800.00	1	1
Assistant engineers, laborers, and assistants, $720 to $180		10	10
Total		69	69
Salaries		$40,630.00	$40,630.00
Wages		15,040.00	11,707.33

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1920.

Indian School, Lawrence, Kansas—Continued.

	Rate.	Estimated, 1921.	Expended, 1919.
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		$100.00	$101.96
Transportation of supplies		1,000.00	828.40
Telegraph and telephone service		300.00	262.17
Stationery, printing, binding, and schoolroom supplies		3,000.00	2,770.51
Subsistence supplies		46,000.00	38,918.98
Dry goods, clothing, etc		20,000.00	14,922.20
Forage		5,000.00	4,914.82
Fuel, lubricants, power and light service		20,000.00	17,786.68
Medical supplies		500.00	547.11
Live stock		50.00	36.00
Equipment and miscellaneous material		14,680.00	11,094.57
Repair of buildings		40,000.00	14,373.14
Seed		800.00	755.20
Miscellaneous		500.00	517.27
Total		207,600.00	160,169.34

MICHIGAN.

Indian School, Mount Pleasant, Mich.—

For support and education of 350 Indian pupils at the Indian school, Mount Pleasant, Mich., and for pay of superintendent, $80,750; for general repairs and improvements, $10,000; for new power and heating plant, $30,000; in all, $120,750 (*acts Feb. 16, 1891, vol. 26, p. 764, sec. 1; July 13, 1892, vol. 27, p. 142, sec. 1; June 30, 1919, vol. 41, p. 13, sec. 7*) ..... $120,750.00 | $90,750.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent	$2,000.00	1	1
Clerk	1,200.00	1	1
Physician	1,200.00	1	1
Assistant clerks, teachers, matrons, cook, and other employees, $900 to $300		28	28
Wages:			
Engineer	1,000.00	1	1
Carpenter	720.00	1	1
Laborers and assistants, $720 to $240		6	6
Total		39	39
Salaries		$21,570.00	$20,640.00
Wages		4,020.00	3,011.47
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		25.00	20.50
Transportation of supplies		3,500.00	3,138.17
Telegraph and telephone service		100.00	75.15
Stationery, printing, binding, and schoolroom supplies		75.00	55.29
Subsistence supplies		24,000.00	20,608.20
Dry goods, clothing, etc		12,360.00	8,421.83
Forage		700.00	676.49
Fuel, lubricants, power, and light service		10,000.00	9,082.48
Medical supplies		400.00	347.13
Live stock		150.00	25.00
Equipment and miscellaneous material		3,000.00	2,777.51
Construction of buildings		30,000.00	642.30
Repair of buildings		10,000.00	5,357.70
Seed		350.00	336.75
Miscellaneous		500.00	380.90
Total		120,750.00	75,596.87

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
MINNESOTA.		
Indian School, Pipestone, Minn.—		
For support and education of 200 Indian pupils at the Indian school, Pipestone, Minn., including pay of superintendent, $46,650; for general repairs and improvements, $8,000; in all, $54,650 (*acts Feb. 16, 1891, vol. 26, p. 764, sec. 1; July 13, 1892, vol. 27, p. 142, sec. 1; June 30, 1919, vol. 41, p. 13, sec. 8*)	$54,650.00	$54,650.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent	$1,650.00	1	1
Clerk	1,000.00	1	1
Principal	900.00	1	1
Assistant clerk, physicians, teachers, matrons, cook, and other employees, $900 to $500		17	15
Wages:			
Engineer	1,000.00	1	1
Carpenter	780.00	1	1
Assistant	540.00	1	3
Total		23	23
Salaries		$13,810.00	$12,670.00
Wages		2,320.00	2,232.93
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		225.00	221.29
Transportation of supplies		250.00	219.09
Telegraph and telephone service		50.00	45.97
Stationery, printing, binding, and schoolroom supplies		150.00	105.53
Subsistence supplies		14,000.00	9,733.86
Dry goods, clothing, etc		5,000.00	3,746.29
Forage		100.00	70.00
Fuel, lubricants, power, and light service		6,870.00	5,153.12
Medical supplies		300.00	280.15
Live stock		75.00	56.16
Equipment and miscellaneous material		3,000.00	2,663.89
Repair of buildings		8,000.00	4,132.19
Miscellaneous		500.00	389.75
Total		54,650.00	41,720.22

Support of Chippewas of the Mississippi, Minnesota—		
For support of a school or schools for the Chippewas of the Mississippi in Minnesota (art. 3, treaty of Mar. 19, 1867), $4,000 (*acts Mar. 19, 1867, vol. 16, p. 720, sec. 1; June 30, 1919, vol. 41, p. 13, sec. 8*)	4,000.00	4,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent	$2,000.00	1	1
Wages:			
Engineer	800.00		1
Assistant engineer	600.00		1
Watchman	500.00	1	
Laborer	600.00		1
Miscellaneous and temporary labor, $6 to $0.50 per diem			
Total		2	4
Salaries		$2,000.00	$2,000.00
Wages		2,000.00	1,888.34
Total		4,000.00	3,888.34

Chippewas in Minnesota, Celebration (Tribal Funds)—

The Secretary of the Interior is hereby authorized to advance to the executive committee of the White Earth Band of Chippewa Indians in Minnesota the sum of $1,000, or so much thereof as may be necessary, to be expended in the annual celebration of said band to be held June 14, 1919, out of the funds belonging to said band (*acts Mar. 1, 1907, vol. 34, p. 1034, sec. 1; June 30, 1919, vol. 41, p. 13, sec. 8*).

Object of expenditure.	Estimated, 1921.	Expended, 1919.
Annual celebration	$1,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Expenses of General Council, Chippewas of Minnesota (Tribal Funds)— That the sum of $10,000, or so much thereof as may be necessary, of the tribal funds of the Chippewa Indians of the State of Minnesota, is hereby appropriated to pay the expenses of the general council of said tribe to be held during July, 1920, pursuant to the constitution of the general council of said Chippewa Indians of Minnesota, organized in May, 1913, and to pay the expenses of said general council in looking after the affairs of said tribe, including the actual and necessary expenses of its legislative committee in visiting Washington (*acts May 18, 1916, vol. 39, p. 135; June 30, 1919, vol. 41, p. 14, sec. 8*).		
Completion of Enrollment, White Earth, Minn.— For the completion of the enrollment of the allottees within the White Earth Reservation, in the State of Minnesota, required by the act of June 30, 1913, as amended, $1,000, or so much thereof as may be necessary (*act June 30, 1919, vol. 41, p. 14, sec. 8*)	$1,000.00	$2,000.00

Object of expenditure	Rate per month	Estimated, 1921.	Expended, 1919.
Salary of special attorney	$250.00	$1,000.00	$3,000.00

Chippewas in Minnesota—Road Work (Tribal Funds)—

The Secretary of the Interior is hereby authorized to withdraw from the Treasury of the United States the sum of $20,000 of the tribal funds of the Chippewa Indians of Minnesota, and to expend or pay the same, under such rules and regulations as he may prescribe, for the construction and repair of roads on the Chippewa and ceded Indian reservations in the State of Minnesota (*act June 30, 1919, vol. 41, p. 15, sec. 8*).

Objects of expenditure.	Estimated, 1921.
Wages (irregular)	$15,000
Transportation of supplies	750
Fuel, lubricants, power and light service	1,000
Equipment and miscellaneous material	3,000
Miscellaneous	250
Total	20,000

Red Lake Band of Chippewas, Minnesota—Road Work (Tribal Funds)—

That the Secretary of the Interior be, and he is hereby, authorized to withdraw from the Treasury of the United States the sum of $10,000, or so much thereof as may be necessary, of the funds on deposit to the credit of the Red Lake Band of Chippewa Indians in the State of Minnesota, and to expend the same in the construction of roads and bridges on the Red Lake Indian Reservation, in said State, including the purchase of material, equipment, and supplies, and the employment of labor: *Provided*, That Indian labor shall be employed as far as practicable (*act June 30, 1919, vol. 41, p. 15, sec. 8*).

Objects of expenditure.	Estimated, 1921.
Wages (irregular)	$7,500
Transportation of supplies	500
Fuel, lubricants, power and light service	500
Equipment and miscellaneous material	1,000
Miscellaneous	500
Total	10,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30 1920.

Chippewa Indians of Minnesota (Tribal Funds)

The Secretary of the Interior is hereby authorized to withdraw from the Treasury of the United States, at his discretion, the sum of $100,000, or so much thereof as may be necessary, of the principal sum on deposit to the credit of the Chippewa Indians in the State of Minnesota, arising under section 7 of the act of Jan. 14, 1889, entitled "An act for the relief and civilization of the Chippewa Indians in the State of Minnesota," and to use the same for the purpose of promoting civilization and self-support among the said Indians in manner and for purposes provided for in said act (*acts Jan. 14, 1889, vol. 25, p. 645, sec. 7; Aug. 19, 1890, vol. 26, p. 357, sec. 1; June 30, 1919, vol. 41, p. 15, sec. 8*).

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Physician	$1,400.00	1	2
Chief clerk	1,300.00	1	1
Financial clerk	1,200.00	1	1
Issue clerk	1,200 00	1	1
Clerks	1,200.00	2	3
Timber clerk	1,200.00	1	.....
Scale inspector	1,200.00	1	.....
Physicians	1,200.00	5	5
Do	1,000.00	2	2
Clerk	1,100.00	1	.....
Assistant clerk	1,000.00	1	3
Clerks, assistant clerks, cooks, matrons, and other employees, $900 to $300	.....	23	29
Wages:			
Laborers, blacksmith, and assistants, $900 to $225	.....	19	30
General mechanic	1,200 00	.....	1
Total	.....	59	78
Salaries	.....	$34,860.00	$42,300.00
Wages	.....	9,685.00	9,400.62
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	3,000.00	8,578.13
Transportation of supplies	.....	2,000.00	4,813.77
Telegraph and telephone service	.....	.....	384.95
Printing, binding, advertising, etc	.....	.....	699.71
Subsistence supplies	.....	10,000.00	32,750.47
Dry goods, clothing, etc	.....	8,000.00	13,241.74
Forage	.....	8,000.00	12,698.15
Fuel, lubricants, power and light service	.....	18,000.00	25,320.85
Medical supplies	.....	.....	3,600.04
Equipment and miscellaneous material	.....	3,000.00	6,774.69
Repair of buildings	.....	.....	525.77
Care and maintenance of pupils in mission school	.....	3,000.00	5,292.00
Miscellaneous	.....	455.00	2,146.71
Total	.....	100,000.00	168,527.60

Payment to Hattie A. McKusick for Land Purchased for Mille Lacs Indians, Minnesota—

For payment to Hattie A. McKusick for land purchased for allotment to homeless nonremoval Mille Lacs Indians described as W. ½ of NE. ¼ of sec. 8, T. 11 N., R. 17 W., in Pine County, Minn., containing 80 acres, being the difference between the consideration for said land of $880 and the amount $236.34 available for its purchase remaining unexpended of the appropriation under the act of Aug. 1, 1914 (38 Stat., 591), and for recording fees and expenses incident to said purchase, $645, to be immediately available (*submitted*) $645.00

MISSISSIPPI.

Relief of the Choctaws of Mississippi—

For the relief of distress among the full-blood Choctaw Indians of Mississippi, including the pay of one special agent, who shall be a physician, 1 farmer, and 1 field matron, and other necessary administration expenses, $10,000; for their education by establishing, equipping, and maintaining day schools, including the purchase of land and the construction of necessary buildings, and their equipment, $30,000; for the purchase of lands, including improvements thereon, not exceeding 80 acres for any one family, for the use and occupancy of said Indians, to be expended under conditions to be prescribed by the Secretary of the Interior, for its repayment to the United States under such rules and regulations as he may direct, $15,000; for the purpose of encouraging industry and self-support among said Indians and to aid them in building homes, in the culture of fruits, grains, cotton, and other crops, $10,000, which sum may be used for the purchase of seed, animals, machinery, tools, implements, and other equipment necessary, in the discretion of the Secretary of the Interior, to enable said Indians to become self-supporting, to be expended under conditions to be prescribed by the said Secretary for its repayment to the United States on or before June 30, 1925; in all, $65,000 (*acts May 25, 1918, vol. 40, p. 573, sec. 9; June 30, 1919, vol. 41, p. 15, sec. 9*) 65,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Relief of the Choctaws of Mississippi—Continued.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent	$1,800.00	1	1
Farmer	900.00	1	1
Teacher	720.00	2	1
Housekeeper	300.00	2	.....
Clerk	600.00	1	.....
Field matron	720.00	1	.....
Total	.....	8	3
Salaries	.....	$6,060.00	$1,673.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	500.00	361.06
Transportation of supplies	.....	500.00	.....
Subsistence supplies	.....	1,200.00	307.42
Fuel, lubricants, power and light service	.....	200.00	185.81
Medical supplies	.....	1,000.00	593.99
Live stock, farming implements, seed, etc	.....	15,000.00	7,503.29
Purchase of land for Indians	.....	10,000.00	.....
Equipment and miscellaneous material	.....	.....	4,350.75
Construction of school buildings	.....	30,000.00	.....
Rent of buildings	.....	.....	121.73
Miscellaneous	.....	540.00	266.42
Total	.....	65,000.00	15,363.47

MONTANA.

Support of Indians of Fort Belknap Agency, Mont.—

For support and civilization of the Indians at Fort Belknap Agency, Mont., including pay of employees, $20,000 (*acts Mar. 3, 1905, vol. 33, p. 1057, sec. 1; June 30, 1919, vol. 41, p. 15, sec. 10*) ..... $20,000.00 | $20,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Physician	$1,300.00	1	1
Do	1,200.00	1	1
Clerk	1,100.00	1	1
Do	900.00	1	1
Stockman	400.00	1	1
Wages:			
General mechanic	900.00	1	1
Blacksmith	900.00	1	1
Carpenter $660 to $300	840.00	1	1
Laborers	.....	5	5
Total	.....	13	13
Salaries	.....	$4,900.00	$4,900.00
Wages	.....	5,040.00	3,810.19
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	150.00	114.94
Transportation of supplies	.....	700.00	679.04
Subsistence supplies	.....	4,000.00	3,821.87
Forage	.....	500.00	447.00
Fuel, lubricants, power and light service	.....	1,610.00	1,850.06
Medical supplies	.....	600.00	588.56
Equipment and miscellaneous material	.....	2,500.00	2,512.94
Miscellaneous	.....	.....	367.98
Total	.....	20,000.00	19,092.58

Support of Indians of Flathead Agency, Mont.—

For support and civilization of Indians at Flathead Agency, Mont., including pay of employees, $20,000 (*acts May 17, 1882, vol. 22, p. 83, sec. 1; June 30, 1919, vol. 41, p. 15, sec. 10*) ..... 20,000.00 | 20,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief clerk	$1,400.00	1	1
Wages:			
General mechanic	1,000.00	1	1
Miscellaneous and temporary labor, $6 to $0.50 per diem	.....	.....	.....
Total	.....	2	2
Salaries	.....	$1,400.00	$1,400.00
Wages	.....	3,500.00	2,883.34
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	200.00	88.00
Subsistence supplies	.....	4,000.00	1,615.06
Forage	.....	3,500.00	3,007.20
Fuel, lubricants, power and light service	.....	2,500.00	2,064.07
Medical supplies	.....	500.00	142.03
Equipment and miscellaneous material	.....	4,300.00	1,592.59
Miscellaneous	.....	100.00	31.57
Total	.....	20,000.00	12,823.86

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Support of Indians of Fort Peck Agency, Mont.—		
For support and civilization of Indians at Fort Peck Agency, Mont., including pay of employees, $30,000 (*acts Aug. 15, 1876, vol. 19, p. 195, sec. 1; June 30, 1919, vol. 41, p. 15, sec. 10*)	$30,000.00	$30,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Clerk	$1,400.00	1	1
Lease clerk	1,200.00	1	1
Physician	1,200.00	1	1
Do	1,200.00	1	1
Assistant clerk	1,000.00	1	1
Do	900.00	2	2
Farmer	780.00	1	1
Wages:			
General mechanic	1,000.00	1	1
Blacksmith	840.00	1	1
Do	720.00	1	1
Engineer	720.00	1	1
Laborers and assistants, $720 to $360		9	9
Miscellaneous and temporary labor, $6 to $0.50 per diem			
Total		21	21
Salaries		$8,580.00	$8,580.00
Wages		7,980.00	7,620.49
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		1,500.00	1,185.91
Telegraph and telephone service		200.00	142.35
Subsistence supplies		2,000.00	1,429.20
Forage		500.00	317.81
Fuel, lubricants, power and light service		3,000.00	2,788.07
Medical supplies		1,000.00	783.78
Equipment and miscellaneous material		5,000.00	3,424.48
Miscellaneous		240.00	125.36
Total		30,000.00	26,397.45

Support of Indians of Blackfeet Agency, Mont.—		
For support and civilization of Indians at Blackfeet Agency, Mont., including pay of employees, $50,000 (*acts Aug. 15, 1876, vol. 19, p. 178, sec. 1; June 30, 1919, vol. 41, p. 15, sec. 10*)	50,000.00	50,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Clerk	$1,200.00	1	1
Assistant clerk	1,000.00	1	1
Financial clerk	900.00	1	1
Assistant clerk	900.00	1	1
Farmer	900.00	1	1
Wages:			
Carpenter	900.00	1	1
Blacksmith	720.00	1	1
Laborers and assistants, $720 to $540		7	7
Total		14	14
Salaries		$4,900.00	$4,900.00
Wages		4,620.00	3,895.70
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		100.00	
Transportation of supplies		500.00	497.86
Subsistence supplies		30,000.00	29,934.00
Dry goods, clothing, etc		1,100.00	1,008.55
Forage		3,500.00	3,413.61
Fuel, lubricants, power and light service		1,800.00	1,748.62
Medical supplies		1,000.00	1,005.89
Equipment and miscellaneous material		2,400.00	2,389.55
Miscellaneous		80.00	22.18
Total		50,000.00	48,815.96

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Maintenance and Operation, Irrigation System, Fort Belknap Reservation, Mont. (Reimbursable)—		
For maintenance and operation, including repairs, of the irrigation systems on the Fort Belknap Reservation, in Montana, $35,000, reimbursable in accordance with the provisions of the act of Apr. 4, 1910 (*acts June 10, 1896, vol. 29, p. 351, sec. 8; Apr. 30, 1908, vol. 35, p. 83, sec. 1; June 30, 1919, vol. 41, p. 16, sec. 10*)	$35,000.00	$30,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant engineer	$1,800.00	1	1
Instrumentman	1,500.00	1	1
Foreman	1,500.00	1	1
Ditchriders (9 months, at $75 per month)		4	4
Wages:			
Miscellaneous and temporary labor, $8 to $3 per diem			
Total		7	7
Salaries		$7,500.00	$7,500.00
Wages		20,000.00	15,001.01
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		200.00	138.05
Transportation of supplies		500.00	405.44
Forage		300.00	199.08
Fuel, lubricants, power and light service		1,000.00	882.60
Equipment and miscellaneous material		5,500.00	3,818.21
Miscellaneous			51.70
Total		35,000.00	27,996.09

Fulfilling Treaties with Crows, Montana—		
For fulfilling treaties with Crows, Montana: For pay of physician, $1,200; and for pay of carpenter, miller, engineer, farmer, and blacksmith (art. 10, treaty of May 7, 1868), $3,100; for pay of second blacksmith (art. 8, same treaty), $1,200; in all, $5,500 (*acts May 7, 1868, vol. 15, pp. 651, 652, sec. 1; June 30, 1919, vol. 41, p. 16, sec. 10*)	5,500.00	5,500.00

Employees	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries		*Number.*	*Number.*
Physician	$1,200	1	1
Miller	1,000	1	1
Assistant clerk	720		1
Wages:			
Engineer	900	1	1
Blacksmith	840	1	1
Carpenter	840	1	1
Blacksmith	720	1	1
Total		6	7
Salaries		$2,200	$2,100
Wages		3,300	2,405
Total		5,500	4,505

Support of Northern Cheyennes and Arapahoes, Montana—		
For subsistence and civilization of the Northern Cheyennes and Arapahoes (agreement with the Sioux Indians, approved Feb. 28, 1877), including Northern Cheyennes removed from Pine Ridge Agency to Tongue River, Mont., and for pay of physician, 2 teachers, 2 carpenters, 1 miller, 2 farmers, a blacksmith, and engineer (art. 7, treaty of May 10, 1868), $80,000 (*acts May 10, 1868, vol. 15, p. 658, sec. 1; June 30, 1919, vol. 41, p. 16, sec. 10*)	80,000.00	80,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief clerk	$1,600.00	1	1
Clerk	1,400.00	1	1
Do	1,200.00	1	1
Do	1,000.00	1	1
Lease clerk	1,080.00	1	1
Physician	1,200.00	1	1
Clerks and teachers, $900 to $840		8	8
Farmer	900.00	1	1
Physician	575.00	1	1
Cook	240.00	1	1
Wages:			
Sawyer	1,000.00	1	1
Engineer	900.00	1	1
Blacksmith	840.00	1	1
Carpenter	900.00	1	1
Laborers and teamsters, $720 to $480		4	4
Miscellaneous and temporary labor, $6 to $0.50 per diem			
Total		25	25
Salaries		$15,975.00	$15,975.00
Wages		10,000.00	8,730.48

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Support of Northern Cheyennes and Arapahoes, Montana—Continued.

Other objects of expenditure.	Rate per annum	Estimated, 1921.	Expended, 1919.
Traveling expenses		$300.00	$190.71
Transportation of supplies		4,000.00	3,714.60
Telegraph and telephone service		100.00	45.69
Printing, binding, advertising, etc		100.00	50.60
Subsistence supplies		25,000.00	19,365.39
Forage		4,000.00	2,070.98
Fuel, lubricants, power and light service		4,000.00	3,561.52
Medical supplies		1,600.00	937.74
Live stock		2,500.00	2,341.80
Equipment and miscellaneous material		8,000.00	5,863.07
Maintenance of pupils in mission school		3,000.00	2,847.58
Seed		1,000.00	557.06
Miscellaneous		425.00	378.00
Total		80,000.00	66,630.22

Line Riders, Northern Cheyenne Reservation, Mont.—

For the employment of line riders along the southern and eastern boundaries of the Northern Cheyenne Indian Reservation in the State of Montana, $1,500 (*acts Apr. 4, 1910, vol. 36, p. 277, sec. 11; June 30, 1919, vol. 41, p. 16, sec. 10*) ..... $1,500.00 | $1,500.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Line rider	$780	1	1
Do	720	1	1
Total		2	2
Salaries		$1,500	$1,500

Support of Rocky Boy's Band of Chippewas and Other Indians, Montana—

For the support and civilization of the Rocky Boy Band of Chippewas, and other indigent and homeless Indians in the State of Montana, including pay of employees, $10,000 (*acts Apr. 30, 1908, vol. 35, p. 84, sec. 1; June 30, 1919, vol. 41, p. 16, sec. 10*) ..... 10,000.00 | 10,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Farmer in charge	$1,200.00	1	1
Clerk	900.00	1	1
Physician	600.00	1	1
Total		3	3
Salaries		$2,700.00	$2,700.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		50.00	37.27
Transportation of supplies		150.00	150.82
Subsistence supplies		6,000.00	5,900.84
Forage		600.00	561.85
Fuel, lubricants, power, and light service		100.00	111.32
Medical supplies		100.00	18.66
Equipment and miscellaneous material		300.00	346.04
Miscellaneous			136.75
Total		10,000.00	9,963.55

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Irrigation Systems, Flathead Indian Reservation, Mont. (Reimbursable)— For continuing construction, maintenance, and operation of the irrigation systems on the Flathead Indian Reservation, in Montana, $1,000,000 (reimbursable), to remain available until expended (*acts, Apr. 30, 1908, vol. 35, p. 83, sec. 1; May 18, 1916, vol. 39, p. 140, sec. 11; June 30, 1919, vol. 41, p. 16, sec. 10*)	$1,000,000.00	$375,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Project manager	$1,200.00	1	1
Engineers	3,600.00	2	1
Senior clerk	2,280.00	1	1
Clerks	1,740.00	3	1
Assistant engineers	2,280.00	8	8
Hydrographer	1,800.00	1	.....
Junior clerks	1,440.00	3	6
Field clerk	1,800.00	1	.....
Under clerk	1,140.00	1	1
Junior engineers	1,440.00	3	1
	Per month.		
Superintendents of construction	$225.00	3	1
General foremen	200.00	4	2
Water master	165.00	4	.....
Assistant water master, with auto	165.00	.....	3
Chief of field party	175.00	3	2
Instrument men	160.00	5	2
Mess steward	150.00	1	.....
Inspector	160.00	2	.....
Storekeeper	130.00	1	.....
Timekeepers	125.00	10	7
Cost keeper	135.00	1	1
Rodmen	105.00	5	2
Chainmen	105.00	5	.....
Store house clerk	110.00	1	2
Planetable men	125.00	2	.....
Recorder of water records	125.00	2	1
Storeman	90.00	1	.....
Wages:			
Engineer, steam-shovel	175.00	4	3
Operator, chief dragline	165.00	1	1
Master mechanic	150.00	2	1
Motor-truck driver-mechanics	125.00	2	.....
Firemen, steam-shovel	125.00	4	3
Foreman	120.00	12	2
Cranemen	110.00	2	2
Ditch riders with two horses	110.00	2	3
Ditch rider with one horse	100.00	10	7
Ditch riders	90.00	8	10
Motor-truck drivers	90.00	2	.....
Garage man	90.00	1	1
Corralmen	80.00	6	2
Cooks	65.00	12	8
Second cooks	60.00	6	.....
Waiters	65.00	6	5
Watchman	75.00	1	1
Miscellaneous and temporary labor $8 to $2.50 per diem	.....	.....	.....
Total	.....	154	92
Salaries	.....	$100,000.00	$70,135.00
Wages	.....	551,475.00	131,170.00
OTHER OBJECTS OF EXPENDITURE.			
Transportation of supplies	.....	25,000.00	5,000.00
Forage	.....	55,000.00	40,000.00
Equipment and miscellaneous material	.....	208,525.00	34,700.00
Contract payments	.....	.....	16,000.00
Miscellaneous	.....	60,000.00	.....
Total	.....	1,000,000.00	297,005.00

Irrigation Systems, Fort Peck Indian Reservation, Mont. (Reimbursable)— For continuing construction, maintenance, and operation of the irrigation systems on the Fort Peck Indian Reservation, in Montana, $100,000 (reimbursable) (*acts May 30, 1908, vol. 35, p. 558, sec. 1; June 30, 1919, vol. 41, p. 16, sec. 10*)	100,000.00	100,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Project manager ... per annum	$3,000.00	1	1
Assistant engineers ... do	2,280.00	2	1
Junior engineer ... do	1,440.00	1	.....
Senior clerk ... do	1,920.00	1	1
Junior clerk ... do	1,440.00	1	1
Instrument man ... per month	160.00	1	.....
Foreman ... do	150.00	2	2
Timekeeper ... do	120.00	1	1
Wages:			
Miscellaneous and temporary labor, $8 to $3 per diem	.....	.....	.....
Total	.....	10	7
Salaries	.....	$19,320.00	$13,680.00
Wages	.....	45,000.00	14,385.36

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Irrigation Systems, Fort Peck Indian Reservation, Mont. (Reimbursable)—Continued.

Other objects of expenditure.	Rate.	Estimated, 1921.	Expended, 1919.
Traveling expenses		$500.00	$223.14
Transportation of supplies		1,000.00	569.74
Subsistence supplies		8,000.00	4,313.90
Forage		4,000.00	2,586.63
Fuel, lubricants, power, and light service		1,000.00	899.04
Equipment and miscellaneous material		17,000.00	7,440.37
Washington, Denver, and field expenses, U. S. Reclamation Service		3,400.00	3,348.43
Rent of buildings			234.50
Miscellaneous		780.00	2,156.18
Total		100,000.00	49,837.29

Irrigation Systems, Blackfeet Reservation, Mont. (Reimbursable)

For continuing construction, maintenance, and operation of the irrigation systems on the Blackfeet Indian Reservation, in Montana, $50,000 (reimbursable): *Provided*, That not to exceed $15,000 of applicable appropriations made for the Flathead, Blackfeet, and Fort Peck irrigation projects shall be available for the maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles for official use upon the aforesaid irrigation project: *Provided further*, That not to exceed $3,500 may be used for the purchase of horse-drawn passenger-carrying vehicles, and that not to exceed $4,000 may be used for the purchase of motor-propelled passenger-carrying vehicles (*acts June 10, 1896, vol. 29, p. 355, sec. 9; Apr. 4, 1910, vol. 36, p. 277, sec. 11; June 30, 1919, vol. 41, p. 16, sec. 10*) ..... 50,000.00 | 50,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant engineer (one-half time) ..... per annum	$2,280.00	1	1
Junior clerk (one-half time) ..... do	1,440.00	1	1
Timekeeper (one-half time) ..... do	1,200.00	1	1
Ditch rider ..... do	1,200.00	1	1
Foreman ..... per month	160.00	1	1
Wages:			
Miscellaneous and temporary labor, $8 to $3 per diem			
Total		5	5
Salaries		$5,580.00	$5,580.00
Wages		19,000.00	7,128.74
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		400.00	339.97
Transportation of supplies		1,500.00	1,113.58
Subsistence supplies		3,500.00	3,117.61
Dry goods, clothing, etc			1,357.14
Forage		1,500.00	1,165.94
Fuel, lubricants, power, and light service		500.00	439.14
Equipment and miscellaneous material		15,000.00	8,082.27
Washington, Denver, and field expenses, U. S. Reclamation Service		2,800.00	2,788.30
Miscellaneous		220.00	6,090.50
Total		50,000.00	37,203.19

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Irrigation Big Horn Valley, Crow Reservation, Mont. (Tribal Funds)—

That the Secretary of the Interior be, and he is hereby, authorized to withdraw from the Treasury of the United States the sum of $360,000 of any tribal funds on deposit to the credit of the Crow Indians in the State of Montana, and to expend the same for the extension, improvement, maintenance, and operation of the irrigating systems on the Crow Reservation, Mont., including maintenance assessments payable to the Two Leggins Water Users' Association, and including also the construction of a concrete diversion dam on the Big Horn River at a cost not to exceed $155,000, said sum, or such part thereof as may be used for the purposes indicated, to be reimbursed to the tribe under such rules and regulations as may be prescribed by the Secretary of of the Interior (*act June 30, 1919, vol. 41, p. 16, sec. 10*).

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Engineer	$1,800.00	1	1
Superintendent of construction	1,800.00	1	1
Assistant engineer	1,600.00	1	.....
Instrument men	1,500.00	2	2
Instrument man	1,400.00	1	1
Supervisors of ditches	1,500.00	2	2
Foremen	1,500.00	3	2
Timekeepers	1,080.00	2	1
Clerk	1,200.00	1	.....
Do	900.00	1	1
Blacksmith	1,080.00	1	1
Ditch riders	1,080.00	4	4
Ditch riders (7 months, at $90 per month)	.....	7	7
Rodmen (9 months, at $90 per month)	.....	2	2
Chainmen (9 months, at $90 per month)	.....	4	4
Excavator operators, at $150 per month	.....	3	2
Wages:			
Miscellaneous and temporary labor, $8 to $2.50 per diem	.....	.....	.....
Total	.....	36	31
Salaries	.....	$41,430.00	$34,250.00
Wages	.....	160,000.00	110,036.51
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	.....	409.72
Transportation of supplies	.....	6,000.00	3,287.60
Forage	.....	8,000.00	6,068.76
Fuel, lubricants, power, and light service	.....	7,000.00	3,619.88
Equipment and miscellaneous material	.....	136,000.00	31,420.17
Miscellaneous	.....	1,570.00	451.57
Total	.....	360,000.00	189,544.21

Public School Building, Blackfeet Reservation, Mont.—

For the expenditure of $15,000 in part payment for construction of a public school building within the town site of Browning, Mont., on the Blackfeet Indian Reservation: *Provided*, Indian children shall at all times be admitted to said public school on an entire equality with white children (*submitted*) $15,000.00

Fort Peck Indians, Montana, to Select Coal Lands—

The Indians of the Fort Peck Reservation in Montana entitled to allotments under existing laws may select lands classified as coal and receive patents therefor in accordance with the act of May 30, 1908 (35 Stat. L., p. 558), with a reservation, however, to the United States of the coal deposits therein and of the right to prospect for, mine, and remove the same (*submitted*).

Selection of Lieu Lands, Flathead, by the State of Montana—

That the State of Montana, acting through its proper officials, is hereby authorized to select 200 acres of unappropriated, unreserved, and nonmineral lands within the boundaries of the former Flathead Indian Reservation in Montana, or an equal quantity of public lands of like character within the boundaries of said State, in lieu of the NW. ¼ and NE. ¼ of SW. ¼ sec. 16, T. 18 N., R. 21 W., Montana meridian, Montana, upon due and proper showing that the lands authorized herein to be surrendered by the State have not been sold or otherwise encumbered by it, and the selection of such lieu lands by the said State shall be a waiver of its right, title, and claim in and to the tracts in said section 16 above described: *Provided*, In case the exchange herein contemplated shall be perfected the lands so surrendered by the State shall be held for the benefit of the Flathead Tribe and be subject to such disposition as shall be directed by the Secretary of the Interior (*submitted*).

Allotments, Fort Peck Reservation, Mont., from Irrigable Lands—

That allotments authorized by the act of Aug. 1, 1914 (38 Stat., 593), to unallotted children on the Fort Peck Reservation may be made from irrigable lands in the same manner and to the same extent as authorized by the act of May 30, 1908 (35 Stat., 558), to members of the tribe "living at the day of the beginning of the work of allotment on said reservation" (*submitted*).

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

NEBRASKA.

Indian School, Genoa, Nebr.—

For support and education of 400 Indian pupils at the Indian school at Genoa, Nebr., including pay of superintendent, $82,000; for general repairs and improvements, $10,000; for new commissary building, $6,000; for extension of water system and additional water supply, $4,500; in all, $102,500 (*acts Mar. 1, 1883, vol. 22, p. 449, sec. 1; June 30, 1919, vol. 41, p. 17, sec. 11*) ..... $102,500.00 | $92,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent	$2,000.00	1	1
Principal teacher	1,200.00	1	1
Clerk	1,000.00	1	1
Assistant clerks, teachers, matrons, cook, and other employees, $840 to $300		29	29
Wages:			
Engineer	1,000.00	1	1
Assistant engineer	720.00	1	1
Carpenter	880.00	1	1
Blacksmith	780.00	1	1
Shoe and harness maker	780.00	1	1
Laborers and assistants, $720 to $300		5	5
Total		42	42
Salaries		$23,450.00	$21,340.00
Wages		6,080.00	4,101.47
OTHER OBJECTS OF EXPENDITURE.			
Transportation of supplies		1,000.00	1,409.81
Telegraph and telephone service		50.00	28.42
Stationery, printing, binding, and schoolroom supplies		870.00	816.75
Subsistence supplies		21,000.00	19,612.60
Dry goods, clothing, etc		11,000.00	11,194.36
Forage		2,900.00	2,802.66
Fuel, lubricants, power and light service		8,500.00	8,864.76
Medical supplies		600.00	528.85
New commissary building		6,000.00	
Equipment and miscellaneous material		5,500.00	5,809.66
Repair of buildings		14,500.00	7,372.68
Seed		550.00	546.92
Miscellaneous		500.00	592.50
Total		102,500.00	85,021.44

NEVADA.

Support of Indians in Nevada—

For support and civilization of Indians in Nevada, including pay of employees, $18,500 (*acts July 17, 1862, vol. 12, p. 629, sec. 1; June 30, 1919, vol. 41, p. 17, sec. 12*) ..... 18,500.00 | 18,500.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Clerks	$1,000.00	2	2
Clerk	700.00	1	1
Clerks and physicians, $600 to $300		4	4
Wages:			
General mechanic	840.00	1	1
Blacksmith	800.00	1	1
Line rider	720.00	1	1
Laborers and assistants, $420 to $360		2	1
Total		12	11
Salaries		$5,300.00	$5,300.00
Wages		3,140.00	2,117.25
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		400.00	343.55
Transportation of supplies		1,500.00	1,439.06
Telegraph and telephone service		150.00	119.74
Subsistence supplies		1,500.00	1,234.92
Dry goods, clothing, etc		200.00	71.30
Forage		510.00	417.25
Fuel, lubricants, power, and light service		1,200.00	1,165.37
Medical supplies		1,000.00	805.82
Equipment and miscellaneous material		3,000.00	2,924.16
Seed		600.00	569.50
Miscellaneous			548.80
Total		18,500.00	17,056.72

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Indian School, Carson City, Nev.— For support and education of 400 Indian pupils at the Indian school at Carson City, Nev., including pay of superintendent, $82,000; for general repairs and improvements, $12,000; for dining room and kitchen, $20,000; in all, $114,000 (*acts June 29, 1888, vol. 25, p. 236, sec. 1; Aug. 19, 1890, vol. 26, p. 358, sec. 1; June 30, 1919, vol. 41, p. 17, sec. 12*)	$114,000.00	$98,750.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent	$2,000.00	1	1
Clerk	1,200.00	1	1
Principal	1,200.00	1	1
Farmer	1,000.00	1	1
Clerks, teachers, matrons, and other employees, $900 to $480		20	20
Wages:			
Engineer	1,000.00	1	1
Carpenter	800.00	1	1
Shoe and harness maker	660.00	1	1
Laborers, assistants, and other employees, $600 to $300		7	7
Total		34	34
Salaries		$18,360.00	$17,060.00
Wages		5,460.00	3,659.42
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		650.00	365.68
Transportation of supplies		50.00	43.48
Telegraph and telephone service		70.00	60.90
Stationery, printing, binding, and schoolroom supplies		500.00	482.65
Subsistence supplies		20,000.00	13,260.15
Dry goods, clothing, etc		16,500.00	8,510.54
Forage		3,500.00	3,115.36
Fuel, lubricants, power, and light service		5,000.00	3,792.15
Medical supplies		800.00	598.54
Equipment and miscellaneous material		10,110.00	7,365.17
Construction of buildings		20,000.00	
Repair of buildings		12,000.00	9,916.02
Miscellaneous		1,000.00	793.30
Total		114,000.00	69,023.36

Irrigation System, Pyramid Lake Reservation, Nev. (Reimbursable)— For maintenance and operation of the irrigation system on the Pyramid Lake Reservation, Nev., $3,500, reimbursable from any funds of the Indians of this reservation now or hereafter available (*acts May 18, 1916, vol. 39, p. 143, sec. 13; June 30, 1919, vol. 41, p. 17, sec. 12*)	3,500.00	5,400.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Ditch rider	$1,200.00	1	1
Wages:			
Miscellaneous and temporary labor, $4 to $2.50 per diem			
Total		1	1
Salaries		$1,200.00	$1,200.00
Wages		2,000.00	3,401.43
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		50.00	38.60
Equipment and miscellaneous material		250.00	131.87
Miscellaneous			3.00
Total		3,500.00	4,774.90

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

NEW MEXICO.

Indian School, Albuquerque, N. Mex.—

For support and education of 480 Indian pupils at the Indian school at Albuquerque, N. Mex., and for pay of superintendent, $98,250; for general repairs and improvements, $10,000; for enlarging and improving sewer system, $11,000; for additional school land and water rights, the title to which is to be held in the United States, $14,000; in all, $133,250 (*acts June 29, 1888, vol. 25, p. 235, sec. 1; June 30, 1919, vol. 41, p. 17, sec. 13*) ..... $133,250.00 | $102,250.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent	$2,250.00	1	1
Clerk	1,200.00	1	1
Principal	1,300.00	1	1
Teacher of agriculture, and dairyman	1,000.00	1	1
Disciplinarian and physical director	1,000.00	1	1
Farmer	840.00	1	1
Gardener	780.00	1	1
Physician	1,600.00	1	1
Clerks, assistant clerks, matrons, and other employees, $900 to $480		23	23
Wages:			
Carpenter	900.00	1	1
Superintendent of industries	1,000.00	1	1
Engineer	900.00	1	1
Blacksmith and wheelwright	840.00	1	1
Laborers, assistants, etc., $720 to $180		8	8
Total		43	43
Salaries		$24,870.00	$24,870.00
Wages		6,460.00	3,970.87
OTHER OBJECTS OF EXPENDITURE.			
Transportation of supplies		50.00	41.55
Telegraph and telephone service		100.00	80.32
Stationery, printing, binding, and schoolroom supplies		700.00	699.55
Subsistence supplies		31,000.00	24,802.43
Dry goods, clothing, etc		15,100.00	11,521.36
Forage		5,000.00	4,405.73
Fuel, lubricants, power and light service		7,200.00	6,853.06
Medical supplies		500.00	364.67
Equipment and miscellaneous material		7,000.00	6,027.96
Land and water rights		14,000.00	
Enlarging sewer system		11,000.00	
Repair of buildings		10,000.00	8,000.00
Miscellaneous		270.00	271.50
Total		133,250.00	91,909.00

Indian School, Santa Fe, N. Mex.—

For support and education of 400 Indian pupils at the Indian school at Santa Fe, N. Mex., and for pay of superintendent, $82,400; for general repairs and improvements, $8,000; for water supply, $2,200; for improvement and enlargement of steam heating system, $15,000; in all, $107,600 (*acts Mar. 2, 1889, vol. 25, p. 1000, sec. 2; June 30, 1919, vol. 41, p. 17, sec. 13*) ..... 107,600.00 | 92,600.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent	$2,000.00	1	1
Clerk	1,200.00	1	1
Financial clerk	1,000.00	1	1
Principal	1,200.00	1	1
Teachers, matrons, cooks, and other employees, $900 to $600		21	23
Wages:			
Engineer	1,000.00	1	1
Painter	780.00	1	1
Carpenter	780.00	1	1
Blacksmith	720.00	1	1
Shoe and harness maker	660.00	1	1
Tailor	500.00	1	1
Laborers and assistants, $480 to $180		8	7
Total		39	40
Salaries		$19,280.00	$19,380.00
Wages		7,080.00	4,958.63
OTHER OBJECTS OF EXPENDITURE.			
Transportation of supplies		900.00	865.50
Telegraph and telephone service		200.00	146.33
Stationery, printing, binding, and schoolroom supplies		700.00	478.14
Subsistence supplies		19,000.00	12,555.78
Dry goods, clothing, etc		17,060.00	10,894.21
Forage		4,600.00	3,811.34
Fuel, lubricants, power, and light service		7,200.00	6,636.33
Medical supplies		280.00	167.38
Live stock		500.00	420.00
Equipment and miscellaneous material		5,100.00	4,716.31
Improving and enlarging heating system		15,000.00	
Repair of buildings		8,000.00	7,336.72
Water supply		2,200.00	1,600.00
Miscellaneous		500.00	322.25
Total		107,600.00	74,288.92

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Counsel for Pueblo Indians of New Mexico—		
For the pay of one special attorney for the Pueblo Indians of New Mexico, to be designated by the Secretary of the Interior, and for necessary traveling expenses of said attorney, $5,000, or so much thereof as the Secretary of the Interior may deem necessary (*acts July 1, 1898, vol. 30, p. 594, sec. 1; June 30, 1919, vol. 41, p. 18, sec. 13*)	$5,000.00	$5,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Special attorney for the Pueblo Indians of New Mexico	$4,000.00	1	1
Salaries		$4,000.00	$662.50
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		900.00	157.59
Miscellaneous		100.00	12.00
Total		5,000.00	832.09

Highway from Mesa Verde National Park to Gallup, N. Mex. (Reimbursable)—		
For completing the work on the Indian highway extending from the Mesa Verde National Park to Gallup, N. Mex., on the Navajo and San Juan Reservation, $11,000; said sum to be reimbursed from any funds which are now or may hereafter be placed in the Treasury to the credit of said Indians: *Provided*, That such sums shall be expended under the direction of the Secretary of the Interior in such manner and at such times and places as he may deem proper, and in the employment of Indian labor as far as possible for the construction of said highway (*act May 18, 1916, vol. 39, p. 144, sec. 15*)	11,000.00	25,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Wages (irregular)	$6,000.00	$7,276.04
Traveling expenses	400.00	563.28
Transportation of supplies	100.00	106.42
Fuel, lubricants, power and light service	300.00	412.57
Equipment and miscellaneous material	4,000.00	6,035.62
Miscellaneous	200.00	4.03
Total	11,000.00	14,397.96

Sinking Wells, Pueblo Land, New Mexico—		
For continuing the sinking of wells on Pueblo Indian land to provide water for domestic and stock purposes, and for building tanks, troughs, pipe lines and other necessary structures for the utilization of such water, $15,000 (*act June 30, 1919, vol. 41, p. 18, sec. 13*)	15,000.00	15,000.00

Employees.	Rate per annum.	Estimated, 1921.
Salaries:		*Number.*
Well driller	$1,800.00	1
Wages:		
Miscellaneous and temporary labor, $8 to $3 per diem		
Total		1
Salaries		$1,800.00
Wages		6,000.00
OTHER OBJECTS OF EXPENDITURE.		
Transportation of supplies		600.00
Fuel, lubricants, power and light service		1,600.00
Equipment and miscellaneous material		5,000,00
Total		15,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Roads and Bridges, Mescalero Reservation, N. Mex. (Reimbursable)— For road and bridge construction on the Mescalero Indian Reservation, in New Mexico, including the purchase of material, equipment, and supplies; the employment of labor; and the cost of surveys, plans, and estimates, if necessary, $25,000, to be reimbursed from any funds of the Indians of said reservation now or hereafter on deposit in the Treasury of the United States: *Provided*, That Indian labor shall be employed as far as practicable (*act June 30, 1919, vol. 41, p. 18, sec. 13*)	$25,000.00	$25,000.00

Objects of expenditure.	Estimated, 1921.
Wages, irregular	$20,000
Transportation of supplies	500
Fuel, lubricants, power and light service	1,000
Equipment and miscellaneous material	2,500
Miscellaneous	1,000
Total	25,000

Drainage, Pueblo Land, New Mexico— To enable the Secretary of the Interior to provide for the drainage of Pueblo Indian land in the Rio Grande Valley, N. Mex., in connection with operations for the drainage of lands in white ownership, $6,500, the total cost of draining the Indian land not to exceed $130,000, reimbursable in accordance with rules and regulations which the Secretary of the Interior shall prescribe: *Provided*, That the Secretary of the Interior shall enter into arrangements with the proposed drainage district, or other body which may be organized to carry on the work, only after he shall be satisfied that the plans for the work are adequate for the purpose intended; and that, should it appear to him at any time that construction work is not being carried out in accordance with approved plans, he may withhold payment of any sums due until such work shall have been corrected (*submitted*)	6,500.00	

Object of expenditure.	Estimated, 1921.
To be paid over to local drainage district for benefits to Indian lands	$6,500.00

Water Supply, Laguna Sanatorium, New Mexico— For piping water from a spring at the foot of a sand dune 1½ miles southwest of Laguna to the sanatorium at Laguna, N. Mex., including the purchase of pipe and other necessary material and the cost of labor, $9,000 (*submitted*)	9,000.00	

NEW YORK.

Fulfilling Treaties with Senecas of New York— For fulfilling treaties with Senecas of New York: For permanent annuity in lieu of interest on stock (act of Feb. 19, 1831), $6,000 (*acts Feb. 19, 1831, vol. 4, p. 442, sec. 1; June 30, 1919, vol. 41, p. 18, sec. 14*)	6,000.00	6,000.00

Object of expenditure.	Estimated, 1921.	Expended, 1919.
Per capita payment to Indians	$6,000.00	$5,870.57

Fulfilling Treaties with Six Nations of New York— For fulfilling treaties with Six Nations of New York: For permanent annuity, in clothing and other useful articles (art. 6, treaty of Nov. 11, 1794), $4,500 (*acts Nov. 11, 1794, vol. 7, p. 46, sec. 1; June 30, 1919, vol. 41, p. 18, sec. 14*)	4,500.00	4,500.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Per capita payment to Indians	$2,000.00	$1,695.36
Dry goods, clothing, etc	2,500.00	2,802.83
Total	4,500.00	4,498.19

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

NORTH CAROLINA.

Indian School, Cherokee, N. C.—

For support and education of 160 Indian pupils at the Indian school at Cherokee, N. C., including pay of superintendent, $37,800; for general repairs and improvements, $6,000; for lavatory annex and equipment, for remodeling girls' building, for new horse barn and for improving water system, $10,000; for new hydroelectric heating and power plant, $15,000; in all, $68,800 (*acts June 29, 1888, vol. 25, p. 236, sec. 1; June 30, 1919, vol. 41, p. 18, sec. 15*) ..... $68,800.00 | $43,800.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent	$1,800.00	1	1
Clerk	1,200.00	1	1
Physician	1,200.00	1	1
Principal	1,000.00	1	.....
Teachers, matrons, cook, and other employees, $750 to $540	.....	12	16
Wages:			
Carpenter	840	1	1
Shoe and harness maker	660	1	1
Engineer	600	1	1
Laborers, assistants, and other employees, $360 to $180	.....	5	5
Total	.....	24	27
Salaries	.....	$12,700.00	$12,700.00
Wages	.....	3,000.00	2,928.51
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	50.00	6.32
Transportation of supplies	.....	250.00	244.38
Stationery, printing, binding, and schoolroom supplies	.....	175.00	169.89
Subsistence supplies	.....	7,000.00	4,479.30
Dry goods, clothing, etc	.....	6,100.00	3,597.04
Forage	.....	2,400.00	1,682.29
Fuel, lubricants, power and light service	.....	2,000.00	1,447.73
Medical supplies	.....	700.00	612.05
Equipment and miscellaneous material	.....	2,700.00	2,397.13
Power plant	.....	15,000.00	[1] 2,346.31
Repair of buildings	.....	16,000.00	2,277.08
Dental work	.....	425.00	415.00
Miscellaneous	.....	300.00	268.93
Total	.....	68,800.00	35,571.96

[1] For construction of buildings.

NORTH DAKOTA.

Support of Sioux of Devils Lake, N. Dak.—

For support and civilization of the Sioux of Devils Lake, N. Dak., including pay of employees, $5,000 (*acts Mar. 1, 1883, vol. 22, p. 447, sec. 1; June 30, 1919, vol. 41, p. 19, sec. 16*) ..... 5,000.00 | 5,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Clerk	$1,400.00	1	1
Assistant clerk	720.00	1	1
Physician	600.00	1	1
Assistant clerk	360.00	1	1
Wages:			
Laborer	600.00	1	1
Miscellaneous and temporary labor, $6 to $0.50 per diem	.....	.....	.....
Total	.....	5	5
Salaries	.....	$3,080.00	$3,080.00
Wages	.....	800.00	822.67
OTHER OBJECTS OF EXPENDITURE.			
Transportation of supplies	.....	250.00	232.78
Telegraph and telephone service	.....	50.00	48.37
Subsistence supplies	.....	100.00	94.07
Forage	.....	250.00	212.58
Fuel, lubricants, power and light service	.....	200.00	179.84
Medical supplies	.....	50.00	39.90
Equipment and miscellaneous material	.....	200.00	177.49
Miscellaneous	.....	20.00	23.10
Total	.....	5,000.00	4,910.80

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Support of Indians of Fort Berthold Agency, N. Dak.— For support and civilization of Indians at Fort Berthold Agency, in North Dakota, including pay of employees, $15,000 (*acts May 27, 1902, vol. 32, p. 256, sec. 1; June 30, 1919, vol. 41, p. 19, sec. 16*)	$15,000.00	$15,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Clerk	$1,200.00	1	1
Physician	1,200.00	1	1
Assistant clerks	900.00	2	2
Line riders	360.00	4	4
Wages:			
Engineer	900.00	1	1
Carpenter	780.00	1	1
Blacksmith	720.00	1	1
Harness maker	600.00	1	1
Laborer	600.00	1	1
Miscellaneous and temporary labor, $6 to $0.50 per diem			
Total		13	13
Salaries		$5,640.00	$5,640.00
Wages		4,160.00	4,144.90
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		300.00	165.76
Transportation of supplies		100.00	57.54
Telegraph and telephone service		100.00	83.30
Subsistence supplies		100.00	28.17
Forage		1,500.00	1,210.70
Fuel, lubricants, power and light service		1,000.00	799.54
Medical supplies		500.00	349.35
Equipment and miscellaneous material		1,600.00	777.61
Total		15,000.00	13,256.87

Support of Chippewas, Turtle Mountain Band, North Dakota— For support and civilization of Turtle Mountain Band of Chippewas, North Dakota, including pay of employees, $13,000 (*acts July 4, 1884, vol. 23, p. 89, sec. 1; June 30, 1919, vol. 41, p. 19, sec. 16*)	13,000.00	13,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief clerk	$1,200.00	1	1
Clerks	900.00	3	3
Physician	700.00	1	1
Wages:			
Interpreter	300.00	1	1
Total		6	6
Salaries		$4,600.00	$4,528.18
Wages		300.00	300.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		350.00	360.03
Transportation of supplies		625.00	625.46
Telegraph and telephone service		75.00	76.81
Subsistence supplies		2,600.00	2,582.99
Dry goods, clothing, etc		25.00	13.62
Forage		550.00	547.49
Fuel, lubricants, power and light service		2,000.00	2,064.35
Medical supplies		125.00	113.30
Live stock			400.00
Equipment and miscellaneous material		1,750.00	1,387.77
Total		13,000.00	13,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Indian School, Bismarck, N. Dak.		
For support and education of 125 Indian pupils at the Indian school, Bismarck, N. Dak., including pay of superintendent, $29,725; for general repairs and improvements, $6,000; in all, $35,725 (*acts Mar. 3, 1901, vol. 31, p. 1078, sec. 1; Apr. 21, 1904, vol. 33, p. 225, sec. 27; June 30, 1919, vol. 41, p. 19, sec. 16*)	$35,725.00	$35,725.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number*
Superintendent	$1,400.00	1	1
Clerk	1,000.00	1	1
Disciplinarian, physician, teachers, matrons, and other employees, $780 to $300		9	9
Wages:			
Carpenter	800.00	1	1
Engineer	720.00	1	1
Total		13	13
Salaries		$7,480.00	$6,080.00
Wages		1,520.00	690.90
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		50.00	38.79
Telegraph and telephone service		100.00	84.20
Stationery, printing, binding, and schoolroom supplies		175.00	162.36
Subsistence supplies		6,000.00	3,459.19
Dry goods, clothing, etc		5,500.00	3,024.60
Forage		2,400.00	1,666.31
Fuel, lubricants, power and light service		3,000.00	2,676.16
Medical supplies		150.00	104.28
Live stock		150.00	45.00
Equipment and miscellaneous material		3,000.00	2,840.76
Repair of buildings		6,000.00	5,071.15
Miscellaneous		200.00	97.10
Total		35,725.00	26,040.80

Indian School, Fort Totten, N. Dak.—		
For support and education of 400 Indian pupils at Fort Totten Indian School, Fort Totten, N. Dak., and for pay of superintendent, $82,000; for general repairs and improvements, $8,000; in all, $90,000 (*acts Aug. 19, 1890, vol. 26, p. 358, sec. 1; Mar. 3, 1891, vol. 26, p. 1013, sec. 1; June 30, 1919, vol. 41, p. 19, sec. 16*)	90,000.00	89,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent	$1,800.00	1	1
Principal	1,200.00	1	1
Clerk	1,000.00	1	1
Teachers, matrons, clerk, cook, and other employees, $940 to $300		29	29
Wages:			
Engineer	900.00	1	1
Shoe and harness maker	900.00	1	1
Carpenter	800.00	1	1
Painter	680.00	1	1
Laborers and assistants, $600 to $300		6	6
Total		42	42
Salaries		$16,370.00	$18,370.00
Wages		5,780.00	5,947.71
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		200.00	115.15
Transportation of supplies		6,000.00	5,434.19
Telegraph and telephone service		100.00	57.78
Stationery, printing, binding, and schoolroom supplies		500.00	318.34
Subsistence supplies		20,000.00	17,504.54
Dry goods, clothing, etc		14,000.00	9,232.24
Forage		2,800.00	1,248.60
Fuel, lubricants, power, and light service		13,000.00	11,395.29
Medical supplies		150.00	135.00
Live stock		100.00	45.00
Equipment and miscellaneous material		2,800.00	2,957.19
Repair of buildings		7,000.00	5,129.89
Seed		1,000.00	852.05
Miscellaneous		200.00	177.00
Total		90,000.00	78,919.97

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Indian School, Wahpeton, N. Dak.— For support and education of 200 Indian pupils at the Indian school, Wahpeton, N. Dak., and pay of superintendent, $46,800; for general repairs and improvements, $7,000; for additions to appropriations of $20,000 and $10,000 for school building and assembly hall contained in the acts of May 18, 1916 (39 Stat. L., 144), and Mar. 2, 1917 (39 Stat. L., 932), $10,000; in all, $63,800 (*acts Aug. 21, 1904, vol. 33, p. 215, sec. 1; June 30, 1919, vol. 41, p. 19, sec. 16*)	$63,800.00	$55,800.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Salaries:			
Superintendent	$1,800.00	1	1
Clerk	1,100.00	1	1
Principal teacher	1,000.00	1	1
Financial clerk	960.00	1	1
Teachers, matrons, cooks, and other employees, $840 to $300		15	15
Wages:			
General mechanic	1,200.00	1	
Engineer	900.00	1	1
Laborers and assistants, $780 to $300		6	6
Total		27	26
Salaries		$13,660.00	$13,660.00
Wages		5,160.00	2,698.73
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		15.00	4.75
Transportation of supplies		500.00	199.40
Telegraph and telephone service		75.00	43.92
Stationery, printing, binding, and schoolroom supplies		300.00	273.73
Subsistence supplies		10,000.00	9,697.29
Dry goods, clothing, etc		5,000.00	3,264.38
Forage		890.00	758.59
Fuel, lubricants, power, and light service		7,000.00	6,999.22
Medical supplies		75.00	70.83
Live stock		225.00	126.50
Equipment and miscellaneous material		3,200.00	3,021.87
Repair of buildings		7,000.00	4,874.75
Miscellaneous		700.00	671.30
New buildings		10,000.00	
Total		63,800.00	46,665.26

Standing Rock, N. Dak.—Road Work (Tribal Funds)

The Secretary of the Interior is hereby authorized to withdraw from the Treasury of the United States the sum of $25,000 of any funds to the credit of the Indians on the Standing Rock Indian Reservation and to expend the same for the construction of roads and bridges within said reservation (*act June 30, 1919, vol. 41, p. 19, sec. 16*).

Objects of expenditure.	Estimated, 1921.
Wages (irregular)	$20,000.00
Transportation of supplies	500.00
Fuel, lubricants, power and light service	1,000.00
Equipment and miscellaneous material	2,500.00
Miscellaneous	1,000.00
Total	25,000.00

Allotments, Surplus Lands, Diminished Fort Berthold Reservation, N. Dak.—

That the Secretary of the Interior is hereby authorized to make allotments from the surplus and undisposed of lands on the diminished portion of the Fort Berthold Reservation, N. Dak., to any living children on said reservation entitled to rights thereon, but who have not yet been allotted, not exceeding 160 acres of agricultural land, or 320 acres of grazing land, and to issue trust patents for the selections so made, as provided by article 4 of the agreement of Dec. 14, 1886, as ratified by the act of Mar. 3, 1891 (26 Stat. L., pp. 1032 and 1033), such allotments to be made under rules and regulations prescribed by the Secretary of the Interior: *Provided*, That where selections are made on lands reported to contain coal or other mineral, such selections shall be approved and the allottee shall receive a patent therefor, under the aforesaid act, with a reservation, however, of the coal or other mineral for the benefit of the tribe: *And provided further*, That allotments herein authorized may be made to persons qualified to receive such allotments so long as there are any surplus lands suitable for the purpose (*submitted*).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921 Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Payment for Lands in Verendrye National Monument, N. Dak.— That there is hereby appropriated out of any money in the Treasury, not otherwise appropriated, to reimburse the Indians of the Fort Berthold Reservation, N. Dak., for 253.04 acres of land embraced within the boundaries of the Verendrye National Monument established by presidential proclamation of June 29, 1917, the sum of $1,265.20, representing the appraised value of said land at $5 per acre: *Provided*, That the sum appropriated shall be subject to expenditure upon the order of the Secretary of the Interior for the benefit of the Indians of the Fort Berthold Reservation (*submitted*)	$1,265.20	
OKLAHOMA.		
Support of Wichitas and Affiliated Bands, Oklahoma— For support and civilization of the Wichitas and affiliated bands who have been collected on the reservations set apart for their use and occupation in Oklahoma, including pay of employees, $5,000 (*acts Mar. 3, 1857, vol. 11, p. 183, sec. 1; June 30, 1919, vol. 41, p. 19, sec. 17*)	5,000.00	$5,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Clerk	$1,100.00	1	1
Assistant clerk	720.00	2	2
Farmer	720.00	1	1
Total		4	4
Salaries		$3,260.00	$3,136.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		100.00	74.80
Medical, educational, stationery, etc		1,500.00	1,077.01
Equipment and miscellaneous material		140.00	398.87
Miscellaneous			56.24
Total		5,000.00	4,742.92

Apaches, Kiowas, and Comanches, Support (Tribal Funds)— The Secretary of the Interior is hereby authorized to withdraw from the Treasury of the United States, at his discretion, the sum of $30,000, or so much thereof as may be necessary, of the funds on deposit to the credit of the Kiowa, Comanche, and Apache Tribes of Indians in Oklahoma, for the support of the agency and pay of employees maintained for their benefit (*acts Mar. 3, 1911, vol. 33, p. 1069, sec. 16; June 30, 1919, vol. 41, p. 20, sec. 17*).

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Clerk	$1,800.00	1	1
Financial clerk	1,400.00	1	1
Physician	1,400.00	1	1
Clerks	1,200.00	3	3
Clerks and assistant clerks, $1,000 to $720		7	7
Farmer	840.00	1	1
Wages:			
Carpenter	840.00	1	1
Laborers, $600 to $480		3	3
Assistant carpenter	360.00	1	1
Miscellaneous and temporary labor, $6 to $0.50 per diem			
Total		19	19
Salaries		$9,340.00	$9,340.00
Wages		10,000.00	9,272.36
OTHER OBJECTS OF EXPENDITURE.			
Transportation of supplies		200.00	142.97
Fuel, lubricants, power and light service		4,500.00	2,754.20
Equipment and miscellaneous material		5,500.00	3,029.70
Miscellaneous		460.00	76.85
Total		30,000.00	24,616.08

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Apaches, Kiowas, and Comanches, Homesteads (Tribal Funds)—

That the Secretary of the Interior be, and he is hereby, authorized to withdraw from the Treasury of the United States, at his discretion, the sum of $250,000, or so much thereof as may be necessary, of the funds on deposit to the credit of the Kiowa, Comanche, and Apache Tribes of Indians in Oklahoma, and pay out the same for the benefit of the members of said tribes for their maintenance and support and improvement of their homesteads for the ensuing year in such manner and under such regulations as he may prescribe: *Provided*, That the Secretary of the Interior shall report to Congress on the first Monday in December, 1921, a detailed statement as to all moneys expended as provided for herein (*acts Apr. 4, 1910, vol. 36, p. 280, sec. 18; June 30, 1919, vol. 41, p. 20, sec. 17*).

Object of expenditure.	Estimated, 1921.	Expended, 1919.
Two per capita payments of $50	$250,000.00	$247,418.75

Support of Cheyennes and Arapahoes, Oklahoma

For support and civilization of the Cheyennes and Arapahoes who have been collected on the reservations set apart for their use and occupation in Oklahoma, including pay for employees, $35,000 (*acts Apr. 20, 1871, vol. 17, p. 10, sec. 13; July 13, 1892, vol. 27, p. 134, sec. 1; June 30, 1919, vol. 41, p. 20, sec. 17*) ..... $35,000.00 | $35,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Physician	$1,200.00	2	3
Financial clerk	1,200.00	1	1
Clerk	1,100.00	1	1
Do	1,000.00	1	1
Financial clerk	1,080.00	1	1
Lease clerk	1,000.00	1	1
Assistant clerks, financial clerk, farmer and physician, $960 to $400		12	9
Wages:			
Engineer	$840.00	1	1
Do	660.00	1	1
Laborers and teamsters, $720 to $240		6	6
Miscellaneous and temporary labor, $6 to $0.50 per diem			
Total		27	25
Salaries		$17,240.00	$17,540.00
Wages		4,660.00	4,503.62
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		1,000.00	808.79
Transportation of supplies		250.00	149.05
Telegraph and telephone service		400.00	342.52
Printing, binding, advertising, etc		250.00	212.49
Forage		200.00	141.40
Fuel, lubricants power and light service		4,500.00	3,992.19
Medical supplies		1,500.00	661.99
Equipment and miscellaneous material		4,500.00	3,010.69
Miscellaneous		500.00	144.77
Total		35,000.00	31,477.51

Support of Kansas Indians in Oklahoma—

For support and civilization of the Kansas Indians, Oklahoma, including pay of employees, $1,500 (*acts Aug. 15, 1894, vol. 28, p. 302, sec. 1; June 30, 1919, vol. 41, p. 20, sec. 17*) ..... 1,500.00 | 1,500.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Clerk	$1,000.00	1	1
Salaries		$1,000.00	$1,000.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		25.00	19.98
Telegraph and telephone service		50.00	24.45
Forage		50.00	24.89
Fuel, lubricants, power, and light service		100.00	23.80
Equipment and miscellaneous material		250.00	167.45
Miscellaneous		25.00	60.28
Total		1,500.00	1,320.85

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Support of Kickapoo Indians, Oklahoma—		
For support and civilization of the Kickapoo Indians in Oklahoma, including pay of employees, $2,000 (*acts July 4, 1894, vol. 23, p. 81, sec. 1; June 30, 1919, vol. 41, p. 20, sec. 17*)	$2,000.00	$2,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Lease clerk	$900.00	1	1
Salaries		$900.00	$900.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		500.00	459.52
Telegraph and telephone service		50.00	40.03
Equipment and miscellaneous material		500.00	408.52
Miscellaneous		50.00	25.69
Total		2,000.00	1,833.76

Support of Ponca Indians, Oklahoma—		
For support and civilization of the Ponca Indians in Oklahoma and Nebraska, including pay of employees, $8,000 (*acts Aug. 19, 1890, vol. 26, p. 352, sec. 1; June 30, 1919, vol. 41, p. 20, sec. 17*)	8,000.00	8,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Physician	$1,000.00	1	
Clerk	1,000.00	1	3
Wages:			
Laborer	330.00	1	1
General mechanic	900.00		1
Miscellaneous and temporary labor, $6 to $9.50 per diem			
Total		3	5
Salaries		$2,000.00	$1,920.60
Wages		2,230.00	2,163.46
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		100.00	49.44
Telegraph and telephone service		100.00	90.94
Forage		450.00	425.00
Fuel, lubricants, power and light service		1,350.00	1,141.91
Medical supplies		400.00	263.79
Equipment and miscellaneous material		1,300.00	752.22
Miscellaneous		70.00	30.35
Total		8,000.00	6,837.11

Indian School, Chilocco, Okla.—		
For support and education of 550 Indian pupils at the Indian school at Chilocco, Okla., including pay of superintendent, $94,600; for general repairs and improvements, $15,000 for new buildings and additions to and remodeling of present buildings, $229,000; in all $338,600 (*acts Mar. 1, 1883, vol. 22, p. 448, sec. 1; May 15, 1886, vol. 24, p. 45, sec. 1; June 30, 1919, vol. 41, p. 20, sec. 17*)	338,600.00	121,600.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent	$2,750.00	1	1
Assistant superintendent and principal	1,800.00	1	1
Farmer	1,100.00	1	1
Chief clerk	1,400.00	1	1
Assistant clerk	960.00	1	1
Disciplinarian	1,000.00	1	1
Clerks, matrons, cooks, and other employees, $900 to $540		30	30
Wages:			
Engineer	1,400.00	1	1
Printer	1,200.00	1	1
Superintendent of industries	1,060.00	1	1
Painter	840.00	1	1
Shoe and harness maker	840.00	1	1
Stockman	1,000.00	1	1
Mason	900.00	1	1
Band leader	840.00	1	1
Blacksmith	840.00	1	1
Assistant engineer	840.00	2	2
Carpenter	800.00	1	1
Laborers, assistants, and other employees, $720 to $300		9	9
Total		57	57

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Indian School, Chilocco, Okla.—Continued.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries		$29,610.00	$25,440.00
Wages		16,220.00	11,544.55
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		100.00	151.54
Stationery, printing, binding, and schoolroom supplies		1,100.00	1,400.96
Subsistence supplies		25,000.00	31,703.54
Dry goods, clothing, etc		10,000.00	12,302.41
Forage		150.00	133.00
Fuel, lubricants, power, and light service		1,000.00	1,443.10
Medical supplies		200.00	403.74
Equipment and miscellaneous material		10,500.00	10,519.71
Construction of buildings and remodeling		229,000.00	
Repair of buildings		15,000.00	6,848.46
Seed		250.00	380.98
Miscellaneous		470.00	474.60
Total		338,600.00	102,746.59

Fulfilling Treaties with Pawnees, Oklahoma—

For fulfilling treaties with Pawnees, Okla.: For perpetual annuity, to be paid in cash to to Pawnees (art. 3, agreement of Nov. 23, 1892), $30,000; for support of 2 manual labor schools (art. 3, treaty of Sept. 24, 1857), $10,000; for pay of 1 farmer, 2 blacksmiths, 1 miller 1, engineer and apprentices, and 2 teachers (art. 4, same treaty), $5,400; for purchase of iron and steel and other necessaries for the shops (art 4, same treaty), $500; for pay of physician and purchase of medicines, $1,200; in all, $47,100 (*acts Sept. 24, 1857, vol. 11, p. 729, sec. 1; Mar. 3, 1893, vol. 27, p. 644, sec. 12; June 30, 1919, vol. 41, p. 20, sec. 17*) ..... $47,100.00 | $47,100.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Clerk	$1,400.00	1	
Financial clerk	1,100.00	1	1
Clerks, physician, farmers, teachers, and other employees, $900 to $540		8	5
Wages:			
General mechanic	720.00	1	1
Laborer	490.00	1	1
Miscellaneous and temporary labor, $6 to $0.50 per diem			
Total		12	8
Salaries		$8,180.00	$5,540.00
Wages		1,710.00	1,278.06
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		200.00	52.29
Transportation of supplies		200.00	258.55
Subsistence supplies		3,000.00	3,235.09
Dry goods, clothing, etc		1,000.00	1,379.14
Forage		1,000.00	989.63
Fuel, lubricants, power and light service		1,610.00	2,217.68
Medical supplies		200.00	152.77
Live stock			240.00
Equipment and miscellaneous material			1,168.66
Per capita payments		30,000.00	30,000.00
Miscellaneous			282.22
Total		47,100.00	46,794.09

Support of Quapaws, Employees, etc., Oklahoma—

For support of Quapaws, Oklahoma: For education (art. 3, treaty of May 13, 1833), $1,000; for blacksmith and assistants, and tools, iron, and steel for blacksmith shop (same article and treaty), $500; in all, $1,500: *Provided*, that the President of the United States shall certify the same to be for the best interests of the Indians (*acts May 13, 1833, vol. 7, p. 424, sec. 1; June 30, 1919, vol. 41, p. 20, sec. 17*) ..... 1,500.00 | 1,500.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Wages:		*Number.*	*Number.*
Blacksmith	$480.00	1	1
Wages		$480.00	$341.34
OTHER OBJECTS OF EXPENDITURE.			
Maintenance of pupils in Mission schools		1,000.00	1,000.00
Equipment and miscellaneous material		20.00	27.58
Total		1,500.00	1,368.92

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Support of Osage School, Oklahoma (Tribal Funds)—

That the Secretary of the Interior is hereby authorized to withdraw from the Treasury of the United States, at his discretion, not to exceed the sum of $45,000, or so much thereof as may be necessary, of the money on deposit to the credit of the Osage Tribe of Indians in Oklahoma, to be expended for the support, education, and systematic vocational instruction of Osage children: *Provided*, That the expenditure of said money shall include the renewal of the present contract with the St. Louis Mission Boarding School, except that there shall not be expended more than $300 for annual support and education of any one pupil (*act June 30, 1919, vol. 41, pp. 20, 21, sec. 17*).

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent	$4,500.00	1	1
Assistant clerk	1,100.00	1	1
Clerk	1,500.00	1	.....
Supervising principal	1,400.00	1	1
Assistant clerk, teachers, matrons, cooks, and other employees, $900 to $300	.....	17	17
Wages:			
Engineers, laborers, and assistants, $900 to $300	.....	9	9
Total	.....	30	29
Salaries	.....	$18,720.00	$17,720.00
Wages	.....	5,060.00	4,149.50
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	220.00	148.14
Printing, binding, advertising, etc	.....	500.00	187.49
Subsistence supplies	.....	6,000.00	4,412.94
Dry goods, clothing, etc	.....	1,500.00	575.53
Forage	.....	3,500.00	3,056.23
Fuel, lubricants, power and light service	.....	1,000.00	544.76
Medical, educational, stationery, etc	.....	200.00	84.42
Equipment and miscellaneous material	.....	2,500.00	1,639.49
Repair of buildings	.....	5,000.00	3,959.98
Miscellaneous	.....	800.00	271.25
Total	.....	45,000.00	36,749.73

Support of Osage Agency and Pay of Tribal Officers (Tribal Funds)—

The Secretary of the Interior is hereby authorized to withdraw from the Treasury of the United States, at his discretion, not to exceed the sum of $65,000, or so much thereof as may be necessary, of the funds on deposit to the credit of the Osage Tribe of Indians in Oklahoma, for the support of the Osage Agency and pay of tribal officers and employees of said agency (*act June 30, 1919, vol. 41, p. 21, sec. 17*).

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Financial clerk	$3,000.00	1	1
Clerks	1,500.00	2	2
Do	1,800.00	2	2
Clerk	1,200.00	1	1
Lease clerk	1,200.00	1	1
Clerks	1,100.00	2	2
Clerk	1,000.00	1	1
Assistant clerks	2,000.00	2	2
Appraiser	1,500.00	1	1
Constable	1,350.00	1	1
Farmer	1,200.00	1	1
Farmers	1,000.00	2	2
Oil clerk	2,400.00	1	1
Clerk	1,600.00	1	1
Assistant clerks	1,200.00	2	2
Clerks, assistant clerks, and other employees, $900 to $300	.....	9	9
Wages:			
General mechanic	1,200.00	1	1
Laborers, assistants, and other employees, $900 to $200	.....	5	5
Total	.....	36	36
Salaries	.....	$36,450.00	$33,044.11
Wages	.....	3,400.00	3,400.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses	.....	3,000.00	2,053.23
Telegraph and telephone service	.....	600.00	426.87
Printing, binding, advertising, etc	.....	500.00	360.86
Fuel, lubricants, power and light service	.....	3,000.00	1,576.97
Equipment and miscellaneous material	.....	11,000.00	8,492.22
Repair of buildings	.....	1,000.00	794.80
Rent of buildings	.....	5,000.00	1,390.00
Miscellaneous	.....	1,050.00	460.08
Total	.....	65,000.00	51,999.14

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Oil and Gas Operations in Osage Nation, Oklahoma (Tribal Funds)—

The Secretary of the Interior is hereby authorized to withdraw from the Treasury of the United States, at his discretion, not to exceed $45,000 of the funds on deposit to the credit of the Osage Tribe of Indians in Oklahoma and to pay out the same for necessary expenses in connection with oil and gas production on the Osage Reservation, including salaries of employees, rent of quarters for employees, traveling expenses, printing, telegraphing and telephoning, and purchase, repair, and operation of automobiles (*act June 30, 1919, vol. 41, p. 21, sec. 17*).

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Oil and gas inspector	$4,000.00	1	1
Assistant oil and gas inspector	2,400.00	1	1
Gas inspector	2,500.00	1	1
Do	1,800.00	1	1
Supervisor plugging inspector	2,500.00	1	1
Oil gaugers	1,500.00	6	6
Assistant oil gauger	480.00	1	1
Clerk	600.00	1	1
Total		13	13
Salaries		$23,280.00	$15,221.85
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		10,000.00	5,064.45
Telegraph and telephone service		220.00	123.41
Printing, binding, advertising, etc		2,500.00	782.21
Fuel, lubricants, power and light service		2,500.00	721.19
Equipment and miscellaneous material		3,500.00	2,488.10
Rent of buildings		2,500.00	1,410.00
Miscellaneous		500.00	129.78
Total		45,000.00	25,940.99

FIVE CIVILIZED TRIBES.

Administration of Affairs, Five Civilized Tribes, Oklahoma—

For expenses of administration of the affairs of the Five Civilized Tribes, Oklahoma, and the compensation of employees, $200,000: *Provided*, That a report shall be made to Congress by the Superintendent for the Five Civilized Tribes through the Secretary of the Interior, showing in detail the expenditure of all moneys appropriated by this provision: *Provided further*, That no part of said appropriation shall be used in forwarding the undisputed claims to be paid from individual moneys of restricted allottees, or their heirs, or in forwarding uncontested agricultural and mineral leases (excluding oil and gas leases) made by individual restricted Indian allottees, or their heirs, to the Secretary of the Interior for approval, but all such undisputed claims or uncontested leases (except oil and gas leases) now required to be approved under existing law by the Secretary of the Interior shall hereafter be paid, approved, rejected, or disapproved by the Superintendent for the Five Civilized Tribes of Oklahoma: *Provided, however*, That any party aggrieved by any decision or order of the Superintendent for the Five Civilized Tribes of Oklahoma may appeal from the same to the Secretary of the Interior within 30 days from the date of said decision or order (*acts Mar. 3, 1893, vol. 27, p. 645, sec. 16; Mar. 3, 1905, vol. 33, p. 1060, sec. 1; Aug. 1, 1914, vol. 38, p. 598, sec. 17; May 25, 1918, vol. 40, p. 579, sec. 18; June 30, 1919, vol. 41, pp. 21, 22, sec. 18*) ..... $200,000.00 | $205,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent	$5,000.00	1	1
Cashier	3,000.00	1	1
Oil inspector	2,900.00	1	1
Financial clerk	2,400.00	1	1
Chief clerk	2,250.00	1	1
Supervising field clerk	2,000.00	1	1
Clerk	2,000.00	1	1
Clerks	1,800.00	4	4
Clerk	1,620.00	1	1
Field clerk	1,600.00	1	1
Clerks	1,500.00	5	5
Clerk	1,400.00	1	1
Clerks and assistant clerks	1,320.00	8	8
Clerks	1,200.00	12	12
Stenographers	1,200.00	3	3
Clerks	1,140.00	5	5
Do	1,080.00	2	2
Clerks and assistant clerks	1,020.00	11	11
Clerks and assistant clerks, $960 to $720		7	7
Field clerks	1,700.00	3	3
Do	1,620.00	2	2
Do	1,500.00	6	6
Do	1,400.00	3	3
Do	1,320.00	2	2

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Administration of Affairs, Five Civilized Tribes, Oklahoma—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Appraisers	$1,320.00	7	7
Field clerks and assistant field clerks	1,200.00	2	2
Do	1,080.00	3	3
Do	1,020.00	2	2
Assistant field clerks, $1,000 to $840		7	7
Interpreter	1,080 00	1	1
Interpreters, $900 to $720		9	9
Wages:			
Construction foreman	1,500.00	1	1
Laborers and janitors	540.00	6	6
Total		121	121
Salaries		$148,170.00	$128,894.96
Wages		4,740.00	3,240.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		20,000.00	20,319.73
Transportation of supplies		190.00	154.12
Telegraph and telephone service		2,000.00	1,904.05
Printing, binding, advertising, etc		5,700.00	5,703.27
Forage		1,200.00	971.41
Equipment and miscellaneous material		13,000.00	14,558.26
Rent of buildings		5,000.00	5,080.51
Miscellaneous			1,756.17
Total		200,000.00	182,582.48

Per Capita Payment to Choctaws and Chickasaws, Oklahoma, and Expenses Thereof (Tribal Funds)—

That the Secretary of the Interior be, and he is hereby, authorized to pay to the enrolled members of the Choctaw and Chickasaw Tribes of Indians of Oklahoma entitled under existing law to share in the funds of said tribes, or to their lawful heirs, out of any moneys belonging to said tribes in the United States Treasury, or deposited in any bank or held by any official under the jurisdiction of the Secretary of the Interior, not to exceed $100 per capita, said payment to be made under such rules and regulations as the Secretary of the Interior may prescribe: *Provided*, That in cases where such enrolled members, or their heirs, are Indians who by reason of their degree of Indian blood belong to the restricted class, the Secretary of the Interior may, in his discretion, withhold such payments and use the same for the benefit of such restricted Indians: *Provided further*, That the money paid to the enrolled members or their heirs, as provided herein, shall be exempt from any lien for attorneys' fees or other debt contracted prior to the passage of this act: *Provided further*, That the Secretary of the Interior is hereby authorized to use not to exceed $8,000 out of the Choctaw and Chickasaw tribal funds for the expenses and the compensation of all necessary employees for the distribution of the said per capita payments (*act June 30, 1919, vol. 41, p. 22, sec. 18*).

Probate Attorneys, Five Civilized Tribes, Oklahoma—

For salaries and expenses of such attorneys and other employees as the Secretary of the Interior may, in his discretion, deem necessary in probate matters affecting restricted allottees or their heirs in the Five Civilized Tribes and in the several tribes of the Quapaw Agency, and for the costs and other necessary expenses incident to suits instituted or conducted by such attorneys, $75,000 (*acts Aug. 1, 1914, vol. 38, p. 598, sec. 17; June 30, 1919, vol. 41, p. 22, sec. 18*) ..... $75,000.00 | $85,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Probate attorneys	$2,500.00	20	21
Probate clerk	1,600.00		1
Probate clerk and clerks	1,320.00		3
Stenographer	1,200.00	1	1
Clerks	1,200.00	2	2
Clerks and stenographers	1,080.00	3	4
Clerks and assistant clerks	1,020.00	3	3
Clerks and stenographers, $900 to $840		7	7
Total		36	42
Salaries		$66,020.00	$71,443.91
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		4,000.00	5,542.69
Telegraph and telephone service		800.00	962.18
Printing, binding, advertising, etc		180.00	184.49
Equipment and miscellaneous material		500.00	975.71
Rent of offices		3,500.00	3,782.49
Miscellaneous			685.41
Total		75,000.00	83,576.88

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Cherokee Orphan Training School, Oklahoma— For the support, continuance, and maintenance of the Cherokee Orphan Training School, near Tahlequah, Oklahoma, for the orphan Indian children of the State of Oklahoma belonging to the restricted class, to be conducted as an industrial school under the direction of the Secretary of the Interior, $37,500; for repairs and improvements, $8,000; for school building and assembly hall, $25,000; for new tank and tower, $1,000; in all, $71,500 (*acts June 30, 1913, vol. 38, p. 95, sec. 18; June 30, 1919, vol. 41, p. 23, sec. 18*)	$71,500.00	$43,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent	$1,500.00	1	1
Clerk	900.00	1	1
Physicians, teachers, matrons, cook, and other employees, $900 to $405		12	12
Wages:			
Laborer	405	1	1
Total		15	15
Salaries		$9,570.00	$8,970.57
Wages		405.00	405.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		100.00	100.40
Transportation of supplies		250.00	213.58
Telegraph and telephone service		50.00	47.19
Stationery, printing, binding, and schoolroom supplies		300.00	262.22
Subsistence supplies		11,300.00	7,252.00
Dry goods, clothing, etc		7,500.00	4,021.60
Forage		900.00	671.92
Fuel, lubricants, power and light service		1,900.00	1,529.40
Medical supplies		250.00	136.94
Live stock		250.00	125.00
Equipment and miscellaneous material		4,000.00	3,165.35
Construction of buildings		26,000.00	813.57
Repair of buildings		8,000.00	1,321.48
Seed		500.00	400.57
Miscellaneous		225.00	122.90
Total		71,500.00	29,559.69

Indian Schools, Five Civilized Tribes, Oklahoma— The sum of $200,000, to be expended in the discretion of the Secretary of the Interior, under rules and regulations to be prescribed by him, in aid of the common schools in the Cherokee, Creek, Choctaw, Chickasaw, and Seminole Nations and the Quapaw Agency in Oklahoma, during the fiscal year ending June 30, 1920: *Provided*, That this appropriation shall not be subject to the limitation in section 1 of the act of May 25, 1918 (40th Stats., p. 564), limiting the expenditure of money to educate children of less than one-fourth Indian blood (*acts Aug. 24, 1912, vol. 37, p. 533, sec. 18; June 30, 1919, vol. 41, p. 23, sec. 18*)	200,000.00	225,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Day-school superintendent	$1,800.00	1	1
Clerk	1,600.00	1	1
Do	1,200.00	2	2
Stenographer	1,020.00	1	1
Clerk	960.00	1	1
Total		6	6
Salaries		$7,780.00	$9,001.67
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		1,500.00	971.65
Telegraph and telephone service		220.00	181.59
Printing, binding, advertising, etc		100.00	80.90
Aid of common schools		190,000.00	178,020.24
Miscellaneous		400.00	12.00
Total		200,000.00	188,268.05

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Sale of Unallotted Lands, Five Civilized Tribes (Tribal Funds)—		
That the Secretary of the Interior be, and he is hereby, authorized to use not exceeding $10,000 of the proceeds of sales of unallotted lands and other tribal property belonging to any of the Five Civilized Tribes for payment of salaries of employees and other expenses of advertising and sale in connection with the further sales of such tribal lands and property, including the advertising and sale of the land within the segregated coal and asphalt area of the Choctaw and Chickasaw Nations or of the surface thereof as provided for in the act approved February 19, 1912, entitled "an act to provide for the sale of the surface of the segregated coal and asphalt lands of the Choctaw and Chickasaw Nations, and for other purposes" (37th Stats., p. 67), and of the improvements thereon, which is hereby expressly authorized, and for other work necessary to a final settlement of the affairs of the Five Civilized Tribes: *Provided*, That not to exceed $2,500 of such amount may be used in connection with the collection of rents of unallotted lands and tribal buildings: *Provided further*, That during the fiscal year ending June 30, 1921, no moneys shall be expended from tribal funds belonging to the Five Civilized Tribes, without specific appropriation by Congress, except as follows: Equalization of allotments, per capita and other payments authorized by law to individual members of the respective tribes, tribal and other Indian schools for the current fiscal year under existing law, salaries and contingent expenses of governors, chiefs, assistant chiefs, secretaries, interpreters, and mining trustees of the tribes for the current fiscal year at salaries at the rate heretofore paid, and one attorney each for the Choctaw, Chickasaw, and Creek Tribes employed under contract approved by the President, under existing law, for the current fiscal year: *Provided further*, That the Secretary of the Interior is hereby authorized to continue during the ensuing fiscal year the tribal and other schools among the Choctaw, Chickasaw, Creek, and Seminole Tribes from the tribal funds of those nations, within his discretion and under such rules and regulations as he may prescribe: *And provided further*, That the Secretary of the Interior is hereby empowered, during the fiscal year ending June 30, 1921, to expend funds of the Choctaw, Chickasaw, Creek, and Seminole Nations available for school purposes under existing law for such repairs, improvements, or new buildings as he may deem essential for the proper conduct of the several schools of said tribes (*acts July 1, 1902, vol. 32, p. 542, sec. 14; Aug. 1, 1914, vol. 38, p. 599, sec. 17; June 30, 1919, vol. 41, p 23, sec. 18*).		

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Clerks, $1,800 to $1,140		6	21
OBJECTS OF EXPENDITURE.			
Salaries		$8,920.00	$21,437.10
Traveling expenses		500.00	520.11
Stationery, printing, binding, advertising, etc		580.00	8,042.79
Total		10,000.00	30,000.00

Fulfilling Treaties with Choctaws, Oklahoma—		
For fulfilling treaties with Choctaws, Oklahoma: For permanent annuity (article 2, treaty of November 16, 1805, and article 13, treaty of June 22, 1855), $3,000; for permanent annuity for support of light horsemen (article 13, treaty of October 18, 1820, and article 13, treaty of June 22, 1855), $600; for permanent annuity for support of blacksmith (article 6, treaty of October 18, 1820, and article 9, treaty of January 20, 1825, and article 13, treaty of June 22, 1855), $600; for permanent annuity for education (article 2, treaty of January 20, 1825, and article 13, treaty of June 22, 1855), $6,000; for permanent annuity for iron and steel (article 9, treaty of January 20, 1825, and article 13, treaty of June 22, 1855), $320; in all, $10,520 (*acts Nov. 16, 1805, vol. 7, p. 98, sec. 2; Oct. 18, 1820, vol. 7, p. 210, sec. 13; Jan. 20, 1825, vol. 7, p. 234, sec. 9; June 22, 1855, vol. 11, p. 614, sec. 13; June 30, 1919, vol. 41, pp. 24, 25, sec. 18*)	$10,520.00	$10,520.00

Object of expenditure.	Estimated, 1921.	Expended, 1919.
Per capita payment	$10,520.00	$10,520.00

Medical Service, Five Civilized Tribes, Oklahoma—		
For medical and health work among the restricted Indians of the Five Civilized Tribes, including salaries of physicians and field matrons, equipment, rent of quarters, medical and surgical supplies, and such other expenses as may be necessary, $70,000: *Provided*, That not to exceed $6,500 of the amount herein authorized may be used for purchase of motor-propelled and horse-drawn passenger-carrying vehicles for use of the physicians to be employed hereunder (*submitted*)	70,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Medical Service, Five Civilized Tribes, Oklahoma—Continued.

Employees.	Rate per annum.	Estimated, 1921.
Salaries:		*Number.*
Supervising physician	$1,800.00	1
Supervising field matron	1,200.00	1
Field matrons	900.00	18
Interpreters	720.00	9
Total		29
OBJECTS OF EXPENDITURE.		
Salaries		$25,680.00
Subsistence supplies		25,400.00
Forage		5,400.00
Equipment and miscellaneous material		8,120.00
Rent of buildings		5,400.00
Total		70,000.00

OREGON.

Support of Indians of Klamath Agency, Oreg.—

For support and civilization of Indians of the Klamath Agency, Oreg., including pay of employees, $6,000 (*acts Mar. 3, 1881, vol. 21, p. 499, sec. 1; June 30, 1919, vol. 41, p. 25, sec. 19*) ..... $6,000.00 | $6,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Financial clerk	$900.00	1	1
Assistant clerk	900.00	2	1
Wages:			
Engineer	1,000.00	1	
Miscellaneous and temporary labor $6 to $0.50 per diem			
Total		4	3
Salaries		$2,700.00	$1,800.00
Wages		1,300.00	1,313.89
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		300.00	
Subsistence supplies		200.00	251.98
Forage		400.00	412.50
Fuel, lubricants, power and light service		300.00	314.97
Medical supplies		500.00	509.82
Equipment and miscellaneous material		300.00	1,017.40
Total		6,000.00	5,620.56

Support of Indians of Warm Springs Agency, Oreg.—

For support and civilization of the confederated tribes and bands under Warm Springs Agency, Oreg., including pay of employees, $4,000 (*acts June 21, 1906, vol. 34, p. 266, sec. 1; June 30, 1919, vol. 41, p. 25, sec. 19*) ..... 4,000.00 | 4,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Physician	$1,200.00	1	1
Financial clerk	700.00	1	1
Wages:			
Blacksmith	800.00	1	1
Total		3	3
Salaries		$1,900.00	$1,333.00
Wages		800.00	800.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		100.00	
Subsistence supplies		500.00	519.85
Forage		200.00	221.41
Fuel, lubricants, power and light service		300.00	333.32
Medical supplies			231.76
Equipment and miscellaneous material		200.00	293.75
Miscellaneous			92.89
Total		4,000.00	3,825.98

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Support of Indians of Umatilla Agency, Oreg.—		
For support and civilization of the Indians of the Umatilla Agency, Oreg., including pay of employees, $3,000 (*acts May 11, 1880, vol. 21, p. 129, sec. 1; June 30, 1919, vol. 41, p. 25, sec. 19*)	$3,000.00	$3,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Clerk	$1,200.00	1	1
Assistant clerk	900.00	1	1
Do	840.00	1	1
Total		3	3
Salaries		$2,940.00	$2,940.00
OTHER OBJECTS OF EXPENDITURE.			
Miscellaneous		60.00	
Total		3,000.00	2,940.00

Indian School, Salem, Oreg.—		
For support and education of 600 Indian pupils, including native Indian pupils brought from Alaska, at the Indian school, Salem, Oreg., including pay of superintendent, $122,000; for general repairs and improvements, $25,000; for high-pressure boiler and steam-heating installation, $15,000; for new dormitory, $35,000; in all, $197,000 (*acts Mar. 3, 1885, vol. 23, p. 381, sec. 1; May 15, 1886, vol. 24, p. 45, sec. 1; June 30, 1919, vol. 41, p. 25, sec. 19*)	197,000.00	150,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent	$2,250.00	1	1
Principal	1,200.00	1	1
Clerk	1,100.00	1	1
Financial clerk	1,000.00	1	1
Clerk	1,000.00	1	1
Teacher of agriculture	1,000.00	1	1
Clerks, teachers, matrons, cooks, and other employees, $900 to $420		33	34
Wages:			
Engineer	1,400.00	1	1
Superintendent, industries	1,200.00	1	1
Printer	1,000.00	1	1
Carpenter	900.00	1	1
Blacksmith	900.00	1	1
Painter	720.00	1	1
Assistant carpenter	720.00	1	1
Shoe and harness maker	780.00	1	1
Assistant engineer	720.00	1	1
Laborers and assistants, $720 to $300		8	8
Total		56	57
Salaries		$30,000.00	$28,750.00
Wages		12,080.00	9,340.30
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		500.00	316.89
Transportation of supplies		4,000.00	3,604.88
Telegraph and telephone service		175.00	156.41
Stationery, printing, binding, and schoolroom supplies		800.00	747.24
Subsistence supplies		37,000.00	34,929.61
Dry goods, clothing, etc		5,000.00	3,145.57
Forage		4,000.00	3,185.95
Fuel, lubricants, power and light service		18,500.00	18,043.27
Medical supplies		500.00	389.56
Live stock		1,245.00	1,515.00
Equipment and miscellaneous material		6,500.00	6,229.43
Seed			868.78
Construction of buildings, improvement to heating plant		50,000.00	
Repair to buildings		25,000.00	19,596.41
Medical and dental service		700.00	697.80
Miscellaneous		1,000.00	1,079.31
Total		197,000.00	132,596.41

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Support of Indians of Grande Ronde and Siletz Agencies, Oreg.— For support and civilization of Indians at Grande Ronde and Siletz Agencies, Oreg., including pay of employees, $3,000 (*acts May 17, 1882, vol. 22, p. 84, sec. 1; June 30, 1919, vol. 41, p. 25, sec. 19*)	$3,000.00	$3,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Physician	$1,000.00	1	1
Financial clerk	720.00	1	1
Total		2	2
Salaries		$1,720.00	$1,720.00
Wages (irregular)			168.75
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		50.00	60.18
Transportation of supplies		25.00	26.23
Telegraph and telephone service		25.00	15.00
Subsistence supplies		630.00	753.10
Forage		100.00	99.07
Fuel, lubricants, power and light service		150.00	161.71
Medical supplies		100.00	99.62
Equipment and miscellaneous material		200.00	306.81
Miscellaneous			29.50
Total		3,000.00	3,439.97

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Irrigation System, Klamath Reservation, Oreg. (Reimbursable)— For maintenance and operation of the Modoc Point irrigation system within the Klamath Indian Reservation, in the State of Oregon, $5,000, reimbursable in accordance with the provisions of the act of Mar. 3, 1911 (*acts Mar. 3, 1911, vol. 36, p. 1071, sec. 18; June 30, 1919, vol. 41, p. 25, sec. 19*)	5,000.00	5,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Ditch riders	$1,080.00	2	2
Wages:			
Miscellaneous and temporary labor, $8 to $4 per diem			
Total		2	2
Salaries		$2,160.00	$2,160.00
Wages		2,000.00	253.78
OTHER OBJECTS OF EXPENDITURE.			
Transportation of supplies		75.00	73.27
Forage		50.00	47.38
Equipment and miscellaneous material		715.00	
Miscellaneous			17.12
Total		5,000.00	2,551.55

SOUTH DAKOTA.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Indian School, Flandreau, S. Dak.— For support and education of 350 Indian pupils at the Indian school at Flandreau, S. Dak. and for pay of superintendent, $80,750; for general repairs and improvements, $10,000; in all, $90,750 (*acts, Aug. 19, 1890, vol. 26, p. 358, sec. 1; Mar. 3, 1891, vol. 26, p. 1012, sec. 1; June 30, 1919, vol. 41, p. 25, sec. 20*)	90,750.00	92,750.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent	$2,000.00	1	1
Clerk	1,320.00	1	1
Principal	1,200.00	1	1
Disciplinarian and band leader	1,000.00	1	1
Teachers, clerks, assistant clerks, matrons, cooks, and other employees, $900 to $300		25	25
Wages:			
Engineer	1,000.00	1	1
Shoe and harness maker	760.00	1	1
Carpenter	720.00	1	1
Laborers and assistants, $560 to $300		8	8
Total		40	40
Salaries		$21,330.00	$20,610.00
Wages		6,260.00	5,296.72

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Indian School, Flandreau, S. Dak.—Continued.

Other objects of expenditure.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Traveling expenses		$25.00	$11.58
Transportation of supplies		2,000.00	1,697.17
Telegraph and telephone service		200.00	123.80
Stationery, printing, binding, and schoolroom supplies		1,200.00	891.51
Subsistence supplies		19,000.00	15,829.20
Dry goods, clothing, etc		12,000.00	7,973.59
Fuel, lubricants, power and light service		12,000.00	9,313.98
Medical supplies		700.00	550.50
Equipment and miscellaneous material		5,000.00	1,342.35
Repair of buildings		10,000.00	7,975.24
Miscellaneous		1,035.00	559.15
Total		90,750.00	75,171.79

Indian School, Pierre, S. Dak.—

For support and education of 250 Indian pupils at the Indian school at Pierre, S. Dak., including pay of superintendent, $58,250; for general repairs and improvements, $6,000; in all, $64,250 (*acts June 29, 1888, vol. 25, p. 236, sec. 1; Mar. 2, 1889, vol. 25, p. 1000, sec. 2; June 30, 1919, vol. 41, p. 25, sec. 20*) ..... $64,250.00 | $74,250.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent	$2,000.00	1	1
Financial clerk	1,000.00	1	1
Principal teacher	900.00	1	1
Teachers, matrons, cook, and other employees, $900 to $500		16	16
Wages:			
Engineer	1,100.00	1	1
Carpenter	780.00	1	1
Shoe and harness maker	720.00	1	1
Laborers and assistants		4	4
Total		26	26
Salaries		$13,580.00	$13,580.00
Wages		4,400.00	3,180.01
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		70.00	29.00
Transportation of supplies		100.00	66.18
Telegraph and telephone service		150.00	123.94
Stationery, printing, binding, and schoolroom supplies		500.00	320.84
Subsistence supplies		17,000.00	9,823.73
Dry goods, clothing, etc		8,000.00	3,242.41
Forage		2,500.00	1,351.88
Fuel, lubricants, power and light service		6,000.00	4,232.10
Medical supplies		450.00	198.34
Live stock		1,000.00	450.00
Equipment and miscellaneous material		3,500.00	2,193.12
Burial expenses		700.00	754.00
Repair of buildings		6,000.00	5,217.83
Medical service			641.50
Miscellaneous		300.00	199.45
Total		64,250.00	45,604.33

Indian School, Rapid City, S. Dak.—

For support and education of 275 Indian pupils at the Indian school, Rapid City, S. Dak., including pay of superintendent, $63,875; for general repairs and improvements, including construction and repair of roads, $8,000; in all, $71,875 (*acts, June 10, 1896, vol. 29, p. 345, sec. 1; June 7, 1897, vol. 30, p. 82, sec. 1; June 30, 1919, vol. 41, p. 25, sec. 20*) ..... 71,875.00 | 71,875.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent	$2,000.00	1	1
Clerk	1,000.00	1	1
Principal	1,000.00	1	1
Physician, teachers, matrons, cook, and other employees, $900 to $300		23	23
Wages:			
Engineer	909.00	1	1
Shoe and harness maker	720.00	1	1
Carpenter	720.00	1	1
Laborers and assistants, $720 to $300		4	4
Total		33	33
Salaries		$17,770.00	$17,770.00
Wages		3,960.00	3,173.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Indian School, Rapid City, S. Dak.—Continued.

	Rate per annum.	Estimated, 1921.	Expended, 1919.
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		$100.00	$55.79
Transportation of supplies		1,700.00	1,146.03
Telegraph and telephone service		145.00	105.19
Stationery, printing, binding, and schoolroom supplies		700.00	423.90
Subsistence supplies		16,000.00	11,921.34
Dry goods, clothing, etc		6,500.00	3,744.11
Forage		300.00	203.50
Fuel, lubricants, power and light service		10,600.00	9,018.13
Medical supplies		600.00	313.40
Equipment and miscellaneous material		4,500.00	3,715.64
Repair of buildings		8,000.00	4,926.44
Burial expenses			409.65
Miscellaneous		1,000.00	533.25
Total		71,875.00	57,459.37

Support of Sioux of Different Tribes, Subsistence and Civilization—
Support of Sioux of Different Tribes, Employees, etc.—

For support of Sioux of different tribes, including Santee Sioux of Nebraska, North Dakota, and South Dakota: For pay of 5 teachers, 1 physician, 1 carpenter, 1 miller, 1 engineer, 2 farmers, and 1 blacksmith (art. 13, treaty of Apr. 29, 1868), $10,400; for pay of second blacksmith, and furnishing iron, steel, and other material (art. 8 of same treaty), $1,600; for pay of additional employees of the several agencies for the Sioux in Nebraska, North Dakota, and South Dakota, $95,000; for subsistence of the Sioux and for purposes of their civilization (act of Feb. 28, 1877), $200,000: *Provided*, That this sum shall include transportation of supplies from the termination of railroad or steamboat transportation, and in this service Indians shall be employed whenever practicable; in all, $307,000 (*acts Apr. 29, 1868, vol. 15, p. 635, sec. 13; Feb. 28, 1877, vol. 19, p. 254, sec. 5; June 30, 1919, vol. 41, p. 26, sec. 20*) ..... $307,000.00 | $307,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief clerk	$1,500.00	1	1
Do	1,400.00	1	
Clerk	1,400.00	4	4
Physician	1,400.00	2	2
Do	1,200.00	3	3
Do	1,300.00	1	1
Lease clerk	1,200.00	1	1
Clerk	1,200.00	1	1
Financial clerk	1,200.00	1	1
Do	1,100.00	1	1
Clerk	1,100.00	1	1
Assistant lease clerk	1,000.00	1	1
Issue clerk	1,000.00	1	1
Clerk	1,000.00	3	3
Superintendent, live stock	1,000.00	1	1
Stock detective	1,000.00	1	1
Clerks, teachers, nurses, and other employees, $900 to $720		31	20
Wages:			
General mechanic	1,000.00	1	1
Carpenter	900.00	1	1
Do	840.00	1	1
Engineer and sawyer	840.00	1	1
Blacksmith and wheelwright	720.00	1	1
Blacksmith	600.00	1	1
Carpenter	720.00	2	2
Laborers, herders, assistants, and other employees, $720 to $180		59	59
Miscellaneous and temporary labor, $6 to $0.50 per diem			
Total		122	110
Salaries		$56,500.00	$53,940.00
Wages		52,500.00	51,693.45
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		3,000.00	2,535.04
Transportation of supplies		25,000.00	22,613.43
Telegraph and telephone service		200.00	151.10
Printing, binding, advertising, etc		500.00	433.71
Subsistence supplies		125,000.00	100,666.66
Forage		10,000.00	4,630.48
Fuel, lubricants, power, and light service		10,000.00	6,996.61
Medical supplies		4,800.00	2,262.13
Equipment and miscellaneous material		17,000.00	11,988.82
Miscellaneous		2,500.00	936.08
Total		307,000.00	258,847.51

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Education, Sioux Nation—		
For support and maintenance of day and industrial schools among the Sioux Indians, including the erection and repairs of school buildings, $200,000, in accordance with the provisions of article 5 of the agreement made and entered into Sept. 26, 1876, and ratified Feb. 28, 1877 (19 Stat., p. 254) (*acts Mar. 2, 1889, vol. 25, p. 894, sec. 17; June 30, 1919, vol. 41, p. 26, sec. 20*)	$200,000.00	$200,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent	$2,500.00	1	1
Do	2,000.00	1	1
Do	1,800.00	1	1
Do	1,600.00	1	1
Day school inspector	1,500.00	1	1
Principal	1,400.00	1	1
Physician	1,400.00	1	1
Clerks, physician, teachers, matrons, and other employees, $900 to $300		114	111
Wages:			
Engineer	1,000.00	1	1
Engineers, general mechanics, laborers, and assistants, $840 to $240		13	14
Miscellaneous and temporary labor, $6 to $0.50 per diem			
Total		135	133
Salaries		$77,080.00	$55,860.00
Wages		8,380.00	25,765.32
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		1,000.00	982.88
Transportation of supplies		3,500.00	2,179.49
Printing, binding, advertising, etc		2,000.00	1,077.63
Subsistence supplies		18,000.00	16,825.44
Dry goods, clothing, etc		30,000.00	39,235.18
Forage		840.00	665.02
Fuel, lubricants, power, and light service		20,000.00	18,501.21
Medical, educational, stationery, etc		2,500.00	1,535.14
Equipment and miscellaneous material		10,000.00	9,593.07
Construction of buildings		3,000.00	1,825.28
Repair of buildings		5,000.00	4,354.57
Care and maintenance of pupils in mission schools		18,000.00	17,891.90
Miscellaneous		700.00	458.68
Total		200,000.00	187,751.81

Support of Sioux of Yankton Tribe, South Dakota—		
For subsistence and civilization of the Yankton Sioux, South Dakota, including pay of employees, $12,000 (*acts May 27, 1902, vol. 32, p. 254, sec. 1; June 30, 1919, vol. 41, p. 26, sec. 20*)	12,000.00	12,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Clerk	$1,200.00	1	1
Physician	1,200.00	1	1
Financial clerk	1,000.00	1	1
Clerks and assistant clerks, $900 to $600		4	4
Nurse	720.00	1	1
Wages:			
General mechanic	720.00	1	1
Stableman	400.00	1	1
Teamster	300.00	1	1
Total		11	11
Salaries		$7,240.00	$5,420.00
Wages		1,420.00	1,110.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		200.00	135.73
Transportation of supplies		500.00	438.58
Telegraph and telephone service		150.00	103.42
Subsistence supplies		300.00	293.27
Forage		500.00	528.97
Fuel, lubricants, power, and light service		690.00	673.70
Medical supplies		500.00	441.10
Equipment and miscellaneous material		500.00	1,324.55
Medical service			1,012.50
Total		12,000.00	11,481.82

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Asylum for Insane Indians, Canton, S. Dak.—		
For the equipment and maintenance of the asylum for insane Indians at Canton, S. Dak., for incidental and all other expenses necessary for its proper conduct and management, including pay of employees, repairs, improvements, and for necessary expense of transporting insane Indians to and from said asylum, $50,000 (*acts Mar. 1, 1899, vol. 30, p. 941, sec. 1; May 31, 1900, vol. 31, p. 239, sec. 1; June 30, 1919, vol. 41, p. 26, sec. 20*)	$50,000.00	$45,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent	$2,500.00	1	1
Physician	1,300.00	1	1
Financial clerk	960.00	1	1
Seamstress, laundress and cook, and matrons, $660 to $480		5	5
Nurse	600.00	1	1
Wages:			
Engineer	720.00	1	1
Miscellaneous and temporary labor, $6 to $0.50 per diem			
Total		10	10
Salaries		$7,980.00	$6,500.00
Wages		7,560.00	5,318.33
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		3,000.00	2,212.12
Transportation of supplies		1,060.00	598.05
Telegraph and telephone service		150.00	68.33
Printing, binding, advertising, etc		100.00	33.60
Subsistence supplies		13,500.00	8,444.81
Dry goods, clothing, etc		5,500.00	2,132.86
Fuel, lubricants, power and light service		5,000.00	2,999.13
Medical supplies		500.00	232.93
Equipment and miscellaneous material		3,750.00	1,166.42
Repair of buildings		800.00	630.94
Burial expenses		700.00	512.20
Miscellaneous		400.00	311.35
Total		50,000.00	31,161.07

Sioux Indians of Rosebud Agency, S. Dak. (Tribal Funds)—

That the Secretary of the Interior be, and he is hereby, authorized, in his discretion, to withdraw from the Treasury of the United States the sum of $185,000, or so much thereof as may be necessary, of the tribal funds on deposit to the credit of the Sioux Indians of Rosebud Agency, S. Dak., accruing under the act of May 30, 1910 (36th Stat. L., p. 448), and to expend the same for the support, civilization, and education of said Indians (*act May 25, 1918, vol. 40, p. 586, sec. 21; June 30, 1919, vol. 41, p. 26, sec. 20*).

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Farmers, housekeepers, and other employees, $900 to $360		19	40
Principal	$1,400.00		1
Day school inspector	1,400.00		1
Wages:			
Assistants	300.00	2	
Engineer	1,000.00		1
Miscellaneous and temporary labor, $6 to $0.50 per diem			
Total		21	43
Salaries		$3,860.00	$17,480.00
Wages		34,140.00	20,275.65
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		1,600.00	1,604.99
Transportation of supplies		25,000.00	24,150.41
Stationery, printing, and schoolroom supplies		200.00	193.34
Subsistence supplies		45,000.00	44,764.91
Dry goods, clothing, etc		600.00	581.71
Forage		5,000.00	4,420.80
Fuel, lubricants, power and light service		6,500.00	6,479.60
Medical supplies, etc		1,600.00	1,671.06
Equipment and miscellaneous material		10,000.00	11,740.52
School expenses		50,000.00	48,230.35
Miscellaneous		1,500.00	753.65
Total		185,000.00	182,346.99

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

UTAH.

Support of Confederated Bands of Utes, Employees, etc., Utah—
Support of Confederated Bands of Utes, Subsistence, Utah—

For support and civilization of Confederated Bands of Utes: For pay of 2 carpenters, 2 millers, 2 farmers, and 2 blacksmiths (art. 15, treaty of Mar. 2, 1868), $6,720; for pay of 2 teachers (same article and treaty), $1,800; for purchase of iron and steel and the necessary tools for blacksmith shop (art. 9, same treaty), $220; for annual amount for the purchase of beef, mutton, wheat, flour, beans, and potatoes, or other necessary articles of food and clothing, and farming equipment (art. 12, same treaty), $30,000; for pay of employees at the several Ute agencies, $15,000; in all, $53,740 (*acts Mar. 2, 1868, vol. 15, p. 619, sec. 15; June 30, 1919, vol. 41, p. 26, sec. 21*) ..... $53,740.00 | $53,740.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Physicians	$1,400.00	1	1
Principal	1,200.00	1	1
Clerk	1,200.00	1	1
Do	1,100.00	1	1
Lease clerk	1,000.00	1	.....
Financial clerks	1,000.00	2	2
Issue clerk	1,000.00	1	1
Farmer	900.00	1	1
Physician, clerks, teachers, financial clerks, and nurses, $900 to $620	.....	7	7
Wages:			
Engineer	900.00	1	1
Blacksmith	900.00	1	1
Do	780.00	2	2
Carpenter	900.00	1	1
Do	840.00	1	1
Laborers and interpreters, $420 to $300	.....	4	3
Total	.....	26	24
Salaries	.....	$15,260.00	$15,040.00
Wages	.....	8,260.00	5,196.99
OTHER OBJECTS OF EXPENDITURE.			
Subsistence supplies	.....	30,000.00	25,527.67
Equipment and miscellaneous material	.....	220.00	.....
Total	.....	53,740.00	45,764.66

Support of Indians in Utah—

For the support and civilization of Indians in Utah, not otherwise provided for, including pay of employees, $10,000 (*acts Mar. 3, 1891, vol. 36, p. 1073, sec. 21; Aug. 24, 1912, vol. 37, p. 537, sec. 22; June 30, 1919, vol. 41, p. 26, sec. 21*) ..... 10,000.00 | 10,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Physician	$500.00	1	1
Do	300.00	1	1
Wages:			
Laborer	720.00	1	1
Miscellaneous and temporary labor, $6 to $0.50 per diem	.....	.....	.....
Total	.....	3	3
Salaries	.....	$800.00	$800.00
Wages	.....	2,500.00	1,629.25
OTHER OBJECTS OF EXPENDITURE.			
Traveling expences	.....	1,000.00	658.00
Transportation of supplies	.....	100.00	45.91
Subsistence supplies	.....	500.00	389.50
Dry goods, clothing, etc	.....	250.00	182.24
Forage	.....	750.00	505.50
Fuel, lubricants, power and light service	.....	500.00	321.43
Medical supplies	.....	500.00	260.44
Live stock	.....	300.00	125.00
Equipment and miscellaneous material	.....	2,800.00	1,495.86
Miscellaneous	.....	.....	54.24
Total	.....	10,000.00	6,467.37

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Confederated Bands of Utes (Tribal Funds)—

The Secretary of the Interior is hereby authorized to withdraw from the Treasury of the United States, within his discretion, the sum of $350,000 of the principal funds to the credit of the Confederated Bands of Ute Indians and to expend the sum of $50,000 of said amount for the benefit of the Ute Mountain (formerly Navajo Springs) Band of said Indians in Colorado, and the sum of $200,000 of said amount for the Uintah, White River, and Uncompahgre bands of Ute Indians in Utah, and the sum of $100,000 of said amount for the Southern Ute Indians in Colorado, which sums shall be charged to said bands, and the Secretary of the Interior is also authorized to withdraw from the Treasury the accrued interest to and including June 30, 1920, on the funds of the said Confederated Bands of Ute Indians appropriated under the act of Mar. 4, 1913 (37 Stat. L., p. 934), and to expend or distribute the same for the purpose of promoting civilization and self-support among the said Indians, under such regulations as the Secretary of the Interior may prescribe: *Provided*, That the Secretary of the Interior shall report to Congress, on the first Monday in December, 1921, a detailed statement as to all moneys expended as provided for herein *(acts Mar. 4, 1913, vol. 37, p. 934, sec. 1; June 30, 1919, vol. 41, p. 27, sec. 21)*.

UTE MOUNTAIN.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Physician	$1,200.00	1	1
Clerk	1,100.00	1	1
Farmer	900.00	1	1
Financial clerk	720.00	1	1
Wages:			
Interpreter	300.00	1	1
Miscellaneous and temporary labor, $6 to $0.50 per diem			
Total		5	5
Salaries		$3,920.00	$3,920.00
Wages		6,000.00	5,822.74
OTHER OBJECTS OF EXPENDITURE.			
Forage		20,000.00	6,582.49
Live stock		10,000.00	625.00
Equipment and miscellaneous material		580.00	316.36
Construction of buildings		6,000.00	1,000.00
Repair of buildings		3,000.00	
Miscellaneous		500.00	16.00
Total		50,000.00	18,282.59

UINTAH.

Salaries:			
Physician	$1,400.00	1	1
Principal	1,200.00	1	
Clerk	1,200.00	1	1
Lease clerk	1,200.00	1	1
Financial clerk	1,000.00	1	1
Issue clerk	1,000.00	1	1
Clerks, teachers, farmer, nurse, and other employees, $900 to $620		4	4
Wages:			
Engineer	900.00	1	1
Carpenter	900.00	1	1
Blacksmiths	780.00	2	2
Miscellaneous and temporary labor, $6 to $0.50 per diem			
Total		14	13
Salaries		$10,140.00	$9,740.00
Wages		12,860.00	13,263.05
OTHER OBJECTS OF EXPENDITURE.			
Telegraph and telephone service		200.00	173.41
Subsistence supplies		3,000.00	2,295.00
Forage		2,800.00	1,958.00
Live stock		3,000.00	2,772.50
Equipment and miscellaneous material		8,000.00	5,549.03
Developing allotments		40,000.00	20,601.49
Seed		8,000.00	3,177.50
Per capita payments		112,000.00	94,365.00
Miscellaneous			189.00
Total		200,000.00	154,083.98

SOUTHERN UTE.

OBJECTS OF EXPENDITURE.			
Equipment and miscellaneous material		$5,000.00	$2,267.28
Per capita payments		95,000.00	88,560.00
Seed			14.35
Total		100,000.00	90,841.63

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1920.

Confederated Bands of Utes (Tribal Funds)—Continued.

INTEREST ON CONFEDERATED BANDS OF UTES, 4 PER CENT FUND.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:			
Superintendent	$2,500.00		1
Do	1,700.00		1
Do	1,600.00		1
Physician	1,200.00		1
Clerk	1,100.00		1
Clerks, assistant clerks, matrons, cooks, and other employees, $900 to $180			27
Wages:			
General mechanic	1,000.00		1
Laborers and assistants, $720 to $170			5
Miscellaneous and temporary labor, $6 to $0.50 per diem			
Total			38
Salaries			$24,080.00
Wages			12,472.98
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses			919.94
Transportation of supplies			6,045.63
Telegraph and telephone service			129.02
Printing, binding, advertising, etc			121.55
Subsistence supplies			4,052.93
Dry goods, clothing, etc			5,420.66
Forage			9,467.21
Fuel, lubricants, power and light service			8,029.69
Medical, educational, stationery, etc			1,405.62
Live stock			1,133.30
Equipment and miscellaneous material			11,609.97
Construction of buildings			63,383.37
Repair of buildings			8,077.76
Miscellaneous			1,289.67
Total			157,639.30

Irrigation, Confederated Bands of Utes, Four Per Cent Fund (Tribal Funds)—

The Secretary of the Interior is hereby authorized to withdraw from the Treasury of the United States, within his discretion, the sum of $127,200 of the principal funds to the credit of the Confederated Bands of Ute Indians and to expend same for continuing the construction of lateral distributing systems to irrigate the allotted lands of the Uncompahgre, Uintah, and White River Utes, in Utah, and to maintain existing irrigation systems authorized under the act of June 21, 1906: *Provided*, That the sum of $55.85 of this appropriation shall be available for the reimbursement of Joseph M. Bryant, formerly engineer in charge of the Uintah irrigation project, for money paid by him for blacksmith service, in the course of his employment, for the benefit of the Irrigation Service (*acts June 21, 1906, vol. 34, p. 375, sec. 1; June 30, 1919, vol. 41, p. 27, sec. 21*).

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Engineer	$2,000.00	1	1
Assistant engineer	1,800.00	1	1
Hydrographer	1,500.00	1	1
Foreman	1,500.00	1	1
Do	1,200.00	1	1
Clerk	1,200.00	1	1
Mechanic	1,500.00	1	1
Supervisors of ditches	1,800.00	2	2
Ditch riders (10 months, at $100 per month)		14	14
Ditch riders (8 months, at $100 per month)		6	6
Wages:			
Miscellaneous and temporary labor, $8 to $2.50 per diem			
Total		29	29
Salaries		$33,100.00	$33,100.00
Wages		60,000.00	52,114.57
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		2,500.00	2,484.10
Transportation of supplies		2,000.00	3,625.66
Telegraph and telephone service		200.00	98.42
Printing, binding, advertising, etc			67.48
Forage		5,000.00	4,419.19
Fuel, lubricants, power and light service		2,500.00	2,104.81
Stream gauging		1,000.00	
Equipment and miscellaneous material		20,500.00	12,744.33
Salary and expenses, water commissioners			2,235.61
Rent of buildings			277.50
Miscellaneous		400.00	60.55
Total		127,200.00	113,332.22

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Division, Confederated Bands of Utes, Five Per Cent Fund—

That the Secretary of the Interior be, and he is hereby, authorized to divide the trust funds belonging to the Confederated Bands of Ute Indians known as the "Ute 5 per cent fund," arising under the act of Apr. 29, 1874 (18 Stats. L., 41), and the "Confederated Bands of Utes 4 per cent fund," arising under the act of March 4, 1913 (37 Stats. L., 934), between the Uintah, White River, and Uncompahgre bands in Utah, the Ute Mountain (formerly Navajo Springs) Band in Colorado, and the Southern Ute Band in Colorado, on the basis of the number of persons comprising the three respective groups as shown by the latest available census rolls, and the Secretary of the Treasury, upon request of the Secretary of the Interior, is authorized and directed to make such transfer of funds on the books of his department as may be necessary to effect the purpose of this section: *Provided*, That the sums expended from the said "Confederated Bands of Utes 4 per cent fund" for the benefits of the respective bands under authority of this and former acts of Congress shall be charged to said bands in the final division of said fund: *Provided further*, That any and all future accruals to the aforesaid funds shall be divided and credited to the said bands on the basis of membership as shown by the latest available census rolls: *And provided further*, That any accumulation of interest on the aforesaid funds remaining available at the time of the division herein authorized shall also be divided and placed to the credit of the various groups or branches of the tribe on the same basis as that adopted for division of the principal funds (*submitted*).

WASHINGTON.

Support of D'Wamish and Other Allied Tribes in Washington—

For support and civilization of the D'Wamish and other allied tribes in Washington, including pay of employees, $7,000 (*acts May 11, 1880, vol. 21, p. 129, sec. 1; June 30, 1919, vol. 41, p. 27, sec. 22*) ..... $7,000.00 | $7,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Clerk	$1,300.00	1	1
Clerks, $900 to $840		3	3
Physician	720.00	1	1
Wages:			
Carpenter	780.00	1	1
Total		6	6
Salaries		$4,600.00	$2,792.00
Wages		780.00	780.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		50.00	35.23
Telegraph and telephone service		75.00	84.84
Printing, binding, advertising, etc		100.00	232.50
Forage		400.00	430.93
Fuel, lubricants, power and light service		500.00	562.00
Medical supplies		400.00	331.96
Equipment and miscellaneous material		95.00	101.93
Miscellaneous			4.48
Total		7,000.00	5,355.93

Support of Makahs, Washington—

For support and civilization of the Makahs, including pay of employees, $2,000 (*acts May 11, 1880, vol. 21, p. 129, sec. 1; June 30, 1919, vol. 41, p. 27, sec. 22*) ..... 2,000.00 | 2,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Financial clerk	$720.00	1	1
Physician	900.00	1	1
Total		2	2
Salaries		$1,620.00	$651.67
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		25.00	20.00
Subsistence supplies		35.00	31.40
Forage		100.00	98.70
Fuel, lubricants, power and light service		60.00	88.40
Medical supplies		160.00	187.45
Equipment and miscellaneous material			688.26
Miscellaneous			.25
Total		2,000.00	1,769.13

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Support of Qui-nai-elts and Quil-leh-utes, Washington— For support and civilization of Qui-nai-elts and Quil-leh-utes, including pay of employees, $1,000 (*acts May 11, 1880, vol. 21, p. 129, sec. 1; June 30, 1919, vol. 41, p. 27, sec. 22*)	$1,000.00	$1,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Physician	$240.00	1	
Salaries		$240.00	
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		160.00	$110.35
Fuel, lubricants, power and light service		200.00	156.00
Medical supplies		150.00	111.95
Equipment and miscellaneous material		200.00	161.88
Miscellaneous		50.00	76.40
Total		1,000.00	616.58

Support of Indians of Yakima Agency, Wash.— For support and civilization of Indians at Yakima Agency, including pay of employees, $3,000 (*acts May 11, 1880, vol. 21, p. 129, sec. 1; June 30, 1919, vol. 41, p. 27, sec. 22*)	3,000.00	3,000.00

Employees.	Rate per diem.	Estimated, 1921.	Expended, 1919.
Wages:			
Miscellaneous and temporary labor	$6 to $0.50	$400.00	$374.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		150.00	166.28
Transportation of supplies		300.00	246.63
Subsistence supplies		450.00	418.36
Forage		300.00	258.23
Fuel, lubricants, power and light service		500.00	457.10
Medical supplies		200.00	258.68
Equipment and miscellaneous material		700.00	724.10
Miscellaneous			5.50
Total		3,000.00	2,909.18

Support of Indians of Colville and other Agencies and Joseph's Band of Nez Perces in Washington— For support and civilization of Indians at Colville, Taholah, Puyallup, and Spokane Agencies, including pay of employees and for purchase of agricultural implements, and and support and civilization of Joseph's Band of Nez Perce Indians in Washington, $13,000 (*acts May 17, 1882, vol. 22, p. 84, sec. 1; June 30, 1919, vol. 41, p. 27, sec. 22*)	13,000.00	13,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief clerk	$1,400.00	1	1
Financial clerk	900.00	1	1
Do	600.00	1	1
Wages:			
Laborer	720.00	1	1
Do	600.00	1	1
Total		5	5
Salaries		$2,900.00	$2,900.00
Wages		1,320.00	1,079.84
OTHER OBJECTS OF EXPENDITURE.			
Transportation of supplies		500.00	476.29
Subsistence supplies		800.00	727.31
Forage		4,500.00	4,227.44
Fuel, lubricants, power and light service		680.00	675.82
Medical, educational, stationery, etc		600.00	748.05
Equipment and miscellaneous material		1,700.00	1,774.31
Miscellaneous			114.70
Total		13,000.00	12,723.76

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Support of Spokanes, Washington For support of Spokanes in Washington (art. 6 of agreement with said Indians, dated Mar. 18, 1887, ratified by act of July 13, 1892), $1,000 (*acts July 13, 1892, vol. 27, p. 139, sec. 1; June 30, 1919, vol. 41, p. 27, sec. 22*)	$1,000.00	$1,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Financial clerk	$1,000.00	1	1
Salaries		$1,000.00	$980.00
OTHER OBJECTS OF EXPENDITURE.			
Fuel, lubricants, power and light service			20.00
Total		1,000.00	1,000.00

Payment for Water, Yakima Reservation, Wash.— For the seventh and last installment in payment of $635,000 for water supply for irrigation of 40 acres of each Indian allotment on the Yakima Indian Reservation irrigation system in the State of Washington, provided by the act of Aug. 1, 1914 (38 Stat. L., p. 604), $35,000, to be covered into the reclamation fund: *Provided*, That the land for which the aforesaid water supply was purchased shall be understood to be included within the Wapato irrigation project (*acts Aug. 1, 1914, vol. 38, p. 604, sec. 22; June 30, 1919, vol. 41, p. 27, sec. 22*)	35,000.00	100,000.00

Object of expenditure.	Estimated, 1921.	Expended, 1919.
Transfer to United States Reclamation Service to pay for water	$35,000.00	$100,000.00

Sale of Cushman Indian School, Washington—
That the Secretary of the Interior be, and he is hereby, authorized to sell and convey the land and buildings constituting the Cushman Indian School at Tacoma, Wash., at not less than their appraised value and on such terms and conditions as he may prescribe. The proceeds of such sale shall be deposited in the Treasury to the credit of the Puyallup Tribe of Indians and to the credit of the United States as their respective interests appear (*submitted*).

Diversion Dam and Distribution and Drainage System, Yakima Reservation, Wash. (Reimbursable)— For continuing construction and enlargement of the Wapato irrigation and drainage system, to make possible the utilization of the water supply provided by the act of Aug. 1, 1914 (38 Stat. L., p. 604), for 40 acres of each Indian allotment under the Wapato irrigation project on the Yakima Indian Reservation, Wash., and such other water supply as may be available or obtainable for the irrigation of a total of 120,000 acres of allotted Indian lands on said reservation, $500,000: *Provided*, That the entire cost of said irrigation and drainage system shall be reimbursed to the United States under the conditions and terms of the act of May 18, 1916: *Provided further*, That the funds hereby appropriated shall be available for the reimbursement of Indian and white landowners for improvements and crops destroyed by the Government in connection with the construction of irrigation canals and drains of this project (*acts May 18, 1916, vol. 39, p. 154, sec. 24; June 30, 1919, vol. 41, p. 28, sec. 22*)	500,000.00	500,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Engineer	$2,100.00	1	1
Assistant engineers	1,800.00	2	1
Do	1,600.00	1	1
Clerk	2,000.00	1	1
Do	1,500.00	1	1
Do	1,200.00	1	1
Do	1,080.00		1
Stenographer	1,080.00	1	1
Superintendent of construction	2,100.00	1	1
General foreman	2,000.00	1	1
Supervisor of ditches	2,000.00	1	1
Dredge engineers	1,860.00	12	
Do	1,800.00		12
Do	1,620.00	5	4
Mechanic	1,620.00	1	1
Foreman	1,600.00	1	1
Instrument men	1,500.00	4	2
Assistant supervisor of ditches	1,500.00	1	1
Timekeeper	1,500.00	1	
Ditch riders	1,320.00	12	10
Do	1,200.00	6	4

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Diversion Dam and Distribution and Drainage System, Yakima Reservation, Wash. (Reimbursable)—Continued.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Timekeepers	$1,200.00	4	4
Rodmen	1,080.00	5	2
Blacksmith	1,080.00	1	1
Wages:			
Miscellaneous and temporary labor, $8 to $3.50 per diem			
Total		64	53
Salaries		$96,140.00	$80,300.00
Wages		240,000.00	132,227.28
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		500.00	800.44
Transportation of supplies		3,200.00	3,076.05
Telegraph and telephone service		225.00	223.16
Printing, binding, advertising, etc			254.82
Subsistence supplies		35,000.00	36,598.19
Forage		25,000.00	28,008.44
Fuel, lubricants, power and light service		20,000.00	18,419.00
Equipment and miscellaneous material		79,000.00	145,391.12
Land			1,995.00
Miscellaneous		935.00	1,175.88
Total		500,000.00	448,469.38

Toppenish and Simcoe Creeks Irrigation Project, Yakima Reservation, Wash. (Reimbursable)—For completing the construction of diversion dams and canal systems for irrigating 12,000 acres of Indian land adjacent to Toppenish and Simcoe Creeks, Yakima Indian Reservation, as provided for in the act of June 30, 1919 (41 Stat. L., p. 28), $125,000: *Provided*, That the limit of cost of this project as fixed by the aforesaid act is hereby changed from $150,000 to $200,000 *(act June 30, 1919, vol. 41, p. 28, sec. 22)* ..... $125,000.00 | $75,000.00

Employees.	Rate per annum.	Estimated, 1921.
Salaries:		*Number.*
Engineer	$2,000.00	1
Foreman	1,800.00	1
Instrument man	1,600.00	1
Rodman	1,200.00	1
Timekeeper	1,200.00	1
Wages:		
Miscellaneous and temporary labor, $8 to $3.50 per diem		
Total		5
Salaries		$7,800.00
Wages		85,000.00
OTHER OBJECTS OF EXPENDITURE.		
Traveling expenses		300.00
Transportation of supplies		2,000.00
Fuel, lubricants, power and light service		200.00
Equipment and miscellaneous material		29,000.00
Miscellaneous		700.00
Total		125,000.00

Road Construction, Quiniault Reservation, Wash. (Reappropriation)—

That the unexpended balance of approximately $17,025 of the $22,500 appropriated by the Indian appropriation act for the fiscal year 1919 (40 Stat. L., 588) for the construction of a road on the Quiniault Reservation, Wash., to be reimbursed from any tribal funds of said Indians on deposit in the Treasury of the United States, is hereby reappropriated for the same purposes and upon the same terms and conditions as provided in said act, and to be immediately available (*submitted*).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

WISCONSIN.

Indian School, Hayward, Wis.—

For the support and education of 230 Indian pupils at the Indian school at Hayward, Wis., including pay of superintendent, $53,350; for general repairs and improvements, $8,000; in all, $61,350 (*acts Mar. 1, 1899, vol. 30, p. 945, sec. 1; May 31, 1900, vol. 31, p. 243, sec. 1; June 30, 1919, vol. 41, p. 29, sec. 23*) ..... $61,350.00 | $61,350.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent	$1,700.00	1	1
Clerk	1,200.00	1	1
Financial clerk, physician, teacher, matron, cook, and other employees, $840 to $300		16	16
Wages:			
Engineer	840.00	1	1
General mechanic	720.00	1	1
Laborers and assistants		6	6
Total		26	26
Salaries		$12,570.00	$12,570.00
Wages		3,960.00	3,860.08
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		150.00	137.04
Transportation of supplies		50.00	39.11
Telegraph and telephone service		100.00	96.05
Stationery, printing, binding, and schoolroom supplies		350.00	140.43
Subsistence supplies		11,500.00	7,566.99
Dry goods, clothing, etc		7,500.00	4,052.63
Forage		2,500.00	1,432.69
Fuel, lubricants, power and light service		7,800.00	6,486.70
Medical supplies		400.00	267.07
Live stock		600.00	375.00
Equipment and miscellaneous material		4,500.00	3,786.12
Repair of buildings		8,000.00	8,000.00
Seed		500.00	310.13
Miscellaneous		870.00	689.73
Total		61,350.00	49,809.77

Indian School, Tomah, Wis.—

For support and education of 275 Indian pupils at the Indian school, Tomah, Wis., including pay of superintendent $63,875; for general repairs and improvements, $8,000; for tile draining, $1,600; for new laundry equipment, $4,000; for the purchase of additional land the title to which is to be held in the United States, $10,000; in all, $87,475 (*acts Feb. 16, 1891, vol. 26, p. 764, sec. 1; July 13, 1892, vol. 27, p. 142, sec. 1; June 30, 1919, vol. 41, p. 29, sec. 23*) ..... 87,475.00 | 74,375.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent	$2,000.00	1	1
Financial clerk	900.00	1	1
Assistant clerk	720.00	1	1
Property clerk	660.00	1	1
Teachers, matrons, cooks and other employees, $900 to $300		22	22
Wages:			
Engineer	1,000.00	1	1
Carpenter	720.00	1	1
Laborers and assistants		4	4
Total		32	32
Salaries		$19,880.00	$16,500.00
Wages		3,520.00	2,275.31
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		100.00	127.26
Transportation of supplies		20.00	17.26
Telegraph and telephone service		75.00	78.01
Stationery, printing, binding, and schoolroom supplies		430.00	392.58
Subsistence supplies		11,000.00	11,030.07
Dry goods, clothing, etc		11,000.00	9,880.78
Forage		3,200.00	2,824.47
Fuel, lubricants, power and light service		8,000.00	8,202.26
Medical supplies		200.00	113.75
Live stock		100.00	490.00
Equipment and miscellaneous material		6,000.00	4,168.60
Land, drainage and equipment		15,600.00	
Repair of buildings		8,000.00	7,769.52
Rent of buildings		150.00	132.00
Miscellaneous		200.00	549.67
Total		87,475.00	64,551.54

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Support of Chippewas of Lake Superior, Wisconsin— For support and civilization of the Chippewas of Lake Superior, Wisconsin, including pay of employees, $7,000 (*acts Mar. 3, 1875, vol. 18, p. 425, sec. 1; June 30, 1919, vol. 41, p. 29, sec. 23*)	$7,000.00	$7,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Clerk	$1,500.00	1	1
Physician	600.00	2	2
Financial clerk	720.00	1	1
Wages:			
Miscellaneous and temporary labor, $6 to $0.50 per diem			
Total		4	4
Salaries		$3,420.00	$3,420.00
Wages		455.00	509.23
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		100.00	36.79
Transportation of supplies		25.00	16.97
Telegraph and telephone service		50.00	40.30
Subsistence supplies		1,000.00	1,001.48
Fuel, lubricants, power and light service		450.00	428.81
Medical supplies		800.00	755.74
Equipment and miscellaneous material		700.00	677.38
Miscellaneous			33.58
Total		7,000.00	6,920.28

Support of Pottawatomies, Wisconsin— For support, education, and civilization of the Pottawatomie Indians who reside in the State of Wisconsin, including pay of employees, $7,000 (*acts Apr. 4, 1910, vol. 36, p. 288, sec. 26; June 30, 1919, vol. 41, p. 29, sec. 23*)	7,000.00	7,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Physician	$1,000.00	1	1
Financial clerk	900.00	1	1
Clerk	900.00	1	1
Nurse	780.00	1	1
Wages:			
Laborer and acting interpreter	720.00	1	1
Miscellaneous and temporary labor, $6 to $0.50 per diem			
Total		5	5
Salaries		$3,580.00	$3,580.00
Wages		1,500.00	1,563.32
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		1,000.00	1,031.15
Telegraph and telephone service		100.00	56.40
Forage		320.00	317.97
Fuel, lubricants, power and light service		200.00	164.00
Medical, educational, stationery, etc.		100.00	86.05
Equipment and miscellaneous material		200.00	201.11
Total		7,000.00	7,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Support of Wisconsin Band of Pottawatomies, Wisconsin and Michigan (Reimbursable)— For the support and civilization of those portions of the Wisconsin Band of Pottawatomie Indians residing in the States of Wisconsin and Michigan, and to aid said Indians in establishing homes on the lands purchased for them under the provisions of the act of Congress approved June 30, 1913, $6,899, or so much thereof as may be necessary, said sum to be reimbursed to the United States out of the appropriation, when made, of the principal due as the proportionate share of said Indians in annuities and moneys of the Pottawatomie Tribe in which they have not shared as set forth in House Document No. 830 (60th Cong., 1st sess.), and the Secretary of the Interior is hereby authorized to expend the said sum in the clearing of land and the purchase of houses, building material, seed, animals, machinery, tools, implements, and other equipment and supplies necessary to enable said Indians to become self-supporting: *Provided*, That the unexpended balance of the appropriation for the fiscal year 1917 for said Indians, approximating $28,256.13, and the unexpended balance of the appropriation for the fiscal year 1918, approximating $55,057.37, are hereby reappropriated and made available until expended: *Provided, however*, That the above-mentioned sums shall be used only for the purposes set forth in sec. 25 of the act approved May 18, 1916 (39 Stat. L., 156, 157), and sec. 24 of the act approved Mar. 2, 1917 (39 Stat. L., 991) (*act June 30, 1919, vol. 41, p. 29, sec. 23*)	$6,899.00	$15,500.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Wages	$1,900.00	$1,919.50
Transportation of supplies		148.43
Forage		1,342.73
Live stock		3,456.50
Implements, tools, harness, vehicles, furniture, etc	4,000.00	18,925.96
Seed	750.00	769.75
Attorneys' fees		27,000.00
Rent of buildings		192.00
Miscellaneous	249.00	153.00
Total	6,899.00	53,907.87

Relief of St. Croix Chippewas, Wisconsin— For the purchase of subsistence supplies in relieving cases of actual distress and suffering among those needy St. Croix Indians of Wisconsin whose cases are referred to in report of Jan. 30, 1915, transmitted by the Secretary of the Interior to the House of Representatives Mar. 3, 1915, pursuant to the provisions of the act of Congress of Aug. 1, 1914 (38 Stat. L., pp. 582–606), and printed as House Document No. 1663 (63d Cong., 3d sess.), $1,000 (*act June 30, 1919, vol. 41, p. 29, sec. 23*)	1,000.00	1,000.00

Object of expenditure.	Estimated, 1921.
Subsistence supplies	$1,000.00

WYOMING.

Support of Shoshones in Wyoming— For support and civilization of Shoshone Indians in Wyoming, including pay of employees, $15,000 (*acts Mar. 10, 1880, vol. 21, p. 67, sec. 1; June 30, 1919, vol. 41, p. 30, sec. 24*)	15,000.00	15,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Matron	$300.00	1	1
Nurse	390.00	1	1
Wages:			
Laborer and acting interpreter	480.00	1	1
Teamster	480.00	1	1
Miscellaneous and temporary labor, $6 to $0.50 per diem			
Total		4	4
Salaries		$690.00	$1,080.00
Wages		2,960.00	2,241.60
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		1,000.00	826.82
Telegraph and telephone service		100.00	81.05
Subsistence supplies		150.00	132.00
Forage		2,500.00	1,505.73
Fuel, lubricants, power and light service		2,500.00	1,605.12
Equipment and miscellaneous material		5,000.00	2,478.00
Miscellaneous		100.00	87.23
Total		15,000.00	10,037.55

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Indian School, Shoshone Reservation, Wyo.— For support and education of 150 Indian pupils at the Indian school, Shoshone Reservation, Wyo., including pay of superintendent, $36,250; for general repairs and improvements, $5,000; in all, $41,250 (*acts Aug. 19, 1890, vol. 26, p. 359, sec. 1; Mar. 3, 1891, vol. 26, p. 1013, sec. 1; June 30, 1919, vol. 41, p. 30, sec. 24*)	$41,250.00	$41,250.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent	$2,500.00	1	1
Principal	1,300.00	1	1
Principal teacher	900.00	1	1
Teachers, matrons, cooks, and other employees, $840 to $300		11	11
Wages:			
Engineer	900.00	1	1
General mechanic	720.00	1	1
Total		16	16
Salaries		$8,740.00	$9,328.19
Wages		1,620.00	1,620.00
OTHER OBJECTS OF EXPENDITURE.			
Transportation of supplies		3,000.00	1,362.63
Telegraph and telephone service		190.00	44.00
Stationery, printing, binding, and schoolroom supplies		500.00	146.49
Subsistence supplies		5,500.00	1,435.56
Dry goods, clothing, etc		7,500.00	2,135.96
Fuel, lubricants, power and light service		4,000.00	2,408.70
Medical supplies		300.00	62.52
Equipment and miscellaneous material		4,500.00	3,145.76
Repair of buildings		5,000.00	2,816.74
Miscellaneous		400.00	31.80
Total		41,250.00	24,538.35

Support of Shoshones in Wyoming (Employees)— For support of Shoshones in Wyoming: For pay of physician, teacher, carpenter, miller, engineer, farmer, and blacksmith (art. 10, treaty of July 3, 1868), $5,000; for pay of second blacksmith, and such iron and steel and other materials as may be required as per article 8, same treaty, $1,000; in all, $6,000 (*acts, July 3, 1868, vol. 15, p. 673, sec. 10; June 30, 1919, vol. 41, p. 30, sec. 24*)	6,000.00	6,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Physician	$1,200.00	1	1
Miller	900.00	1	1
Farmer	720.00	1	1
Teacher	600.00	1	1
Wages:			
Engineer and blacksmith	1,000.00	1	1
Blacksmith	900.00	1	1
Carpenter	300.00	1	1
Engineer	300.00	1	1
Total		8	8
Salaries		$3,420.00	$2,920.00
Wages		2,500.00	1,965.00
OTHER OBJECTS OF EXPENDITURE.			
Miscellaneous		80.00	
Total		6,000.00	4,885.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Irrigation System, Wind River Diminished Reservation, Wyo. (Reimbursable)— For continuing the work of constructing an irrigation system within the diminished Shoshone or Wind River Reservation, in Wyoming, including the Big Wind River and Dry Creek Canals, and including the maintenance and operation of completed canals, $100,000, reimbursable in accordance with the provisions of the act of Mar. 3, 1905 (*acts Mar. 3, 1905, vol. 33, p. 1021, sec. 3; Mar. 3, 1905, vol. 33, p. 1017, sec. 1; June 30, 1919, vol. 41, p. 30, sec. 24*)	$100,000.00	$100,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant engineer	$2,000.00	1	1
Supervisor of ditches	1,500.00	1	1
Instrument men	1,500.00	2	2
Foremen	1,500.00	2	2
Do	1,200.00	1	1
Assistant foreman	1,200.00	1	1
Clerk	1,200.00	1	1
Timekeeper	1,000.00	1	1
Blacksmith	1,080.00	1	1
Rodmen	960.00	2	2
Chainmen	900.00	2	2
Do	840.00	2	2
Ditch riders	900.00	4	4
Ditch riders, 9 months, at $75 per month		4	4
Wages:			
Miscellaneous and temporary labor, $8 to $2.50 per diem			
Total		25	25
Salaries		$26,880.00	$26,880.00
Wages		50,000.00	12,953.61
OTHER OBJECTS OF EXPENDITURE.			
Transportation of supplies		1,000.00	757.94
Telegraph and telephone service		100.00	60.90
Printing, binding, advertising, etc			67.46
Forage		3,000.00	2,050.67
Fuel, lubricants, power and light service		3,000.00	2,627.70
Equipment and miscellaneous material		15,000.00	5,360.92
Repair of buildings		500.00	
Miscellaneous		520.00	52.00
Total		100,000.00	50,811.20

Diversion Dam, Canals, and Laterals, Ceded Portion of Wind River Reservation, Wyo. (Reimbursable)— For the extension of canals and laterals on the ceded portion of the Wind River Reservation, Wyo., to provide for the irrigation of additional Indian lands, and for the Indians' pro rata share of the cost of the operation and maintenance of canals and laterals on the ceded portion of that reservation, $22,000, reimbursable under such rules and regulations as the Secretary of the Interior may prescribe (*act June 30, 1919, vol. 41, p. 30, sec. 24*)	22,000.00	50,000.00

Employees.	Rate per annum.	Estimated, 1921.
Salaries:		*Number.*
Assistant engineer (one-half time)	$2,000.00	1
Foreman	1,500.00	1
Timekeeper	1,200.00	1
Ditch rider	900.00	1
Wages:		
Miscellaneous and temporary labor, $8 to $2.50 per diem		
Total		4
Salaries		$4,600.00
Wages		12,000.00
OTHER OBJECTS OF EXPENDITURE.		
Transportation of supplies		500.00
Fuel, lubricants, power and light service		200.00
Equipment and miscellaneous material		4,500.00
Miscellaneous		200.00
Total		22,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Roads and Bridges, Shoshone Reservation, Wyo. (Reimbursable)— For continuing the work of constructing roads and bridges within the diminished Shoshone or Wind River Reservation, in Wyoming, $25,000, said sum to be reimbursed from any funds which are now or may hereafter be placed in the Treasury to the credit of said Indians, to remain a charge and lien upon the lands and funds of said Indians until paid (*act June 30, 1919, vol. 41, p. 30, sec. 24*)	$25,000.00	$25,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Wages (irregular)	$20,000.00	$17,360.65
Transportation of supplies	500.00	317.28
Fuel, lubricants, power and light service	600.00	601.88
Equipment and miscellaneous material	3,000.00	1,038.40
Miscellaneous	900.00	.....
Total	25,000.00	19,318.21

Expenditures from Indian Tribal Funds—

That in addition to the Indian tribal and treaty funds, the expenditure of which is specifically authorized elsewhere in this act, and such sums as may be required for equalization of allotments, education of Indian children, per capita and other payments to Indians, reimbursement to the United States of the expenditures from reimbursable appropriations, and expenditures for the Five Civilized Tribes, in accordance with existing laws, the Secretary of the Interior be, and he is hereby, authorized to expend not exceeding $1,436,604 from funds held by the United States in trust for the respective tribes, for support and civilization of the Indians under the jurisdiction of the following agencies, to wit:

Arizona: Colorado River, $5,000; Fort Apache, $75,000; Fort Mojave, $2,700; Kaibab, $2,000; Leupp, $690; Pima, $335; San Carlos, $100,000; Truxton Canyon, $15,000; Western Navajo, $125

California: Campo, $50; Fort Bidwell, $72; Fort Yuma, $1,727; Greenville, $500; Round Valley, $8,020; Tule River, $800.

Colorado: Southern Ute, $4,381.50; Ute Mountain, $10,906.30.

Idaho: Coeur d'Alene, $15,140; Fort Hall, $16,250; Fort Lapwai, $10,000.

Iowa: Sac and Fox, $3,630.

Kansas: Kickapoo, $800; Pottawatomie, $4,200.

Louisiana: Chettimanchi, $1,316.

Michigan: Mackinac, $800.

Minnesota: Fond du Lac, $250; Leech Lake, $850; Red Lake, $27,500; White Earth, $1,400.

Montana: Blackfeet, $24,200; Crow, $200,000; Flathead, $20,000; Fort Belknap, $50,000; Fort Peck, $11,827; Rocky Boy, $8,400; Tongue River, $25,000.

Nebraska: Omaha, $11,500; Winnebago, $5,200.

Nevada: Fort McDermitt, $337; Nevada, $7,275; Walker River, $4,300; Western Shoshone, $14,180.

New Mexico: Jicarilla, $50,000; Mescalero, $10,000; Navajo, $922; Pueblo Bonito, $1,118; San Juan, $5,600.

North Carolina: Eastern Cherokee, $15,464.

North Dakota: Devils Lake, $550; Fort Berthold, $24,350; Standing Rock, $100,000; Turtle Mountain, $850.

Oklahoma: Kiowa, $26,700; Wichita, $300; Cheyennes and Arapahoes, $6,689; Cantonment, $1,350; Seger, $150; Pawnee, $300; Ponca, $1,700; Otoe, $1,900; Seneca, $600; Sac and Fox, $8,000.

Oregon: Klamath, $50,000; Siletz, $680; Umatilla, $9,100; Warm Springs, $7,300.

South Dakota: Cheyenne River, $100,000; Crow Creek, $1,000; Lower Brule, $15,824; Pine Ridge, $2,800; Rosebud, $11,950; Sisseton, $15,000; Yankton, $5,000; Santee, $2,084.

Utah: Goshute, $6,264; Uintah, $26,937.20.

Washington: Colville, $71,000; Puyallup, $160; Quinault, $1,000; Spokane, $4,800; Tulalip, $8,000; Yakima, $22,000.

Wisconsin: Lac du Flambeau, $20,000; La Pointe, $500; Keshena (Menominee), $37,000.

Wyoming: Shoshone, $70,000.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
SUMMARY.			
Treaty:			
1921 estimates	$934,860.00		
1920 act	834,860.00		
Increase over 1920 act	100,000.00		
Gratuity:			
1921 estimates	8,059,285.20		
1920 act	7,422,525.00		
Increase over 1920 act	636,760.20		
Reimbursable:			
1921 estimates	4,000,349.07		
1920 act	2,383,714.94		
Increase over 1920 act	1,616,634.13		
(Tribal funds: 1921 estimates	3,127,269.12)		
(1920 act	3,933,995.00)		
(Decrease over 1920 act	806,725.88)		
Total increase 1921 estimates	2,353,394.33		
Apparent increase 1921 estimates	2,353,394.33		
1920 act not included 1921 estimates	475,297.09		
Net increase	1,878,097.24		
Total, 1921 estimates	12,994,494.27		
Total, 1920 act	11,116,397.03		
Net increase	1,878,097.24		
Appropriations for 1920 not asked for in 1921		.....	$475,297.09
Total, Indian Affairs		$12,994,494.27	11,116,397.03

PENSIONS.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
UNDER THE DEPARTMENT OF THE INTERIOR.		
ARMY AND NAVY PENSIONS.		
Army and Navy Pensions—		
Army and Navy pensions, as follows: For invalids, widows, minor children, and dependent relatives, Army nurses, and all other pensioners who are now borne on the rolls, or who may hereafter be placed thereon, under the provisions of any and all acts of Congress: *Provided*, That the appropriation aforesaid for Navy pensions shall be paid from the income of the Navy pension fund, so far as the same shall be sufficient for that purpose: *Provided further*, That the amount expended under each of the above items shall be accounted for separately (*act Feb. 25, 1919, vol. 40, p. 1174, sec. 1*)	$215,000,000.00	$215,000,000.00
Fees of Examining Surgeons, Pensions—		
Fees and expenses of examining surgeons, pensions (*act Feb. 25, 1919, vol. 40, p. 1174, sec. 1*)	30,000.00	30,000.00
Total, Pensions	215,030,000.00	215,030,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Fees	$29,500.00	$10,340.10
Mileage (act of Mar. 3, 1917)	500.00	288.16
Total	30,000.00	10,628.26

PUBLIC WORKS.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
PUBLIC WORKS.		
UNDER LEGISLATIVE.		
Improving Buildings, Botanic Garden—		
For general repairs to buildings, heating apparatus, painting, glazing, repairs to footwalks and roadways; general repairs to packing sheds, storerooms, and stables, including skilled laborers and laborers at rates to be fixed by the superintendent; exchange, care, and maintenance of a motor-propelled vehicle; repairing and putting comfort stations in sanitary condition; repairs and improvements to superintendent's residence; for lighting the grounds, $15,000, or so much thereof as may be necessary; excavation and construction of two coal vaults; all under the direction of the Joint Committee on the Library (*act July 19, 1919, vol. 41, p. 225, sec. 1*)	$48,546.50	$16,350.00

Employees.	Estimated, 1921.	Expended, 1919.
Wages:	*Number.*	*Number.*
Carpenter, painter, skilled laborers, and laborers, from $5 to $1.50 per diem.	16	13
	$13,000.00	$11,728.17
OTHER OBJECTS OF EXPENDITURE.		
Plumbing and heating, repairs to comfort stations	1,500.00	1,015.77
Lumber	2,000.00	509.22
Glass, paints, oils, putty, brushes	2,000.00	408.15
Tools, hardware, cement, lime, gravel, sand, brick	1,000.00	874.94
Purchase, care, and maintenance of a motor-propelled vehicle	1,200.00	1,021.42
Miscellaneous supplies and contingent expenses	1,000.00	235.90
For lighting the grounds	15,000.00	.....
Repairs to footwalks and roadways	5,846.50	.....
Repairs and improvements to superintendent's residence	2,500.00	.....
Excavation and construction of two coal vaults	3,500.00	.....
Total	48,546.50	15,793.57

NOTE.—See alternative estimate for the Botanic Garden, p. 28.

Total, Public Works under Legislative	48,546.50	16,350.00
UNDER THE TREASURY DEPARTMENT.		
PUBLIC BUILDINGS, CONSTRUCTION, EXTENSION, REMODELING, ETC., AND RENTS.		
Alexandria, La., Rent of Buildings—		
Additional for rent of temporary quarters for the accommodation of Government officials and moving expenses incident thereto (*submitted*)	4,000.00	
Camden, N. J., Post Office, Customhouse, etc.—		
For extension of lookout galleries (*submitted*)	3,000.00	
'nd, Ohio, Lake Front Dock Property—		
r constructing river customhouse on east pier (*submitted*)	6,000.00	
so, *Tex., Customhouse, Post Office, and Courthouse*—		
For remodeling and repairs (*submitted*)	50,000.00	
New Orleans, La., Post Office and Courthouse—		
For remodeling, inclosing, and extending of mailing platform to provide additional mailing facilities (*submitted*)	40,000.00	
For painting and interior renovating (*submitted*)	10,000.00	
New York, N. Y., Appraisers' Stores—		
For additional fire protection and changes incident thereto, including new iron rolling shutters and repairs to shutters now on building (*submitted*)	131,000.00	
New York, N. Y., Assay Office Building—		
For installation of a ventilating and dust-collecting apparatus in the deposit melting room of the refinery (*submitted*)	15,000.00	
New York, N. Y., Post Office—		
For shelter over driveway, in addition to the amount of $5,000 appropriated in the sundry civil appropriation act approved June 12, 1917 (*submitted*)	35,000.00	
Philadelphia, Pa., Post Office and Courthouse—		
For extension of lookout gallery (*submitted*)	7,000.00	
St. Paul, Minn., Post Office, Courthouse, and Customhouse—		
For new roof, interior repairs, and painting, etc. (*submitted*)	55,000.00	
Steubenville, Ohio, Post Office—		
For completion (site and building) (*submitted*)	90,000.00	
Washington, D. C., Auditors' Building—		
That, in order to remedy the present insanitary conditions in the Auditors' Building (former Bureau of Engraving and Printing Building), and to separate the sanitary wastes from the storm water in said building, as well as the west outbuilding, the power house, the stable, and the laundry, and to insure the discharge of rain water from certain areas of the new Bureau of Engraving and Printing into the storm-water sewers, the Secretary of the Treasury be, and he is hereby, authorized and directed to provide the necessary new soil, waste, and drain piping, etc., including the necessary alterations and changes incident thereto, and for installing permanent feeders for supplying light and power to the Auditors' Building (*submitted*)	60,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Washington, D. C., Bureau of Engraving and Printing—		
For additional building and equipment for laundry at the Bureau of Engraving and Printing for washing towels for the Treasury Department, and for incinerator for use in disposing of sweepings, oil rags, etc.; for installing ventilating apparatus in the present laundry building, and for mechanical stokers, additional blower equipment, etc., for boiler (*submitted*)	$54,500.00	
Washington, D. C., Treasury Building, New Roof, etc.—		
For additional amount for remodeling fourth story, in order to provide additional accommodations, and for new roof for entire building (*submitted*)	240,000.00	
Washington, D. C., Winder Building—		
For installation of new electric passenger elevator (*submitted*)	15,000.00	
Remodeling and Enlarging Public Buildings—		
For remodeling, enlarging, and extending completed and occupied public buildings, including any necessary and incidental additions to or changes in mechanical equipment thereof, so as to provide or make available additional space in emergent cases, not to exceed an aggregate of $20,000 at any one building (*submitted*)	440,000.00	
Electrical Protection to Subtreasury Vaults, etc.—		
For installation and maintenance of burglar-alarm devices in the following-named public buildings: Post office, courthouse, etc., Baltimore, Md.; post office and subtreasury, Boston, Mass.; post office, courthouse, etc., Chicago, Ill.; customhouse and post office, Cincinnati, Ohio; customhouse, New Orleans, La.; subtreasury, New York, N. Y.; post office and courthouse, Philadelphia, Pa.; customhouse, St. Louis, Mo.; subtreasury, San Francisco, Calif. (*submitted*)	77,275.00	
Total, public buildings, construction, extension, remodeling, etc., and rents	1,332,775.00	$7,111,500.00

NOTE.—There were no appropriations for the fiscal year 1920 with relation solely to those items which have been carried in the estimates for 1921. The amount appropriated for construction, sites, etc., for the fiscal year 1920 was $7,111,500.

MARINE HOSPITALS.

Baltimore, Md., Marine Hospital—		
For the construction of new buildings, for alterations in, additions to, demolition or removal of such buildings as may be necessary to provide a modern hospital plant, including approach work and mechanical equipment, $515,000; for miscellaneous furniture and equipment, $57,000; and the appropriations made in the urgent deficiency act approved Mar. 28, 1918, for the Baltimore, Md., Marine Hospital are made available for the purposes herein named (*act Mar. 28, 1918, vol. 40, p. 467, sec. 1*)	572,000.00	
Boston, Mass., Marine Hospital—		
For additional buildings, for additions to, alterations in, demolition or removal of such buildings as may be necessary to provide a modern hospital plant, including approach work and mechanical equipment, and to improve the fire-resisting qualities of certain buildings, $210,000; for miscellaneous furniture and equipment, $35,000; and the appropriations made in the urgent deficiency act approved Mar. 28, 1918, for the Boston, Mass., Marine Hospital are made available for the purposes herein named (*same act*)	245,000.00	
Cairo, Ill., Marine Hospital—		
For remodeling and repairs, including mechanical equipment (*submitted*)	30,000.00	
Detroit, Mich., Marine Hospital—		
For additional buildings, alterations in, additions to, demolition or removal of such buildings as may be necessary to provide a modern hospital plant, including approach work and mechanical equipment, and to improve the fire-resisting qualities of certain buildings, $87,000; for miscellaneous furniture and equipment, $10,000; and the appropriation made in the urgent deficiency act approved Mar. 28, 1918, for the Detroit, Mich., Marine Hospital is made available for the purposes herein named (*act Mar. 28, 1918, vol. 40, p. 467, sec. 1*)	97,000.00	
New Orleans, La., Marine Hospital—		
For additional buildings, for additions to, alterations in, demolition or removal of such buildings as may be necessary to provide a modern hospital plant, including approach work and mechanical equipment, and to improve the fire-resisting qualities of certain buildings, $660,000; for miscellaneous furniture and equipment, $29,000; and the appropriations made in the urgent deficiency act approved Mar. 28, 1918, for the New Orleans, La., Marine Hospital are made available for the purposes herein named (*same act*)	689,000.00	
San Francisco, Calif., Marine Hospital—		
For the construction of additional buildings, for additions to, alterations in, demolition or removal of such buildings as may be necessary to provide a modern hospital plant, including approach work and mechanical equipment, and to improve the fire-resisting qualities of certain buildings, $775,000; for miscellaneous furniture and equipment, $40,000; and the appropriations made in the urgent deficiency act approved Mar. 28, 1918, for the San Francisco, Calif., Marine Hospital, are made available for the purposes herein named (*same act*)	815,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Savannah, Ga., Marine Hospital— For additional buildings, remodeling the present building, approach work, and mechanical equipment, $160,000; for miscellaneous furniture and equipment, $18,000; and the appropriations made in the urgent deficiency act approved Mar. 28, 1918, for the Savannah, Ga., Marine Hospital, are made available for the purposes herein named (*act Mar. 28, 1918, vol. 40, p. 467, sec. 1*)	$178,000.00	
Total, marine hospitals	2,626,000.00	$221,000.00
NOTE.—There were no appropriations during the fiscal year 1920 on account of the above items. The amount appropriated during the fiscal year for marine hospitals was $221,000.		
QUARANTINE STATIONS.		
Baltimore, Md., Quarantine Station— For purchase of property (*submitted*)	176,775.00	
Boston, Mass., Quarantine Station— For extension and improvement of wharf and construction of coal pocket (*submitted*)	35,000.00	
Brunswick, Ga., Quarantine Station— For boat shelter at wharf (*submitted*)	6,000.00	
Cape Charles, Va., Quarantine Station— For wharf, bulkhead, breakwater, and dredging of channel (*submitted*)	125,000.00	
Cape Fear, N. C., Quarantine Station— For water tank on steel tower, and for launch shelter at wharf (*submitted*)	22,000.00	
Mobile, Ala., Quarantine Station (new)— For wharf, dredging; bulkhead; and hospital building; officers' and attendants' quarters; barracks, bath, and disinfecting buildings; supply house; shop; laundry and equipment; water supply; electric lighting system; telephone cable; heating and sewerage systems (*submitted*)	405,500.00	
New York, N. Y., Quarantine Station— For the acquisition by purchase from the State of New York of the property known as "the New York Quarantine Station" (*submitted*)	1,395,275.00	
Port Townsend, Wash., Quarantine Station— For water tank on tower; concrete system for rain water; remodeling underground water system; providing salt-water system for sanitary uses and fire protection; electric lighting system; wharf protection shed for passengers (*submitted*)	43,000.00	
Virgin Islands Quarantine Station— For acquisition of site and for wharf, gangway, and bulkhead; hospital building; officers' and attendants' quarters; barracks, bath, and disinfecting buildings; supply house; shop; laundry and equipment; water supply; electric lighting, heating, and sewerage systems; telephone cable (*submitted*)	478,000.00	
Texas Quarantine Station— For transfer and purchase of Texas Quarantine Station (*submitted*)	90,071.00	
Total, quarantine stations	2,776,621.00	20,000.00
Total, public buildings, construction, extension, remodeling, etc., and rents; marine hospitals and quarantine stations	6,735,396.00	7,352,500.00
NOTE.—There was no appropriation during the fiscal year 1920 on account of the above items. The total amount appropriated during the fiscal year for quarantine stations was $20,000.		
PUBLIC BUILDINGS, REPAIRS, EQUIPMENT, AND GENERAL EXPENSES.		
Repairs and Preservation of Public Buildings— For repairs and preservation of all completed and occupied public buildings and the grounds thereof, under the control of the Treasury Department; for wire partitions and fly screens therefor; Government wharves and piers under the control of the Treasury Department, together with the necessary dredging adjacent thereto; buildings and wharves at Sitka, Alaska, and the Secretary of the Treasury may, in renting said wharf, require that the lessee shall make all necessary repairs thereto; care of vacant sites under the control of the Treasury Department, such as necessary fences, filling dangerous holes, cutting grass and weeds, but not for any permanent improvements thereon; repairs and preservation of buildings not reserved by vendors on sites under the control of the Treasury Department acquired for public buildings or the enlargement of public buildings, the expenditures on this account for the current fiscal year not to exceed 15 per centum of the annual rentals of such buildings: *Provided*, That of the sum herein appropriated not exceeding $500,000 may be used for marine hospitals and quarantine stations and completed and occupied outbuildings, including wire partitions and fly screens for same; not exceeding $25,000 for the Treasury, Treasury Annex, Arlington, Liberty Loan, Butler, Winder, and Auditors' Buildings in the District of Columbia; and not exceeding $9,000 for repairs, alterations, etc., at Treasury Annex No. 2 (War Industries Building) located on Square No. 230, in the District of Columbia: *Provided further*, That this sum shall not be available for the payment of personal services except for work done by contract or for temporary job labor under exigency not exceeding at one time the sum of $100 at any one building (*act July 19, 1919, vol. 41, p. 167, sec. 1*)	1,209,000.00	800,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Repairs and Preservation of Public Buildings—Continued.

Classes of expenditures.	Estimated, 1921.	Expended, 1919.
General:		
Painting, plastering, etc	$120,000.00	$120,551.31
Wire screens	25,000.00	25,613.75
Interior repairs	210,000.00	209,910.00
Exterior repairs	180,000.00	176,487.00
Fire protection	10,000.00	8,593.00
Repairs of mail chutes	4,000.00	3,525.33
Exterior lamp standards	5,000.00	4,737.16
Sidewalks and approaches	84,000.00	83,295.95
Grounds	17,000.00	16,525.00
Buildings not reserved by vendors on sites acquired	5,000.00	4,627.00
Miscellaneous	15,000.00	15,864.00
Total	675,000.00	669,729.50
Marine hospitals and quarantine stations:		
Painting, plastering, etc	175,000.00	13,756.05
Wire screens	10,000.00	2,887.53
Interior repairs	120,000.00	35,558.78
Exterior repairs	140,000.00	43,242.43
Fire protection	5,000.00	1,734.99
Sidewalks and approaches	5,000.00	4,585.35
Wharves and piers	30,000.00	16,978.19
Grounds	5,000.00	1,611.07
Miscellaneous	10,000.00	3,574.01
Total	500,000.00	123,928.40
Treasury, Treasury Annex, Arlington, Liberty Loan, Butler, Winder, and Auditors' Buildings:		
Painting, plastering, etc	5,500.00	2,849.19
Interior repairs	10,000.00	7,911.35
Exterior repairs	5,500.00	2,033.16
Grounds	1,500.00	385.88
Miscellaneous	2,500.00	651.46
Total	25,000.00	13,831.04
Treasury Annex No. 2 (War Industries Building):		
Repairs, alterations, etc	9,000.00	.....
Grand total	1,209,000.00	807,488.94
Expended for altering and remodeling completed and occupied buildings from the allotment of $200,000, "Repairs and preservation of public buildings, 1919"	.....	191,493.98
		998,982.92

Appropriated, 1919, $1,000,000.

Mechanical Equipment for Public Buildings—

For installation and repair of mechanical equipment in all completed and occupied public buildings under the control of the Treasury Department, including heating, hoisting, plumbing, gas piping ventilating, vacuum cleaning, and refrigerating apparatus, electric-light plants, meters, interior pneumatic tube and intercommunicating telephone systems, conduit, wiring, call bell and signal systems, and for maintenance and repair of tower clocks; for installation and repair of mechanical equipment, for any of the foregoing items, in buildings not reserved by vendors on sites under the control of the Treasury Department acquired for public buildings or the enlargement of public buildings, the total expenditures on this account for the current fiscal year not to exceed 10 per centum of the annual rentals of such buildings: *Provided*, That of the sum herein appropriated, not exceeding $170,000 may be used for marine hospitals and quarantine stations; not exceeding $25,000 for the Treasury, Treasury Annex, Arlington, Liberty Loan, Butler, Winder, and Auditors Buildings in the District of Columbia, but not including the generating plant and its maintenance in the Auditors Building; not exceeding $10,000 for the maintenance, changes in, and repairs of pneumatic tube system between the appraisers' warehouse at Greenwich, Christopher, Washington, and Barrow Streets and the new custom house in Bowling Green, Borough of Manhattan, in the City of New York, including repairs to the street pavement and subsurface necessarily incident to or resulting from such maintenance, changes, or repairs, and not exceeding $3,000 for alteration, etc., to the plumbing in Treasury Annex No. 2 (War Industries Building) located on Square No. 230 in the District of Columbia: *Provided further*, That this sum shall not be available for the payment of personal services except for work done by contract, or for temporary job labor under exigency not exceeding at one time the sum of $100 at any one building (*act July 19, 1919, vol. 41, p. 168, sec. 1*) ..... $668,000.00 | $550,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Mechanical Equipment for Public Buildings—Continued.

Classes of expenditures.	Estimated, 1921.	Expended, 1919.
General:		
Elevators and hoisting apparatus	$85,000.00	$71,829.89
Sewerage system, gas piping, and plumbing	115,000.00	109,857.49
Heating and ventilating	110,000.00	105,632.20
Vacuum cleaning and refrigerating apparatus	10,000.00	9,718.16
Conduit and wiring	80,000.00	71,829.89
Call-bell, intercommunicating telephone, and signal systems	10,000.00	7,605.51
Pneumatic tube service, New York, N. Y	10,000.00	549.52
Tower clocks	3,000.00	2,957.70
Meters and filters	8,000.00	5,915.40
Fans	17,000.00	16,478.62
Buildings not reserved by vendors on sites acquired	2,000.00	1,985.88
Miscellaneous	20,000.00	18,168.55
Total	470,000.00	422,528.81
Marine hospitals and quarantine stations:		
Elevators and hoisting apparatus	15,000.00	8,393.06
Sewerage system, gas piping, and plumbing	60,000.00	19,379.11
Heating and ventilating	55,000.00	22,745.43
Conduit and wiring	15,000.00	5,731.85
Call-bell, intercommunicating telephone, and signal systems	5,000.00	3,138.87
Meters and filters	2,500.00	1,160.01
Fans	2,500.00	1,569.43
Miscellaneous	15,000.00	6,118.56
Tota	170,000.00	68,236.32
Treasury, Treasury Annex, Arlington, Liberty Loan, Butler, Winder, and Auditors Buildings:		
Elevators and hoisting apparatus	4,500.00	1,403.98
Sewerage system, gas piping, and plumbing	5,000.00	2,294.04
Heating and ventilating	10,000.00	3,853.99
Call-bell, intercommunicating telephone, and signal systems	2,000.00	302.81
Fans	1,500.00	734.09
Miscellaneous	2,000.00	587.27
Total	25,000.00	9,176.18
Treasury Annex No. 2 (War Industries Building):		
Repairs, alterations, etc	3,000.00	.....
	.....	9,176.18
Grand total	668,000.00	499,941.31

Appropriated, 1919, $500,000.

Vaults and Safes for Public Buildings—

For vaults and lock-box equipments and repairs thereto in all completed and occupied public buildings under the control of the Treasury Department, and for the necessary safe equipments and repairs thereto in all public buildings under the control of the Treasury Department, whether completed and occupied or in course of construction, exclusive of personal services, except for work done by contract or for temporary job labor under exigency not exceeding at one time the sum of $50 at any one building: *Provided*, That of the sum herein appropriated not exceeding $10,000 may be used for constructing vaults, etc., in Treasury Annex No. 2 (War Industries Building), located on square No. 230 in the District of Columbia (*act July 19, 1919, vol. 41, p. 168, sec. 1*) ..... $140,000.00 | $90,000.00

Classes of expenditures.	Estimated, 1921.	Expended, 1919.
Safes in new buildings	$35,000.00	$41,000.00
Safes in old buildings and repairs thereto	60,000.00	20,590.00
Lock boxes and repairs thereto, old buildings	25,000.00	8,990.00
Vaults, vault shelving, and miscellaneous expenditures	20,000.00	7,532.99
Total	140,000.00	78,112.99

Appropriated, 1919, $175,000.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
General Expenses of Public Buildings— To enable the Secretary of the Treasury to execute and give effect to the provisions of sec. 6 of the act of May 30, 1908 (35 Stats., p. 537): For additional salary of $1,000 for the Supervising Architect of the Treasury for the fiscal year 1921; foreman draftsmen, architectural draftsmen, and apprentice draftsmen, at rates of pay from $840 to $2,500 per annum; structural engineers and draftsmen, at rates of pay from $840 to $2,500 per annum; mechanical, sanitary, electrical, heating and ventilating, and illuminating engineers and draftsmen, at rates of pay from $1,200 to $2,400 per annum; computers and estimators, at rates of pay from $1,600 to $2,500 per annum; the expenditures under all the foregoing classes for which a minimum and maximum rate of compensation is stated, not to exceed $176,800; supervising superintendents of construction, at $4,500 per annum; superintendents and junior superintendents of construction, and inspectors, at rates of pay from $2,800 to $4,250 per annum, not to exceed $420,000; expenses of superintendence, including expenses of all inspectors and other officers and employees, on duty or detailed in connection with work on public buildings and the furnishing and equipment thereof, and the work of the Supervising Architect's Office, under orders from the Treasury Department; for the transportation of household goods, incident to change of headquarters of supervising superintendents, superintendents, and junior superintendents of construction and inspectors, not in excess of 5,000 pounds at any one time, together with the necessary expense incident to packing and draying the same, not to exceed in any one year a total expenditure of $7,500; office rent and expenses of superintendents, including temporary stenographic and other assistance in the preparation of reports and the care of public property, etc.; advertising; office supplies, including drafting materials, specially prepared paper, typewriting machines, adding machines, and other mechanical labor-saving devices, and exchange of same, furniture, carpets, electric light fixtures, and office equipment; telephone service; not to exceed $6,000 for stationery; not to exceed $1,000 for books of reference, law books, technical periodicals and journals; contingencies of every kind and description, traveling expenses of site agents, recording deeds and other evidences of title, photographic instruments, chemicals, plates, and photographic materials, and such other articles and supplies and such minor and incidental expenses not enumerated connected solely with work on public buildings, the acquisition of sites, and the administrative work connected with the annual appropriations under the Supervising Architect's Office as the Secretary of the Treasury may deem necessary and specially order or approve, but not including heat, light, janitor service, awnings, curtains, or any expenses for the general maintenance of the Treasury Building, or surveys, plaster models, progress photographs, test-pit borings, or mill and shop inspections: *Provided*, That hereafter the Secretary of the Treasury may, in his discretion, pay from the appropriation for general expenses the usual membership fee of such technical societies as he may deem necessary and specifically authorize, together with the traveling and subsistence expenses of representatives of the Office of the Supervising Architect who may be designated to attend meetings thereof, not to exceed in the aggregate an expenditure for the foregoing purposes of $300 in any one year (*act July 19, 1919, vol. 41, p. 168, sec. 1*)	$697,400.00	$489,050.00

Employees.	Rate, per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Supervising architect	$1,000.00	1	.....
Foreman draftsman	2,500.00	4	4
Architectural draftsman	2,400.00	2	2
Do	2,200.00	6	5
Do	2,100.00	.....	1
Do	2,000.00	6	6
Do	1,900.00	1	1
Do	1,800.00	6	6
Do	1,700.00	1	2
Do	1,600.00	9	9
Do	1,500.00	1	1
Do	1,400.00	6	7
Do	900.00	1	.....
Draftsman	2,000.00	1	1
Structural engineer and draftsman	2,400.00	1	1
Do	2,200.00	3	3
Do	2,000.00	2	2
Do	1,900.00	2	2
Do	1,800.00	2	2
Do	1,200.00	1	1
Electrical engineer	2,400.00	1	1
Do	2,100.00	3	2
Do	1,800.00	.....	1
Do	1,500.00	.....	1
Mechanical engineer	2,400.00	3	3
Do	2,200.00	2	2
Do	2,100.00	.....	1
Do	2,000.00	2	3
Do	1,900.00	1	1
Do	1,800.00	3	3
Heating and ventilating draftsman	1,900.00	2	2

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses of Public Buildings—Continued.

Employees.	Rate, per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Computer and estimator	$2,400.00	1	1
Do	2,200.00	9	9
Do	2,190.00		1
Do	2,000.00	8	8
Number estimated (1921) and employed (1919)		92	95
Compensation estimated (1921) and expended (1919)		$176,800.00	$150,744.08

NOTE.—The above estimate as submitted makes no provision for increase in rates of compensation, the lump sum being the same as appropriated for the fiscal year 1920, it being understood that the Joint Commission on Reclassification of Salaries will report to Congress on this matter.

EMPLOYEES, FIELD FORCE.

		Number.	*Number.*
Supervising superintendent of construction	4,500.00	6	
Do	2,900.00		4
Do	2,500.00		1
Superintendent of construction	4,200.00	5	
Do	4,000.00	5	
Do	3,800.00	5	
Do	3,600.00	10	
Do	3,400.00	40	
Do	3,200.00	20	
Do	3,000.00	10	
Do	2,800.00	5	
Do	2,700.00		7
Do	2,600.00		2
Do	2,500.00		4
Do	2,400.00		25
Do	2,200.00		15
Do	2,190.00		21
Do	2,000.00		5
Do	1,800.00		5
Do	1,600.00		1
Do	400.00		1
Inspectors	3,800.00	2	
Do	3,600.00	3	
Do	3,400.00	3	
Do	3,200.00	5	
Do	2,800.00	3	
Do	2,300.00		7
Do	2,190.00		3
Do	2,000.00		2
Do	1,800.00		1
Number estimated (1921) and employed (1919)		122	104
Compensation estimated (1921) and expended (1919)		$420,000.00	$210,123.33

OTHER OBJECTS OF EXPENDITURE.

General items:			
Travel expenses of officers and employees		55,000.00	54,488.91
Office rent and expenses of superintendents		10,000.00	7,035.89
Advertising		5,000.00	4,972.47
Office supplies, equipment, and telephone service		10,000.00	24,331.10
Stationery		6,000.00	6,000.00
Books of reference, periodicals, and journals		1,000.00	445.50
Recording deeds and other evidences of title		100.00	50.35
Photographic instruments, chemicals, etc		1,000.00	1,201.44
Miscellaneous and contingent		5,000.00	4,587.19
Transportation of household goods for superintendents		7,500.00	829.69
Transportation of drawings and miscellaneous supplies			5,806.76
Estimated (1921) and expended (1919)		100,600.00	109,749.30

SUMMARY, BY TOTALS, OF THE DIFFERENT CLASSES.

Office force, compensation roll		176,800.00	150,744.08
Field force		420,000.00	210,123.33
General items		100,600.00	109,749.30
Total		697,400.00	470,616.71

Appropriated, 1919, $525,000.00.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Architectural Competitions, Public Buildings—		
To enable the Secretary of the Treasury to make payment for architectural services under contracts entered into prior to the repeal of the act entitled "An act authorizing the Secretary of the Treasury to obtain plans and specifications for public buildings to be erected under the supervision of the Treasury Department, and providing for local supervision of the construction of the same," approved Feb. 20, 1893, including additional commissions accruing under certain of said contracts, due to increase in the limits of cost of certain buildings, except as otherwise specifically provided by law, and including payment for the services from July 1, 1912, of the architect of the Hilo, Hawaii, building, specially selected under the provisions of the act approved Mar. 4, 1911, the unexpended balances of the appropriations for architectural competitions, public buildings, for the fiscal year 1920, or so much thereof as may be necessary, is continued and made available for said purposes during the fiscal year 1921 (*act July 19, 1919, vol. 41, p. 169, sec. 1*).		
Total, repairs, equipment, and general expenses	$2,714,400.00	$1,929,050.00
Total, public buildings	9,449,796.00	9,281,550.00
Total, Public Works under Treasury Department	9,449,796.00	9,281,550.00

UNDER THE WAR DEPARTMENT.

Fortifications and Other Works of Defense.

UNDER THE ENGINEER DEPARTMENT.

Gun and Mortar Batteries—

For construction of gun and mortar batteries (*act Mar. 3, 1919, vol. 40, p. 1305, sec. 1*)....$2,900,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant engineer....per annum..	$3,999.96	2	2
Do....do....	3,900.00	2	1
Do....do....	3,600.00	2	2
Do....do....	3,300.00	2	2
Do....do....	3,000.00	8	7
Do....do....	2,700.00	7	6
Do....do....	2,400.00	7	6
Do....do....	2,280.00	3	2
Do....do....	2,100.00	2	1
Do....per month..	225.00	3	3
Chief clerk....per annum..	2,400.00	2	2
Do....do....	2,100.00	6	5
Do....do....	1,680.00	3	2
Do....per month..	200.00	2	2
Do....do....	175.00	1	1
Do....do....	150.00	2	1
Do....do....	141.00	2	2
Do....do....	110.00	2	2
Do....do....	105.00	1	1
Clerk....per annum..	2,520.00	1	1
Do....do....	2,400.00	2	1
Do....do....	2,100.00	5	4
Do....do....	1,800.00	4	3
Do....do....	1,740.00	4	2
Do....do....	1,710.00	3	2
Do....do....	1,680.00	2	1
Do....do....	1,650.00	3	3
Do....do....	1,620.00	3	2
Do....do....	1,584.00	2	1
Do....do....	1,560.00	2	2
Do....do....	1,536.00	.....	1
Do....do....	1,500.00	12	10
Do....do....	1,440.00	3	2
Do....do....	1,380.00	4	2
Do....do....	1,320.00	8	7
Do....do....	1,292.40	.....	1
Do....do....	1,260.00	3	2
Do....do....	1,100.00	2	2
Do....do....	1,080.00	18	19
Do....per month..	150.00	3	1
Do....do....	160.00	3	2
Do....do....	90.00	2	2
Draftsman....per annum..	1,920.00	2	4
Do....do....	1,860.00	4	3
Do....do....	1,740.00	2	1
Do....do....	1,680.00	2	1
Do....do....	1,500.00	6	5
Do....do....	1,440.00	2	1
Do....do....	1,380.00	4	4
Do....do....	1,200.00	3	2
Do....do....	1,080.00	2	2
Do....per month..	140.00	3	1
Foreman....per annum..	1,980.00	1	2
Do....do....	1,800.00	2	1
Do....do....	1,740.00	3	2
Do....do....	1,680.00	3	3
Do....do....	1,620.00	2	1
Do....do....	1,600.00	4	3

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.

Total amount to be appropriated under each head of appropriation.

Amount appropriated for the fiscal year ending June 30 1920.

Gun and Mortar Batteries—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Foreman.....per annum..	$1,596.00	1	1
Do.....do....	1,560.00	3	2
Do.....do....	1,500.00	6	6
Do.....do....	1,440.00	4	3
Do.....do....	1,418.40	.....	1
Do.....do....	1,400.00	4	3
Do.....do....	1,320.00	5	4
Do.....do....	1,200.00	3	2
Do.....do....	1,140.00	1	1
Do.....do....	1,080.00	1	1
Do.....do....	1,077.00	.....	1
Do.....per month..	140.00	2	2
Do.....do....	115.00	3	2
Do.....do....	110.00	2	2
Do.....do....	104.00	1	1
Do.....do....	100.00	2	1
Do.....per diem..	7.50	.....	1
Do.....do....	6.25	2	1
Do.....do....	6.00	6	1
Do.....do....	5.75	3	1
Do.....do....	5.60	3	3
Do.....do....	5.50	5	8
Do.....do....	5.20	2	1
Do.....do....	5.00	15	14
Do.....do....	4.80	4	4
Do.....do....	4.50	3	2
Do.....do....	4.40	3	3
Do.....do....	4.25	2	1
Inspector.....per annum..	1,872.00	2	1
Do.....do....	1,796.40	.....	1
Do.....do....	1,620.00	2	1
Do.....do....	1,600.00	5	4
Do.....do....	1,560.00	3	2
Do.....do....	1,500.00	6	5
Do.....do....	1,460.00	2	1
Do.....do....	1,380.00	7	6
Do.....do....	1,320.00	3	2
Do.....do....	1,500.00	3	.....
Do.....do....	1,199.88	.....	2
Do.....do....	1,198.80	.....	1
Do.....do....	1,194.00	2	1
Do.....do....	1,188.00	3	3
Do.....do....	1,140.00	4	2
Do.....do....	1,080.00	4	4
Do.....do....	1,020.00	2	1
Do.....per month..	175.00	2	1
Do.....do....	145.00	2	2
Do.....do....	97.00	2	1
Do.....do....	90.00	2	4
Junior engineer.....per annum..	2,400.00	2	1
Do.....do....	2,316.00	2	1
Do.....do....	2,268.00	2	1
Do.....do....	2,200.00	2	1
Do.....do....	2,100.00	12	11
Do.....do....	2,040.00	3	2
Do.....do....	1,980.00	6	5
Do.....do....	1,920.00	2	1
Do.....do....	1,800.00	5	5
Do.....do....	1,740.00	5	4
Do.....do....	1,716.00	2	1
Do.....do....	1,680.00	2	3
Do.....do....	1,620.00	2	2
Do.....do....	1,600.00	2	1
Do.....do....	1,560.00	4	3
Do.....do....	1,550.40	.....	1
Do.....do....	1,500.00	6	5
Do.....do....	1,440.00	2	1
Do.....do....	1,380.00	2	1
Do.....do....	1,278.00	2	1
Do.....per month..	180.00	2	1
Master.....per annum..	1,680.00	3	2
Do.....do....	1,620.00	2	1
Do.....do....	1,380.00	2	1
Do.....do....	1,320.00	2	1
Do.....do....	1,077.00	.....	1
Do.....per month..	150.00	2	2
Do.....do....	100.00	2	1
Do.....do....	90.00	.....	1
Mate.....per annum..	1,400.00	2	1
Do.....do....	1,320.00	2	1
Messenger.....do....	1,080.00	1	1
Overseer.....do....	1,800.00	2	1
Do.....do....	1,788.00	2	1
Do.....do....	1,740.00	2	1
Do.....do....	1,680.00	2	1
Do.....do....	1,620.00	2	2
Do.....do....	1,600.00	2	1
Do.....do....	1,550.00	2	1
Do.....do....	1,500.00	5	4
Do.....do....	1,440.00	2	1
Do.....do....	1,404.00	1	1
Do.....do....	1,320.00	2	1
Do.....per month..	153.33	.....	1
Do.....per diem..	5.00	2	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Gun and Mortar Batteries—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Pilot.....per annum..	$1,077.00	1	1
Rodman.....do....	1,199.00	1	1
Do.....do....	1,080.00	1	1
Do.....do....	1,200.00	2	.....
Steward.....do....	1,198.00	.....	1
Do.....do....	1,098.00	.....	1
Do.....do....	1,008.00	1	1
Superintendent.....do....	2,400.00	2	2
Do.....do....	2,100.00	4	4
Do.....do....	2,040.00	2	1
Do.....per month..	150.00	2	2
Surveyman.....per annum..	1,389.00	.....	1
Do.....do....	1,380.00	2	1
Do.....do....	1,200.00	5	4
Do.....do....	1,188.00	2	2
Do.....do....	1,140.00	2	2
Do.....do....	1,080.00	2	1
Do.....do....	1,000.00	2	1
Surveyor.....do....	1,680.00	2	2
Do.....do....	1,620.00	2	1
Do.....do....	1,500.00	1	1
Do.....per month..	140.00	2	2
Do.....do....	125.00	2	1
Do.....do....	95.00	1	1
Timekeeper.....per annum..	1,200.00	4	3
Do.....do....	1,122.00	2	2
Do.....per diem..	3.60	1	1
Watchman.....per annum..	1,140.00	1	1
Do.....per diem..	3.00	1	1
Clerk, pilot, waiter, watchman, $990-360.....per annum..	.....	75	62
Wages:			
Blacksmith.....do....	1,320.00	1	1
Do.....do....	1,200.00	2	1
Do.....per diem..	6.00	3	3
Do.....do....	5.60	3	4
Do.....do....	5.50	4	2
Do.....do....	5.30	2	1
Do.....do....	5.00	4	3
Do.....do....	4.80	2	1
Do.....do....	4.75	2	3
Do.....do....	4.62	2	2
Do.....do....	4.40	2	3
Do.....do....	4.20	2	1
Do.....do....	4.08	2	1
Do.....do....	4.00	2	1
Do.....do....	3.60	2	1
Do.....do....	3.50	2	1
Do.....do....	3.00	1	1
Blacksmith's helper.....do....	3.75	2	2
Do.....do....	3.25	1	1
Do.....do....	3.00	2	2
Blaster.....do....	5.30	1	1
Do.....do....	4.80	1	1
Do.....do....	4.50	2	1
Bricklayer.....do....	7.20	.....	1
Do.....do....	6.40	18	15
Do.....do....	6.00	16	15
Do.....do....	5.60	7	6
Do.....do....	5.04	.....	1
Carpenter.....do....	7.00	1	1
Do.....do....	6.50	1	1
Do.....do....	6.00	30	28
Do.....do....	5.75	2	1
Do.....do....	5.60	40	39
Do.....do....	5.50	6	6
Do.....do....	5.04	.....	2
Do.....do....	5.00	15	13
Do.....do....	4.80	15	13
Do.....do....	4.65	6	4
Do.....do....	4.62	7	7
Do.....do....	4.50	12	31
Do.....do....	4.40	12	2
Do.....do....	4.00	12	12
Do.....do....	3.75	5	2
Do.....do....	3.50	2	1
Do.....do....	3.25	2	1
Cable splicer.....do....	6.00	2	1
Do.....do....	5.00	2	2
Cement finisher.....per annum..	1,596.00	1	1
Do.....per diem..	6.40	4	10
Do.....do....	6.00	5	2
Do.....do....	4.20	4	1
Do.....do....	4.00	5	4
Do.....do....	3.60	12	10
Do.....do....	3.50	10	10
Do.....do....	3.00	10	13
Chauffeur.....per annum..	1,188.00	2	2
Do.....per diem..	4.50	6	8
Do.....do....	4.00	6	4
Concrete.....do....	6.00	2	2
Do.....do....	5.50	2	1
Do.....do....	5.00	3	5
Do.....do....	4.80	3	2
Do.....do....	4.50	4	3

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Gun and Mortar Batteries—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Wages—Continued.		*Number.*	*Number.*
Concrete.....per diem..	$1.40	3	2
Do.....do....	4.00	2	1
Do.....do....	3.75	4	4
Cranesman.....per annum..	1,080.00	2	2
Driller.....per diem..	4.50	4	3
Do.....do....	4.48	2	2
Do.....do....	4.10	4	1
Do.....do....	4.08	.....	6
Do.....do....	4.00	6	4
Do.....do....	3.60	7	6
Derrickman.....do....	5.00	1	1
Do.....do....	4.50	4	4
Electrical mechanic.....per annum..	1,399.80	.....	1
Do.....per diem..	5.20	2	1
Electrician.....per annum..	1,380.00	2	1
Do.....per month..	150.00	2	1
Do.....do....	115.00	2	1
Do.....do....	95.00	1	1
Do.....per diem..	7.00	1	2
Do.....do....	6.75	1	1
Do.....do....	6.00	2	2
Do.....do....	5.75	3	1
Do.....do....	5.50	2	1
Do.....do....	5.00	5	4
Do.....do....	4.80	2	2
Do.....do....	4.75	3	2
Do.....do....	4.65	3	2
Do.....do....	4.40	4	5
Do.....do....	4.00	4	3
Do.....do....	3.75	3	2
Do.....do....	3.60	3	2
Do.....do....	3.50	5	6
Do.....do....	3.25	2	1
Engineman.....per annum..	1,740.00	3	4
Do.....do....	1,620.00	2	1
Do.....do....	1,600.00	2	1
Do.....do....	1,560.00	2	2
Do.....do....	1,500.00	2	1
Do.....do....	1,440.00	3	3
Do.....do....	1,380.00	2	1
Do.....do....	1,320.00	4	6
Do.....do....	1,200.00	2	1
Do.....do....	1,188.00	1	1
Do.....do....	1,080.00	1	1
Do.....do....	1,077.00	1	1
Do.....do....	1,020.00	1	2
Do.....do....	1,014.00	1	1
Do.....per month..	110.00	2	2
Do.....do....	105.00	1	1
Do.....do....	100.00	2	2
Do.....do....	90.00	1	2
Do.....per diem..	6.05	.....	1
Do.....do....	6.00	8	9
Do.....do....	5.50	5	3
Do.....do....	5.20	6	6
Do.....do....	5.00	7	11
Do.....do....	4.80	6	5
Do.....do....	4.75	3	1
Do.....do....	4.50	6	7
Do.....do....	4.40	10	14
Do.....do....	4.25	7	1
Do.....do....	4.20	5	4
Do.....do....	4.00	10	14
Do.....do....	3.50	8	4
Do.....do....	3.00	4	1
Fireman.....per annum..	1,199.00	.....	1
Do.....per diem..	5.00	3	1
Do.....do....	4.25	4	4
Do.....do....	4.00	6	7
Do.....do....	3.60	3	2
Do.....do....	3.50	2	1
Do.....do....	3.00	4	4
Do.....do....	3.96	2	1
Handyman.....do....	5.00	1	1
Do.....do....	4.80	1	1
Do.....do....	4.50	2	1
Do.....do....	4.25	2	1
Do.....do....	4.20	2	2
Do.....do....	4.00	5	7
Do.....do....	3.60	15	20
Do.....do....	3.50	7	2
Do.....do....	3.36	8	8
Do.....do....	3.25	4	3
Laborer.....per annum..	1,080.00	3	1
Do.....do....	1,020.00	3	2
Do.....do....	1,000.00	4	4
Do.....per month..	90.00	2	1
Do.....per diem..	7.50	.....	1
Do.....do....	5.00	4	6
Do.....do....	4.50	40	52
Do.....do....	4.48	20	4
Do.....do....	4.08	18	22
Do.....do....	4.00	200	202
Do.....do....	3.75	100	88
Do.....do....	3.60	350	350

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Gun and Mortar Batteries—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Wages—Continued.		*Number.*	*Number.*
Laborer ... per diem	$3.50	100	79
Do ... do	3.30	75	66
Do ... do	3.28	25	20
Do ... do	3.25	75	59
Do ... do	3.20	300	262
Do ... do	3.18	25	15
Do ... do	3.16	25	15
Do ... do	3.04	25	57
Do ... do	3.00	140	139
Do ... do	2.96	.....	2
Do ... do	2.90	35	1
Do ... do	2.80	35	61
Machinist ... do	4.50	2	1
Mason ... do	8.00	.....	1
Do ... do	7.00	4	3
Do ... do	6.00	3	1
Painter ... do	6.00	1	1
Do ... do	5.00	1	1
Do ... do	4.25	25	25
Do ... do	4.00	40	37
Pile driver's helper ... do	3.00	6	6
Plumber ... do	12.00	.....	1
Do ... do	9.50	.....	1
Do ... do	8.50	.....	2
Do ... do	7.50	4	2
Do ... do	6.00	4	2
Do ... do	5.50	2	1
Do ... do	5.00	2	1
Do ... do	3.20	2	1
Do ... do	3.00	2	1
Powderman ... do	4.50	2	1
Rigger ... do	4.20	5	5
Do ... do	4.00	4	3
Do ... do	3.68	4	4
Do ... do	3.00	3	1
Miscellaneous and temporary labor—			
Per diem, $2–$2.75	.....	175	178
Per month, $50–$65	.....	135	128
Per annum, $960–540	.....	165	153
Total	.....	3,386	3,123
Salaries	.....	$226,000.00	$135,540.55
Wages	.....	1,012,000.00	434,034.42
OTHER OBJECTS OF EXPENDITURE.			
Transportation	.....	85,500.00	43,277.64
Telegraph and telephone service	.....	2,000.00	937.00
Nonpersonal service	.....	318,700.00	159,325.87
Stationery	.....	2,000.00	1,028.20
Equipment and material	.....	1,180,000.00	580,034.97
Miscellaneous	.....	72,800.00	50,504.82
Total	.....	2,900,000.00	1,413,683.47

UNIT COST, BATTERY CONSTRUCTION.

Kind of work.	Unit.	Estimated, 1921.		Expended, 1919.	
		Quantity.	Unit cost.	Quantity.	Unit cost.
Item No. 1:					
Earthwork, excavation, ledge	Cubic yard	.....	.....	142	$2.62
Earthwork, filling under floors	do	.....	.....	166	1.90
Earthwork, embankment	do	.....	.....	13,148.8	1.67
Waterproofing roof	Square foot	.....	.....	12,000	.18
Waterproofing walls	do	.....	.....	4,500	.10
Drain	Linear foot	.....	.....	120	3.63
Conduit, underground	do	.....	.....	182	2.01
Reinforcing steel	Ton	.....	.....	86.77	102.55
Mounting carriages and guns	Set	.....	.....	2	4,824.39
Item No. 2:					
Concrete	Cubic yard	10,000	$13.50	.....	.....
Earthwork, filling	do	66,000	2.00	.....	.....
Item No. 3:					
Earthwork, excavation and filling	do	.....	.....	60	1.84
Masonry, concrete	do	.....	.....	40	23.45
Item No. 4:					
Masonry, concrete	do	.....	.....	9,170	16.50
Earthwork, excavation and filling	do	.....	.....	3,180	2.42
Sewer and drains	Linear foot	.....	.....	825	4.00
Conduits	do	.....	.....	175	2.40
Do	do	.....	.....	165	1.60
Item No. 5:					
Concrete	Cubic yard	13,334	15.00	.....	.....
Item No. 6:					
Building	Cubic foot	.....	.....	900	.44
Earthwork, excavation	Cubic yard	.....	.....	1,400	1.50
Masonry, concrete	do	.....	.....	560	21.46
Steel and iron work	Pound	.....	.....	20,000	.05

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Gun and Mortar Batteries—Continued.

UNIT COST, BATTERY CONSTRUCTION—continued.

Kind of work.	Unit.	Estimated, 1921.		Expended, 1919.	
		Quantity.	Unit cost.	Quantity.	Unit cost.
Item No. 7:					
Conduits	Linear foot			1,200	$2.14
Earthwork, excavation	Cubic yard			10,126	4.58
Earthwork, backfilling	do			61,746	.75
Masonry, concrete, including reinforcement.	do			25,772	13.50
Roadways	Square yard			2,020	1.38
Railroad	Linear foot			3,000	3.43
Steel and iron work	Pound			93,244	.05
Waterproofing	Square foot			58,868	.15
Item No. 8:					
Building	Cubic foot	51,200	$0.23		
Do	do	32,000	.28		
Item No. 9:					
Concrete	Cubic yard			3,927	14.01
Do	do			12,489	13.33
Earthwork, excavation	do			2,783	1.574
Do	do			672	.603
Earthwork, filling under floors	do			1,600	3.759
Earthwork, backfilling	do			3,776	1.703
Floors and pavements	do			915	14.948
Sheet piling	Linear foot			3,750	.052
Tile	Square foot			16,000	.16
Item No. 10:					
Concrete	Cubic yard			38	22.41
Item No. 11:					
Concrete	do			80	32.79
Item No. 12:					
Building	Cubic foot			5,303	.20
Do	do			869	.22
Railroad	Linear foot			5,027	1.02
Item No. 13:					
Concrete	Cubic yard	30,000	16.00		
Do	do	10,000	16.00		
Do	do	4,000	16.00		
Earthwork, excavation	do	20,000	.40		
Do	do	12,000	.40		
Do	do	5,000	.40		
Item No. 14:					
Concrete	do			24	36.75
Earthwork, excavation	do			36	.75
Item No. 15:					
Concrete	do	2,100	20.45		
Earthwork, backfilling	do	1,200	.75		
Moving guns	Gun	2	125.00		
Moving 30-inch searchlight	Light	1	400.00		
Moving C. R. F. station	Station	1	245.00		
Item No. 16:					
Earthwork, excavation	Cubic yard			850	.34
Earthwork, backfilling	do			3,672	.59
Earthwork, grading	Square yard			20,000	.076
Masonry, concrete	Cubic yard			1,567.09	7.274
Piling, steel	Linear foot			1,225	1.705
Reinforcement	Pound			10,623	.05
Sewers and drains	Linear foot			98.5	2.04
Speaking tubes	do			1,706	1.004
Steel doors	Pound			27,283	.20
Waterproofing, tar felt	Square foot			12,500	.13
Item No. 17:					
Earthwork, excavation	Cubic yard			3,317	.516
Earthwork, backfilling	do			3,166	.484
Earthwork, grading	Square foot			10,980	.0188
Masonry, concrete	Cubic yard			2,984	6.89
Piling, steel	Linear foot			2,625	1.76
Reinforcement work	Pound			26,936	.06
Sewers and drains	Linear foot			456	1.909
Speaking tubes	do			1,700	.83
Steel doors	Pound			27,323	.186
Trolley system	do			5,404	.263
Waterproofing, tar felt	Square foot			3,120	.14
Item No. 18:					
Building	Cubic foot			4,000	.185
Masonry, concrete	Cubic yard			113	18.60
Item No. 19:					
Anchor and ring bolts	Pound	3,700	.11		
Concrete	Cubic yard	11,500	15.00		
Conduits	Linear foot	470	2.00		
Drains	do	900	.25		
Earthwork, excavation	Cubic yard	7,000	1.00		
Earthwork, backfilling	do	8,000	.50		
Latrine fixtures	Number	17	80.00		
Roads	Square yard	9,222	1.30		
Speaking tubes	Linear foot	650	.60		
Sewers	do	920	1.10		
Steel reinforcement	Pound	44,000	.06		
Steel doors, shutters, gratings, and railings	do	31,575	.16		
Shot tables	Number	4	200.00		
Water pipes	Linear foot	4,200	1.10		
Waterproofing	Square yard	1,100	1.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Gun and Mortar Batteries—Continued.

UNIT COST, BATTERY CONSTRUCTION—continued.

Kind of work.	Unit.	Estimated, 1921.		Expended, 1919.	
		Quantity.	Unit cost.	Quantity.	Unit cost.
Item No. 20:					
Anchor and ring bolts	Pound	3,700	$0.11		
Concrete	Cubic yard	11,500	15.00		
Conduits	Linear foot	470	2.00		
Drains	do	964	.25		
Earthwork, excavation	Cubic yard	9,100	1.00		
Earthwork, backfilling	do	11,500	.50		
Latrine fixtures	Number	17	80.00		
Roads	Square yard	4,611	1.30		
Steel reinforcement	Pound	44,000	.06		
Steel doors, shutters, gratings, and railings.	do	31,575	.16		
Speaking tubes	Linear foot	660	.60		
Shot tables	Number	4	200.00		
Water pipes	Linear foot	4,200	1.10		
Waterproofing	Square yard	1,100	1.00		
Item No. 21:					
Anchor and ring bolts	Pound	3,700	.11		
Conduits	Linear foot	470	2.00		
Concrete	Cubic yard	11,500	15.00		
Drains	Linear foot	860	.25		
Earthwork, excavation	do	30,600	1.00		
Earthwork, backfilling	do	3,200	.50		
Latrine fixtures	Number	17	80.00		
Roads	Square yard	4,611	1.30		
Reinforcement, steel	Pound	44,000	.06		
Steel doors, shutters, gratings, and railings.	do	31,575	.16		
Sewers	Linear foot	900	1.10		
Speaking tubes	do	660	.60		
Water pipes	do	4,200	1.10		
Waterproofing	Square yard	1,100	1.00		
Item No. 22:					
Concrete	Cubic yard	100	16.00		
Drains	Linear foot	200	.50		
Earthwork, excavation	Cubic yard	300	.67		
Earthwork, backfilling	do	1,200	.40		
Reinforcing steel	Pound	1,600	.15		
Steel doors and shutters	do	1,250	.16		
Item No. 23:					
Concrete	Cubic yard	120	16.00		
Drains	Linear foot	475	.50		
Earthwork, excavation	Cubic yard	350	.67		
Earthwork, backfilling	do	280	.40		
Reinforcing steel	Pound	2,000	.15		
Steel doors and shutters	do	1,250	.16		
Waterproofing	Square yard	120	1.00		
Item No. 24:					
Anchor bolts	Pound	1,600	.25		
Concrete	Cubic yard	3,000	12.00		
Conduits	Linear foot	450	.50		
Earthwork, excavation	Cubic yard	1,000	.60		
Earthwork, backfilling	do	10,000	.60		
Piling	Linear foot	10,000	.45		
Reinforcing steel	Pound	75,000	.08		
Roads and walks	Square yard	750	2.00		
Sodding slopes	do	3,600	.30		
Water pipe	Linear foot	300	.75		
Waterproofing	Square yard	650	1.00		
Wharf	1,000 feet b. m.	130	40.00		
Item No. 25:					
Road, oiled macadam wearing surface	Square yard			8,090	$0.258
Item No. 26:					
Earthwork, excavation	do			650	1.152
Drain	Linear foot			100	1.65
Item No. 27:					
Macadamizing	Square yard			845	.966
Item No. 28:					
Building	Cubic foot			2,400	.06
Fence around battery, including driveway and foot gate.	Linear foot			2,390	.46
Earthwork, excavation and backfilling.	Cubic yard			12	3.03
Concrete	do			5	42.40
Water pipes	Linear foot			1,070	.534
Item No. 29:					
Concrete	Cubic yard	17,616	13.80		
Concrete finish	Square yard	3,593	1.242		
Do	do	2,860	.207		
Do	do	5,123	.621		
Conduit:					
2-duct	Linear foot	60	1.35		
8-duct	do	75	2.62		
12-duct	do	400	3.45		
2-inch pipe	do	140	.575		
Distributing boxes	Number	2	80.50		
Earthwork, excavation	Cubic yard	31,500	.805		
Earthwork, backfilling	do	23,500	.405		
Gutters	Linear foot	660	1.43¾		
Mechanical range indicator	Number	1	1,150.00		
Painting	Square yard	900	.575		
Railing	Linear foot	200	1.725		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Gun and Mortar Batteries—Continued.			

UNIT COST, BATTERY CONSTRUCTION—continued.

Kind of work.	Unit.	Estimated, 1921.		Expended, 1919.	
		Quantity.	Unit cost.	Quantity.	Unit cost.
Item No. 29—Continued.					
Reinforcement	Pound	350,000	$0.0805		
Reflectors	Number	2	13.80		
Do	do	2	86.25		
Roadway, macadam	Square yard	933	1.94		
Speaking tubes	Linear foot	3,454	1.01		
Steelwork	Pound	98,800	.15		
Setting base ring	Number	1	805.00		
Sodding and seeding slopes	Square yard	275	2.30		
Ventilators	Number	22	46.00		
Water pipes, 2-inch galvanized-iron pipe.	Linear foot	4,500	.97½		
Waterproofing	Square yard	2,355	2.588		
Do	do	2,555	2.07		
Do	do	500	1.033		
Whitewashing	do	3,450	.23		
Item No. 30:					
Anchor bolts	Pound	2,500	.10		
Anchor rings, cast-iron	do	2,700	.09		
Concrete	Cubic yard	225	15.00		
Concrete finish	Square yard	188	.90		
Removing old bearings	Number	2	50.00		
Setting pedestals	do	2	15.00		
Item No. 31:					
Anchor bolts	Pound			10,000	$0.12
Clearing ground	Acre			.24	1,823.70
Concrete	Cubic yard			324	27.37
Drainage and conduits	Linear foot			1,500	.50
Earthwork, excavation and backfilling	Cubic yard			872	1.65
Roads	Square yard			2,824	.91
Item No. 32:					
Anchor bolts	Pound			3,000	.25
Concrete	Cubic yard			139	32.28
Earthwork, excavation and backfilling	do			208	1.41
Roads	Square yard			1,600	.50
Item No. 33:					
Anchor bolts	Pound			10,000	.12
Clearing and grubbing	Acre			.16	1,017.59
Concrete	Cubic yard			324	21.98
Drains and conduits	Linear foot			220	.49
Earthwork, excavation and backfilling	Cubic yard			788	.98
Roads	Square yard			864	1.16
Item No. 34:					
Anchor bolts	Pound			500	.25
Building	Cubic foot			18,614	.228
Concrete	Cubic yard			86	27.61
Earthwork, excavation and backfilling	do			222	.56
Roads	Square yard			5,100	.47

For modernizing older emplacements (*act Mar. 3, 1919, vol. 40, p. 1305, sec. 1*) $157,510.00

$3,057,510.00 | $417,250.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant engineer ..... per annum	$4,000.00	1	1
Do ..... do	3,600.00	2	1
Do ..... do	3,000.00	2	1
Do ..... do	2,700.00	3	2
Do ..... do	2,400.00	3	3
Do ..... per month	225.00		1
Chief clerk ..... per annum	2,400.00	2	1
Do ..... do	2,100.00	3	3
Clerk ..... do	2,100.00	3	2
Do ..... do	1,800.00	2	1
Do ..... do	1,740.00	2	1
Do ..... do	1,650.00	2	2
Do ..... do	1,620.00	3	1
Do ..... do	1,560.00	3	1
Do ..... do	1,500.00	4	5
Do ..... do	1,320.00	4	3
Do ..... do	1,200.00	5	4
Do ..... do	1,100.00	3	1
Do ..... do	1,080.00	3	5
Do ..... do	1,000.00	3	1
Do ..... per month	100.00	2	1
Draftsman ..... per annum	1,920.00	2	1
Do ..... do	1,680.00	2	1
Do ..... do	1,500.00	3	3
Do ..... do	1,380.00	3	2
Do ..... do	1,320.00	2	2
Do ..... do	1,080.00	2	2
Foreman ..... do	1,740.00	3	2
Do ..... do	1,600.00	3	2
Do ..... do	1,200.00	2	1
Do ..... per month	125.00	3	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Gun and Mortar Batteries—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Foreman ..... per month..	$115.00	3	1
Do ..... per diem..	6.24	2	1
Do ..... do....	6.00	3	2
Do ..... do....	5.60	3	1
Do ..... do....	5.00	3	2
Do ..... do....	4.50	2	1
Inspector ..... per annum..	1,796.40	.....	1
Do ..... do....	1,600.00	2	1
Do ..... do....	1,320.00	2	1
Do ..... do....	1,200.00	2	1
Do ..... do....	1,140.00	2	1
Do ..... per month..	99.00	.....	1
Junior engineer ..... per annum..	2,280.00	2	1
Do ..... do....	2,100.00	3	3
Do ..... do....	2,040.00	2	1
Do ..... do....	1,920.00	2	1
Do ..... do....	1,740.00	2	2
Do ..... do....	1,680.00	2	1
Do ..... per month..	175.00	2	1
Overseer ..... per annum..	1,800.00	2	1
Do ..... do....	1,600.00	2	1
Do ..... per diem..	5.20	2	1
Superintendent ..... per annum..	2,400.00	1	1
Do ..... do..	1,800.00	2	1
Clerk, messenger, charwoman, $960–$360	.....	8	5
Wages:			
Blacksmith ..... per diem..	5.50	4	2
Do ..... do....	5.00	4	2
Do ..... do....	4.75	3	2
Do ..... do....	4.62	2	1
Blaster ..... do....	4.50	2	1
Carpenter ..... do....	6.00	8	5
Do ..... do....	5.00	5	2
Do ..... do....	4.75	3	1
Do ..... do....	4.65	3	2
Do ..... do....	4.50	4	4
Do ..... do....	4.40	3	2
Do ..... do....	3.75	3	1
Do ..... do....	3.50	3	1
Chauffeur ..... do....	4.50	2	2
Concrete finisher ..... do....	5.50	1	1
Driller ..... do....	4.50	2	1
Do ..... do....	4.00	2	1
Do ..... do..	3.75	2	1
Electrician ..... per month..	115.00	2	1
Do ..... do....	95.00	1	1
Do ..... per diem..	5.75	2	2
Do ..... do....	4.80	2	1
Do ..... do....	4.00	2	1
Do ..... do....	3.75	2	1
Engineman ..... per annum..	1,200.00	2	1
Do ..... do....	1,188.00	1	1
Do ..... per month..	100.00	2	1
Do ..... per diem..	6.00	2	2
Do ..... do....	5.00	3	1
Do ..... do....	4.40	3	2
Handymen ..... do....	5.00	2	3
Do ..... do....	4.48	3	1
Do ..... do....	4.20	2	1
Do ..... do....	4.00	2	1
Do ..... do....	3.36	1	1
Laborer ..... do....	4.48	3	2
Do ..... do....	4.00	40	12
Do ..... do....	3.75	60	52
Do ..... do....	3.60	30	17
Do ..... do....	3.50	25	2
Do ..... do....	3.20	20	27
Do ..... do....	3.18	15	6
Do ..... do....	3.04	8	5
Do ..... do....	2.96	.....	1
Powderman ..... do....	5.00	2	2
Teamster ..... do....	4.00	2	2
Miscellaneous and temporary labor:			
Per diem, $2.50–$1.50	.....	.....	.....
Per annum, $828–$780	.....	.....	.....
Total	.....	506	324
Salaries	.....	$28,750.00	$5,749.83
Wages	.....	80,500.00	12,375.29
OTHER OBJECTS OF EXPENDITURE.			
Transportation	.....	1,225.00	204.05
Telegraph and telephone service	.....	90.00	15.21
Nonpersonal service	.....	1,250.00	205.49
Stationery	.....	60.00	10.99
Equipment and material	.....	44,000.00	7,332.45
Miscellaneous	.....	1,635.00	84.85
Total	.....	157,510.00	25,979.16

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Gun and Mortar Batteries—Continued.

UNIT COST, GUN AND MORTAR BATTERIES (MODERNIZING.)

Kind of work.	Unit.	Estimated, 1921.		Expended, 1919.	
		Quantity.	Unit cost.	Quantity.	Unit cost.
Item No. 1:					
Installing steel doors over hoist wells	Number			3	$8.08
Item No. 2:					
Earthwork, excavation	Cubic yard			4,900	1.08
Item No. 3:					
Earthwork, excavation, earth and shale	do			3,000	1.08
Item No. 4:					
Removing and replacing electric light circuits and fixtures	Linear foot			90	.248
Removing and replacing sheet metal water-proofing in corridors	Square yard			64	3.545
Steel trolley rails, supports, switches, etc., in place	Pound			2,662	.3245
Item No. 5:					
Steel trolley rails, supports, switches, etc., in place	do			2,504	.192
Installing cranes	Number			3	10.60
Item No. 6:					
Changing doors and rehanging	do	4	$15.00		
Concrete cutting	Cubic yard	1	35.00		
Removing old trolley track	Linear foot	150	.40		
Surfacing cut concrete	Square yard	4	3.25		
Trolley track—6′ I, beams in place	Linear foot	339	3.20		
Item No. 7:					
Concrete, cutting	Cubic yard	9	35.00		
Surfacing cut concrete	Square yard	45	3.00		
Item No. 8:					
Building, concrete	Cubic foot	2,210	.54		
Item No. 9:					
Building	do	250	2.40		
Item No. 10:					
Excavation	Cubic yard	250	20.00		
Item No. 11:					
Concrete	do	20	30.00		
Item No. 12:					
Installing cranes	Number	2	30.00		
Item No. 13:					
Door, iron	do	1	460.00		
Item No. 14:					
Concrete, cutting	Cubic yard	12½	40.00		
Removing old hoists	Number	2	80.00		
Item No. 15:					
Concrete	Cubic yard	25	23.00		
Earthwork, excavation	do	400	.805		
Earthwork, backfilling	do	375	.40½		
Earthwork, filling	do	4,000	.805		
Steel, reinforcing	Pound	2,000	.063		
Sodding and seeding slope	Square yard	2,150	.305		
Item No. 16:					
Concrete	Cubic yard	142	20.00		
Concrete finish	Square yard	450	1.26		
Earthwork, excavation	Cubic yard	57	.80		
Earthwork, backfill	do	59	.60		
Reinforcement	Pound	6,900	.10		
Item No. 17:					
Excavation, earth	Cubic yard	2,000	1.32		
Item No. 18:					
Concrete	do	328	15.00		
Concrete, cutting	do	75⅚	40.5		

Preservation and Repair of Fortifications—

For protection, preservation, and repair of fortifications for which there may be no special appropriation available, and of structures for the torpedo defense of the United States, and for maintaining channels for access to torpedo wharves (*act Mar. 3, 1919, vol. 40, p. 1305, sec. 1*) ..... $400,000.00 | $250,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant engineer ..... per annum	$4,000.00	1	1
Do ..... do	3,900.00	2	1
Do ..... do	3,600.00	3	2
Do ..... do	3,300.00	4	4
Do ..... do	3,000.00	6	5
Do ..... do	2,820.00	2	1
Do ..... do	2,700.00	5	5
Do ..... do	2,400.00	4	4
Do ..... do	2,280.00	3	2
Do ..... per month	300.00	3	2
Do ..... do	250.00	2	1
Do ..... do	225.00	1	1
Chief clerk ..... per annum	2,400.00	2	1
Do ..... do	2,100.00	5	4
Do ..... do	1,920.00	2	1
Clerk ..... do	2,100.00	3	2
Do ..... do	1,800.00	3	2

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Preservation and Repair of Fortifications—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Clerk.....per annum..	$1,740.00	2	1
Do.....do....	1,650.00	2	2
Do.....do....	1,620.00	2	1
Do.....do....	1,560.00	3	2
Do.....do....	1,536.00	2	1
Do.....do....	1,500.00	14	11
Do.....do....	1,440.00	2	2
Do.....do....	1,380.00	2	1
Do.....do....	1,320.00	5	4
Do.....do....	1,292.40	.....	1
Do.....do....	1,260.00	2	1
Do.....do....	1,200.00	20	16
Do.....do....	1,182.00	.....	1
Do.....do....	1,100.00	2	1
Do.....do....	1,080.00	18	14
Do.....do....	1,000.00	3	2
Do.....per month..	160.00	2	1
Do.....do....	90.00	2	1
Draftsman.....per annum..	1,920.00	3	2
Do.....do....	1,800.00	2	1
Do.....do....	1,740.00	1	1
Do.....do....	1,620.00	1	1
Do.....do....	1,500.00	4	3
Do.....do....	1,380.00	6	5
Do.....do....	1,080.00	3	2
Do.....per month..	140.00	1	1
Do.....do....	117.50	2	1
Foreman.....per annum..	1,980.00	2	2
Do.....do....	1,800.00	2	1
Do.....do....	1,788.00	1	1
Do.....do....	1,740.00	2	2
Do.....do....	1,680.00	3	3
Do.....do....	1,600.00	4	3
Do.....do....	1,560.00	1	1
Do.....do....	1,500.00	3	2
Do.....do....	1,440.00	2	2
Do.....do....	1,434.00	.....	1
Do.....do....	1,400.00	2	1
Do.....do....	1,380.00	2	1
Do.....do....	1,320.00	2	1
Do.....do....	1,200.00	3	2
Do.....do....	1,182.00	.....	1
Do.....do....	1,140.00	3	2
Do.....per month..	125.00	3	2
Do.....do....	115.00	2	2
Do.....per diem..	7.50	1	1
Do.....do....	6.25	5	1
Do.....do....	6.24	.....	2
Do.....do....	6.00	3	3
Do.....do....	5.60	2	1
Do.....do....	5.50	6	6
Do.....do....	5.20	1	1
Do.....do....	5.00	8	7
Do.....do....	4.50	1	1
Do.....do....	4.40	.....	1
Do.....do....	4.00	2	1
Inspector.....per annum..	1,796.40	.....	1
Do.....do....	1,600.00	3	2
Do.....do....	1,560.00	4	3
Do.....do....	1,500.00	3	2
Do.....do....	1,440.00	3	2
Do.....do....	1,380.00	5	4
Do.....do....	1,320.00	3	2
Do.....do....	1,194.00	3	3
Do.....do....	1,188.00	6	5
Do.....do....	1,140.00	4	3
Do.....do....	1,080.00	4	3
Do.....per month..	140.00	1	1
Do.....do....	99.00	2	1
Junior engineer.....per annum..	2,316.00	4	3
Do.....do....	2,280.00	3	2
Do.....do....	2,200.00	2	1
Do.....do....	2,100.00	8	7
Do.....do....	2,040.00	2	2
Do.....do....	1,980.00	5	4
Do.....do....	1,920.00	6	5
Do.....do....	1,800.00	9	7
Do.....do....	1,740.00	4	3
Do.....do....	1,680.00	4	4
Do.....do....	1,620.00	1	1
Do.....do....	1,600.00	2	1
Do.....do....	1,560.00	1	1
Do.....do....	1,550.40	.....	1
Do.....do....	1,500.00	4	3
Do.....do....	1,440.00	2	1
Do.....do....	1,380.00	1	1
Do.....per month..	160.00	1	1
Do.....do....	150.00	2	1
Do.....do....	140.00	2	1
Do.....do....	115.00	2	1
Master.....per annum..	1,680.00	2	1
Do.....do....	1,620.00	2	1
Do.....do....	1,380.00	2	1
Do.....do....	1,080.00	1	1
Messenger.....do....	1,080.00	1	1
Overseer.....do....	1,860.00	1	1
Do.....do....	1,800.00	3	2
Do.....do....	1,740.00	2	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Preservation and Repair of Fortifications—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Overseer ..... per annum	$1,680.00	2	1
Do ..... do	1,600.00	2	1
Do ..... do	1,573.44	.....	1
Do ..... do	1,550.40	.....	1
Do ..... do	1,500.00	2	1
Do ..... do	1,440.00	2	1
Do ..... per day	5.60	2	1
Receiver of materials ..... per annum	1,000.00	2	1
Steward ..... do	1,200.00	1	1
Do ..... do	1,182.00	3	2
Superintendent ..... do	2,400.00	1	1
Do ..... do	2,220.00	2	2
Do ..... do	2,100.00	3	2
Do ..... do	1,800.00	3	3
Surveyman ..... do	1,200.00	3	2
Do ..... do	1,182.00	3	3
Do ..... do	1,140.00	3	2
Do ..... do	1,000.00	1	1
Do ..... do	900.00	1	1
Surveyor ..... do	1,560.00	2	1
Timekeeper ..... do	1,200.00	1	1
Do ..... do	1,000.00	1	1
Do ..... per day	3.60	3	2
Caretaker, charwomen, clerk, draftsman, $960 to $360 ..... per annum	.....	30	28
Storekeeper, messenger, watchman, etc., $65 to $10 ..... per month	.....	10	8
Wages:			
Blacksmith ..... per day	6.00	3	2
Do ..... do	5.50	1	1
Do ..... do	5.00	4	4
Do ..... do	4.75	3	2
Do ..... do	4.62	.....	1
Do ..... do	4.50	2	1
Do ..... do	4.40	2	2
Do ..... do	4.20	1	1
Do ..... do	4.16	.....	1
Do ..... do	4.00	2	1
Do ..... do	3.50	3	2
Blacksmith's helper ..... do	3.75	2	1
Do ..... do	3.25	1	1
Blaster ..... do	5.00	2	1
Do ..... do	4.80	2	1
Do ..... do	4.50	1	1
Bricklayer ..... do	5.00	2	1
Cable splicer ..... do	5.00	2	1
Carpenter ..... do	6.50	1	1
Do ..... do	6.00	20	18
Do ..... do	5.75	2	1
Do ..... do	5.60	2	1
Do ..... do	5.50	3	2
Do ..... do	5.20	5	5
Do ..... do	5.00	12	10
Do ..... do	4.80	7	6
Do ..... do	4.75	2	1
Do ..... do	4.65	4	4
Do ..... do	4.62	.....	4
Do ..... do	4.50	6	4
Do ..... do	4.40	14	12
Do ..... do	4.16	.....	2
Do ..... do	4.00	8	6
Do ..... do	3.75	3	2
Do ..... do	3.60	2	1
Do ..... do	3.50	2	1
Do ..... do	3.36	2	1
Do ..... do	3.25	3	3
Cement finisher ..... per annum	1,440.00	2	1
Do ..... per day	4.25	2	1
Do ..... do	4.20	2	1
Do ..... do	3.60	1	1
Chauffeur ..... per annum	1,188.00	3	2
Do ..... per day	4.50	7	6
Do ..... do	4.00	2	2
Concrete finisher ..... do	6.00	1	1
Do ..... do	5.50	2	2
Do ..... do	5.00	3	3
Do ..... do	4.00	2	2
Do ..... do	3.75	1	1
Cranesman ..... per annum	1,080.00	1	1
Driller ..... per day	4.50	1	1
Do ..... do	4.00	2	1
Do ..... do	3.75	1	1
Electrical mechanic ..... per annum	1,400.00	2	1
Do ..... per day	5.20	1	1
Electrician ..... per annum	1,380.00	2	1
Do ..... per month	150.00	2	1
Do ..... do	95.00	2	1
Do ..... per day	7.00	2	1
Do ..... do	6.00	3	2
Do ..... do	5.75	3	2
Do ..... do	5.50	2	2
Do ..... do	5.00	4	4
Do ..... do	4.80	3	2
Do ..... do	4.75	2	2
Do ..... do	4.65	2	1
Do ..... do	4.40	4	3
Do ..... do	4.00	4	3

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Preservation and Repair of Fortifications—Continued.		

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Electrician ... per day	$3.75	2	1
Do ... do	3.60	2	1
Do ... do	3.50	1	1
Do ... do	3.25	2	1
Engineman ... per annum	1,600.00	2	1
Do ... do	1,500.00	2	1
Do ... do	1,320.00	1	1
Do ... do	1,260.00	1	1
Do ... do	1,200.00	3	2
Do ... do	1,188.00	2	2
Do ... do	1,080.00	2	1
Do ... do	1,077.00	.....	1
Do ... per day	6.00	4	3
Do ... do	5.20	2	1
Do ... do	5.00	2	1
Do ... do	4.80	2	1
Do ... do	4.50	1	2
Do ... do	4.40	1	1
Do ... do	4.20	1	1
Do ... do	4.00	1	1
Do ... do	3.85	.....	2
Do ... do	3.20	1	1
Fireman ... do	4.25	2	1
Do ... do	4.00	1	1
Handyman ... do	5.00	8	6
Do ... do	4.50	2	1
Do ... do	4.48	3	2
Do ... do	4.25	2	2
Do ... do	4.20	2	1
Do ... do	4.00	6	5
Do ... do	3.60	2	1
Do ... do	3.36	4	3
Laborer ... per annum	1,200.00	2	1
Do ... per month	90.00	3	1
Do ... do	85.00	.....	1
Do ... per day	4.50	10	4
Do ... do	4.48	.....	6
Do ... do	4.25	12	11
Do ... do	4.08	.....	6
Do ... do	4.00	75	69
Do ... do	3.75	80	80
Do ... do	3.60	60	58
Do ... do	3.50	50	50
Do ... do	3.30	25	20
Do ... do	3.25	50	49
Do ... do	3.20	125	113
Do ... do	3.18	12	11
Do ... do	3.11	.....	3
Do ... do	3.04	60	57
Do ... do	3.00	45	43
Do ... do	2.96	.....	2
Do ... do	2.90	2	1
Do ... do	2.80	35	34
Machinist ... per annum	1,632.00	1	1
Mate ... do	1,400.00	2	1
Do ... do	1,260.00	1	1
Painter ... per month	99.00	2	1
Do ... per day	6.00	2	1
Do ... do	5.50	2	2
Do ... do	5.00	3	3
Do ... do	4.80	2	2
Do ... do	4.50	1	1
Do ... do	4.00	2	2
Pipe fitter ... do	5.00	2	1
Plasterer ... do	8.00	1	1
Do ... do	6.00	2	1
Plumber ... do	8.00	2	1
Do ... do	6.00	2	2
Do ... do	5.50	1	1
Do ... do	5.00	4	4
Do ... do	4.50	1	1
Rigger ... do	4.20	2	1
Do ... do	3.68	3	3
Steam engineer ... per annum	1,620.00	1	1
Do ... do	1,560.00	1	1
Do ... per annum	1,380.00	2	1
Do ... do	1,320.00	3	3
Do ... do	1,200.00	2	1
Do ... do	1,080.00	2	1
Do ... per day	4.00	2	1
Boatman, cook, deckhand ... per annum	90.00–480.00	200	160
Handyman, laborer, oiler, stoker, etc ... per day	2.75–1.50	125	111
Total	.....	1,718	1,481
Salaries	.....	$103,100.49	$68,733.66
Wages	.....	168,599.62	112,733.45
OTHER OBJECTS OF EXPENDITURE.			
Transportation	.....	3,168.85	2,112.57
Telephone and telegraph service	.....	290.26	193.51
Nonpersonal service	.....	13,752.54	8,495.04
Stationery	.....	1,160.50	761.23
Equipment and material	.....	105,658.89	71,120.88
Miscellaneous	.....	4,268.85	2,845.90
Total	.....	400,000.00	266,996.24

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Preservation and Repair of Fortifications—Continued.		

UNIT COST, PRESERVATION AND REPAIR.

Kind of work.	Unit.	Estimated, 1921.		Expended, 1919.	
		Quantity.	Unit cost.	Quantity.	Unit cost.
Item No. 1:					
Building	Cubic foot	20,000	$0.25		
Item No. 2:					
Building	do	40,000	.30		
Item No. 3:					
Drain, 6-inch pipe	Linear foot	400	1.75		
Item No. 4:					
Repairs to concrete walls	Cubic foot	500	2.00		
Item No. 5:					
Steelwork	Pound	5,000	.24		
Item No. 6:					
Buildings	Cubic foot			3,640	$0.80
Sewer	Linear foot			9	9.68
Water pipe	do			21	1.90
Item No. 7:					
Masonry, removing concrete columns	Cubic yard			16	55.74
Item No. 8:					
Timberwork	1,000 feet b. m.			2.5	242.80
Item No. 9:					
Timberwork	do			1.9	251.60
Item No. 10:					
Sewer	Linear foot			37	3.97
Item No. 11:					
Concrete, replacement	Cubic yard	210	11.86		
Excavation, concrete	do	210	6.00		
Grating doors	Each	50	45.00		
Item No. 12:					
Building	Cubic foot	51,200	.29		
Item No. 13:					
Building	do			90,000	.138
Do	do			2,500	.40
Item No. 14:					
Pavement, asphalt	Square yard			938	2.24
Item No. 15:					
Grated doors	Pound	750	.20		
Item No. 16:					
Drain	Linear foot	900	1.00		
Item No. 17:					
Pavement	Square foot	7,500	.60		
Item No. 18:					
Tile floor	Square yard	50	5.00		
Item No. 19:					
Repairs to mine wharf	1,000 feet b. m.			10,000	136.78
Item No. 20:					
Bombproofing	Square foot	10,000	.40		
Do	do	9,796.36	.55		
Item No. 21:					
Steel doors	do	600	2.00		
Item No. 22:					
Cutting new doors in concrete wall	Cubic yard	50	30.00		
Item No. 23:					
Wall, retaining, concrete	do	5	27.00		
Building	Cubic foot	1,120	.27		
Item No. 24:					
Building	do	78,000	.08		
Item No. 25:					
Painting	100 square feet	67	12.00		
Item No. 26:					
Concrete	Cubic yard	47	2.12		
Drains	Linear foot	260	1.16		
Item No. 27:					
Masonry, brick	Cubic yard	21.43	28.00		
Do	do	21.76	28.00		
Item No. 28:					
Masonry, brick	do	34.64	28.00		
Item No. 29:					
Masonry, brick	do	42.55	55.37		
Item No. 30:					
Dampproofing	Square yard	443	7.00		
Grated doors	Number	5	150.00		
Do	do	14	100.00		
Do	do	7	150.00		
Item No. 31:					
Drains	Linear foot	2,000	2.85		
Item No. 32:					
Roadway	Square yard	7,280	1.69		
Item No. 33:					
Earthwork	Cubic yard	725	5.51		
Item No. 34:					
Earthwork, excavation	do			2,590	1.31
Item No. 35:					
Painting	Square yard			1,772	.55
Item No. 36:					
Whitewashing	do			2,920	.156
Item No. 37:					
Cement-grouted riprap revetment	do			2,920	12.66
Item No. 38:					
Power line on existing poles	Linear foot			1,000	.12
Item No. 39:					
Sewer (6-inch galvanized-iron pipe)	do			40	.873
Item No. 40:					
Repairs to macadam roadway	Square yard			1,290	.226

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Preservation and Repair of Fortifications—Continued.

UNIT COST, PRESERVATION AND REPAIR—continued.

Kind of work.	Unit.	Estimated, 1921.		Expended, 1919.	
		Quantity.	Unit cost.	Quantity.	Unit cost.
Item No. 41:					
Scraping, sanding, and retarring concrete traverses.	do			736	$0.314
Item No. 42:					
Tarring and sanding firing aprons and concrete traverses.	do			997	.321
Item No. 43:					
Cover, asphalt and paper, on concrete roof over service room.	do			133⅓	3.07
Item No. 44:					
Concrete gutter	Linear foot			158	1.397
Removing old gutter	do			158	.285
Item No. 45:					
Concrete gutter	do			245	1.33
Removing old concrete gutter	do			245	.049
Item No. 50:					
Waterproofing	Square yard			111	2.927
Item No. 51:					
Concrete	Cubic yard			2	29.21
Earthwork, excavation, and back fill	do			85	.458
Slopes	Square yard			80	.625
Trenching	Linear foot			165	.285
Item No. 52:					
Building	Cubic foot	17,388	$0.256		
Item No. 53:					
Building	do	4,050	.568		
Item No. 54:					
Timberwork	1,000 feet b. m.	130	61.54		
Piling	Linear foot	1,000	.50		
Item No. 55:					
Timberwork	1,000 feet b. m.	75	60.00		
Piling	Linear foot	9,000	.80		
Iron spikes	Pound	3,000	.15		

Plans for Fortifications—

For preparation of plans for fortifications and other works of defense (*act Mar. 3, 1919, vol. 40, p. 1305, sec. 1*) ..... $25,000.00 | $25,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant engineer ... per annum	$3,000.00	3	1
Do ... do	2,700.00	4	2
Do ... do	2,400.00	3	1
Do ... per month	250.00	3	1
Clerk ... do	100.00	1	1
Draftsman ... per annum	1,920.00	3	1
Do ... do	1,740.00	4	1
Do ... do	1,680.00	4	1
Do ... do	1,380.00	5	2
Do ... do	1,320.00	4	2
Do ... do	1,080.00	4	2
Do ... per month	140.00	4	1
Do ... do	117.50	2	1
Foreman ... per annum	1,740.00	2	1
Do ... do	1,500.00	3	1
Inspector ... do	1,320.00	2	1
Do ... do	1,140.00	2	1
Junior engineer ... do	2,100.00	3	1
Do ... do	2,000.00	4	1
Do ... do	1,980.00	3	2
Do ... do	1,680.00	2	1
Do ... do	1,620.00	2	1
Do ... do	1,560.00	2	1
Do ... do	1,500.00	3	1
Do ... per month	150.00	4	1
Overseer ... per annum	1,860.00	4	1
Do ... do	1,740.00	3	1
Do ... do	1,500.00	2	1
Surveyman ... per month	95.00	2	1
Surveyman, timekeeper, waiter, at $900-$480 per annum		5	3
Wages:			
Laborer ... per diem	4.00	6	4
Do ... do	3.75	10	9
Do ... do	3.60	4	3
Do ... do	3.50	3	2
Total		115	55
Salaries		$18,000.00	$3,206.23
Wages		2,948.00	491.43
OTHER OBJECTS OF EXPENDITURE.			
Transportation		480.00	80.09
Telegraph and telephone service		10.00	1.36
Nonpersonal service		300.00	48.43
Stationery		250.00	8.63
Equipment and material		2,012.00	38.13
Miscellaneous		1,000.00	109.90
Total		25,000.00	3,984.20

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Supplies for Seacoast Defenses—		
For maintenance and repair of searchlights and electric light and power equipment for seacoast fortifications, and for tools, electrical and other supplies, and appliances to be used in their operation, including the purchase of reserve lights (*act Mar. 3, 1919, vol. 40, p. 1305, sec. 1*)	$75,000.00	$50,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant engineer ... per annum	$2,700.00	1	1
Chief clerk ... do	2,100.00	2	2
Clerk ... do	1,650.00	1	1
Do ... do	1,500.00	1	1
Do ... do	1,200.00	1	1
Do ... do	1,100.00	1	1
Do ... do	1,080.00	.....	1
Do ... per month	90.00	1	1
Foreman ... per annum	1,788.00	1	1
Do ... do	1,380.00	1	1
Do ... do	1,182.00	.....	1
Junior engineer ... do	2,280.00	1	1
Do ... do	2,100.00	1	1
Do ... do	2,040.00	1	1
Do ... do	1,800.00	1	1
Overseer ... do	1,860.00	1	1
Do ... do	1,740.00	1	1
Do ... do	1,500.00	1	1
Superintendent ... do	1,800.00	1	1
Messenger and timekeeper ... do	$900.00–480.00	2	2
Wages:			
Carpenter ... per diem	6.00	2	2
Do ... do	5.50	1	1
Chauffeur ... do	4.50	1	2
Do ... do	4.00	1	1
Electrician ... do	6.00	1	1
Do ... do	5.50	1	1
Laborers ... per month	90.00	1	1
Do ... per diem	4.50	1	1
Do ... do	3.75	1	1
Do ... do	3.50	1	1
Do ... do	3.25	1	1
Do ... do	2.75–2.25	4	4
Total	.....	36	39
Salaries	.....	$500.00	$547.43
Wages	.....	125.00	146.31
OTHER OBJECTS OF EXPENDITURE.			
Transportation	.....	40.00	47.38
Telephone and telegraph service	.....	15.00	17.29
Nonpersonal service	.....	250.00	263.37
Stationery	.....	25.00	30.23
Equipment and material	.....	74,000.00	79,048.87
Miscellaneous	.....	45.00	24.05
Total	.....	75,000.00	80,124.93

Sites for Fortifications and Seacoast Defenses—		
For procurement or reclamation of land, or rights pertaining thereto, needed for site, location, construction, or prosecution of works for fortifications and coast defenses (*act Feb. 14, 1917, vol. 39, p. 909, sec. 1; submitted*)	15,000.00	

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant engineer ... per annum	$3,000.00	1	1
Do ... do	2,700.00	.....	1
Chief clerk ... do	2,100.00	1	1
Clerk ... do	1,680.00	1	1
Do ... do	1,500.00	1	2
Do ... do	1,200.00	.....	2
Do ... do	1,080.00	2	4
Draftsman ... do	1,320.00	1	2
Do ... do	1,080.00	1	1
Inspector ... do	1,560.00	1	1
Junior engineer ... do	2,268.00	.....	1
Do ... do	2,100.00	1	1
Do ... do	1,740.00	1	1
Wages:			
Carpenter ... per diem	5.50	1	1
Laborer ... do	7.50	.....	1
Do ... do	4.50	1	1
Do ... do	4.00	3	9
Do ... do	3.75	1	2
Total	.....	17	33
Salaries	.....	$1,418.32	$2,426.64
Wages	.....	276.30	540.75

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Sites for Fortifications and Seacoast Defenses—Continued.

	Rate.	Estimated, 1921.	Expended, 1919.
OTHER OBJECTS OF EXPENDITURE.			
Transportation		$25.50	$80 94
Telegraph and telephone service		12.35	26 55
Nonpersonal services		13,019.93	64,930.56
Stationery		10 25	33.61
Equipment and material		112.35	277.63
Purchase of land and interest in land			2,245 00
Miscellaneous		125.00	398.00
Total		15,000.00	70,959.68

Land Defenses—

For the construction of land defenses in the United States, including the procurement of equipment and materials required therefor, the construction and repair of roads required for military purposes, and the procurement and installation of searchlights (*act Mar. 3, 1919, vol. 40, p. 1306, sec. 1*) ..... $20,000.00 | $60,000.00

	Estimated, 1921.	Expended, 1919.
Equipment and material	$20,000.00	$27,101.73

Electrical and Sound-Ranging Equipment, etc.—

For the installation and replacement of electric-light and power plants at seacoast fortifications in the United States; the purchase and installation of searchlights for seacoast defenses in the United States, including searchlights for antiaircraft defenses and accessories therefor; and the procurement and installation of sound-ranging equipment for use in the United States, the insular possessions, and the Panama Canal, and for salaries of electrical experts, engineers, and other employees necessary to procure and install the same (*act July 8, 1918, vol. 40, p. 816, sec. 1; submitted*) 3,218,500.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant engineer ..... per annum	$2,600.00	2	1
Do ..... do	3,300.00	3	2
Do ..... do	3,000.00	4	3
Do ..... do	2,800.00	2	1
Do ..... do	2,700.00	8	5
Do ..... do	2,400.00	6	3
Do ..... do	2,280.00	4	1
Do ..... do	2,100.00	3	1
Chief clerk ..... do	2,400.00	2	1
Do ..... do	2,100.00	6	2
Do ..... do	1,680.00	4	2
Clerks ..... do	2,100.00	3	1
Do ..... do	1,800.00	4	1
Do ..... do	1,740.00	4	1
Do ..... do	1,650.00	4	1
Do ..... do	1,560.00	3	2
Do ..... do	1,500.00	21	7
Do ..... do	1,440.00	4	1
Do ..... do	1,380.00	5	2
Do ..... do	1,320.00	7	2
Do ..... do	1,296.00	3	1
Do ..... do	1,200.00	20	8
Do ..... do	1,080.00	12	8
Do ..... do	1,000.00	3	1
Do ..... per month	100.00	4	1
Do ..... do	90.00		1
Draftsman ..... per annum	1,920.00	4	1
Do ..... do	1,800.00	3	1
Do ..... do	1,740.00	3	1
Do ..... do	1,680.00	4	1
Do ..... do	1,500.00	7	2
Do ..... do	1,380.00	4	3
Do ..... do	1,320.00	5	3
Do ..... do	1,200.00	6	2
Do ..... do	1,080.00	2	1
Foreman ..... do	1,980.00	3	1
Do ..... do	1,800.00	4	1
Do ..... do	1,788.00	5	2
Do ..... do	1,680.00	3	1
Do ..... do	1,620.00	3	1
Do ..... do	1,600.00	4	1
Do ..... do	1,560.00	3	2
Do ..... do	1,500.00	3	3
Do ..... do	1,440.00	4	3

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Electrical and Sound-Ranging Equipment, etc.—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Foremen ..... per annum	$1,200.00	4	1
Do ..... per month	115.00	3	1
Do ..... do	104.50	.....	1
Do ..... do	100.00	3	1
Do ..... per diem	7.20	1	1
Do ..... do	6.25	3	2
Do ..... do	5.75	4	1
Do ..... do	5.50	4	2
Do ..... do	5.00	6	5
Inspector ..... per annum	1,796.40	2	1
Do ..... do	1,600.00	3	1
Do ..... do	1,560.00	4	1
Do ..... do	1,500.00	3	1
Do ..... do	1,440.00	3	1
Do ..... do	1,380.00	3	1
Do ..... do	1,320.00	5	2
Do ..... do	1,188.00	4	2
Junior engineer ..... do	2,316.00	3	1
Do ..... do	2,268.00	6	2
Do ..... do	2,200.00	4	1
Do ..... do	2,100.00	15	6
Do ..... do	2,040.00	8	4
Do ..... do	1,980.00	2	1
Do ..... do	1,920.00	5	3
Do ..... do	1,800.00	3	1
Do ..... do	1,740.00	2	1
Do ..... do	1,680.00	2	1
Do ..... do	1,620.00	5	3
Do ..... do	1,600.00	3	1
Do ..... Do	1,550.40	4	1
Do ..... do	1,500.00	3	3
Do ..... do	1,440.00	2	1
Do ..... per diem	5.00	6	2
Messenger ..... per annum	1,080.00	2	1
Do ..... do	1,860.00	6	2
Do ..... do	1,800.00	7	2
Do ..... do	1,740.00	4	1
Do ..... do	1,680.00	4	1
Do ..... do	1,600.00	3	1
Do ..... do	1,550.40	2	1
Do ..... do	1,500.00	4	2
Do ..... do	1,440.00	4	1
Do ..... per month	155.00	3	1
Do ..... per diem	5.60	3	1
Superintendent ..... per annum	2,100.00	4	1
Surveyman ..... do	1,380.00	2	1
Do ..... do	1,200.00	1	1
Clerk, janitor, messenger, surveyman	$960–$720	20	6
Blacksmith ..... per diem	6.00	2	1
Do ..... do	5.00	4	2
Do ..... do	4.62	3	1
Do ..... do	4.00	3	1
Blacksmith's helper ..... do	3.75	3	1
Do ..... do	3.25	3	1
Blaster ..... do	5.00	2	1
Cable splicer ..... do	6.00	3	1
Do ..... do	5.50	3	1
Do ..... do	5.00	3	1
Carpenter ..... do	6.50	4	1
Do ..... do	6.00	35	15
Do ..... do	5.60	4	1
Do ..... do	5.50	10	3
Do ..... do	5.04	5	2
Do ..... do	5.00	8	3
Do ..... do	4.80	6	2
Do ..... do	4.65	2	1
Do ..... do	4.62	9	4
Do ..... do	4.50	4	1
Do ..... do	4.40	7	2
Do ..... do	4.00	3	1
Do ..... do	3.60	3	1
Cement finisher ..... per annum	1,440.00	2	1
Do ..... per diem	4.50	4	2
Do ..... do	4.25	3	1
Do ..... do	3.60	8	[illegible]
Chauffeur ..... per annum	1,188.00	2	1
Concrete finisher ..... per diem	5.00	10	3
Do ..... do	4.50	3	1
Derrickman ..... do	5.00	3	1
Do ..... do	4.50	3	1
Electrical mechanic ..... do	5.20	3	1
Electrician ..... per annum	1,380.00	4	1
Do ..... per month	115.00	4	1
Do ..... per diem	6.75	3	1
Do ..... do	6.00	7	3
Do ..... do	5.75	3	1
Do ..... do	5.50	6	2
Do ..... do	5.15	4	1
Do ..... do	5.00	3	1
Do ..... do	4.90	3	1
Do ..... do	4.80	3	1
Do ..... do	4.65	5	2
Do ..... do	4.40	6	2
Do ..... do	4.00	8	3
Do ..... do	3.50	4	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Electrical and Sound-Ranging Equipment, etc.—Continued.		

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Engineman.....per annum..	$1,320.00	3	1
Do.....per month..	100.00	3	1
Do.....do....	90.00	.....	1
Do.....per diem..	6.00	4	1
Do.....do....	5.00	4	1
Do.....do....	4.20	4	1
Do.....do....	3.20	10	2
Foreman.....do....	4.25	4	1
Do.....do....	4.00	3	1
Handyman.....do....	5.00	5	2
Do.....do....	4.50	4	1
Do.....do....	4.48	3	1
Do.....do....	4.20	3	1
Do.....do....	4.00	8	8
Do.....do....	3.75	3	1
Do.....do....	3.60	7	2
Do.....do....	3.36	8	3
Do.....do....	3.25	5	2
Laborer.....per month..	90.00	2	1
Do.....per diem..	7.50	.....	1
Do.....do....	5.00	4	1
Do.....do....	4.50	12	4
Do.....do....	4.48	10	3
Do.....do....	4.25	40	16
Do.....do....	4.08	.....	1
Do.....do....	4.00	150	64
Do.....do....	3.75	40	17
Do.....do....	3.60	25	19
Do.....do....	3.50	35	9
Do.....do....	3.25	175	54
Do.....do....	3.20	200	67
Do.....do....	3.18	.....	1
Do.....do....	3.16	3	2
Do.....do....	3.04	50	17
Do.....do....	3.00	100	21
Do.....do....	2.96	2	1
Do.....do....	2.80	40	12
Mason.....do....	5.04	.....	1
Painter.....do....	6.00	4	1
Do.....do....	5.00	4	1
Do.....do....	4.50	15	11
Pipe fitter.....do....	5.00	6	1
Plumber.....do....	8.00	.....	1
Do.....do....	6.00	5	1
Do.....do....	5.50	4	1
Do.....do....	5.00	3	1
Do.....do....	4.50	2	1
Rigger.....do....	4.20	1	1
Do.....do....	3.68	1	1
Steam engineer.....per annum..	1,200.00	3	1
Miscellaneous and temporary labor—			
Per diem, $2.75–$1.60	.....	110	37
Per annum, $960–$900	.....	10	2
Total	.....	1,778	652
Salaries	.....	$50,000.00	$13,163.59
Wages	.....	118,000.00	32,014.59
OTHER OBJECTS OF EXPENDITURE.			
Transportation	.....	5,000.00	1,668.10
Telegraph and telephone service	.....	350.00	80.90
Nonpersonal service	.....	33,500.00	8,801.09
Stationery	.....	400.00	81.56
Equipment and material	.....	2,998,430.00	963,305.77
Purchase of land and interest in land	.....	.....	6.54
Miscellaneous	.....	12,820.00	2,267.42
Total	.....	3,218,500.00	1,021,389.56

UNIT COST, ELECTRICAL AND SOUND-RANGING EQUIPMENT, ETC.

Kind of work.	Unit.	Estimated, 1921.		Expended, 1919.	
		Quantity.	Unit cost.	Quantity.	Unit cost.
Item No. 1:					
Building	Cubic foot	6,000	$0.80	.....	.....
Do	do	5,000	1.50	.....	.....
Do	do	6,500	1.40	.....	.....
Conduits	Linear foot	400	3.00	.....	.....
Electric hoists	Number	2	1,500.00	.....	.....
Installation of hoists	do	2	1,500.00	.....	.....
Railroad	Linear foot	400	5.00	.....	.....
Trench for cable	do	9,000	1.50	.....	.....
Item No. 2:					
Buildings	Cubic foot	12,000	.75	.....	.....
Do	do	15,000	.86⅔	.....	.....

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Electrical and Sound-Ranging Equipment, etc.—Continued.

UNIT COST, ELECTRICAL AND SOUND-RANGING EQUIPMENT, ETC.—continued.

Kind of work.	Unit.	Estimated, 1921.		Expended, 1919.	
		Quantity.	Unit cost.	Quantity.	Unit cost.
Item No. 3:					
Buildings	Cubic foot	13,000	$2.00		
Do	do	12,000	1.50		
Do	do	11,000	1.00		
Item No. 4:					
Building	do			4,560	$0.75
Item No. 5:					
Building	do			3,490	.38
Do	do			4,500	.21
Item No. 6:					
Conduits	Linear foot	1,315	2.90		
Do	do	530	3.67		
Do	do	70	6.40		
Item No. 7:					
Conduits	do	1,570	1.91		
Item No. 8:					
Buildings	Cubic foot	17,000	.65		
Do	do	8,000	.75		
Do	do	3,900	.77		
Item No. 9:					
Wall	Square yard	12	16.67		
Do	do	12	16.67		
Do	do	12	20.83		
Do	do	12	20.83		
Do	do	17	24.91		
Item No. 10:					
Building	Cubic foot	1,500	2.67		
Do	do	1,500	2.67		
Do	do	1,500	2.67		
Do	do	1,500	2.67		
Do	do	1,500	2.67		
Do	do	3,000	1.67		
Railroad	Linear foot	200	2.50		
Do	do	500	2.00		
Item No. 11:					
Concrete	Cubic yard	200	25.00		
Earthwork, excavation	do	1,025	1.50		
Earthwork, backfill	do	575	1.00		
Excavation, concrete	do	310	2.85		
Item No. 12:					
Concrete	do	56	25.00		
Earthwork, excavation	do	885	1.50		
Earthwork, backfill	do	495	1.00		
Excavation, concrete	do	274	2.85		
Item No. 13:					
Concrete	do	123	25.00		
Steel, reinforcing	Pound	8,500	.05		
Item No. 14:					
Cable, in conduit	Linear foot	7,533	.75		
Do	do	480	.99		
Do	do	5,290	.77		
Cable in trenches	do	4,500	.48		
Do	do	1,710	.26		
Item No. 15:					
Building	Cubic foot	9,000	.30		
Do	do	280	1.20		
Controller cable, installation of	Linear foot	600	.60		
Item No. 16:					
Building	Cubic foot	9,000	.30		
Do	do	280	1.20		
Controller cable, installation of	Linear foot	600	.60		
Item No. 17:					
Concrete	Cubic yard	94	25.00		
Controller and power cable in conduit	Linear foot	2,275	.75		
Earthwork, excavation	Cubic yard	350	1.50		
Earthwork, backfill	do	190	1.00		
Excavation, concrete	do	109	2.85		
Item No. 18:					
Concrete	do	45	30.00		
Concrete counterweight	do	16	25.00		
Earthwork, excavation	do	125	1.50		
Earthwork, backfill	do	60	1.00		
Piling	Linear foot	800	3.00		
Searchlight power cable in conduit	do	150	1.10		
Searchlight controller and power cable in trench	do	2,300	.23		
Sheet piling	M. B. M.	6.3	150.00		
Item No. 19:					
Building	Cubic foot	15,000	.30		
Do	do	290	1.20		
Do	do	290	1.20		
Item No. 20:					
Buildings	do	8,000	.75		
Concrete	Cubic yard	250	20.00		
Earthwork, fill	do	550	3.00		
Steelwork	Pound	40,000	.15		
Do	do	200,000	.03		
Trenches for cable	Linear foot	7,100	.30		
Item No. 21:					
Building	Cubic foot	100,000	1.25		
Item No. 22:					
Building	do	2,321.7	.13		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Electrical and Sound-Ranging Equipment, etc.—Continued.		

UNIT COST, ELECTRICAL AND SOUND-RANGING EQUIPMENT, ETC.—continued.

Kind of work.	Unit.	Estimated, 1921.		Expended, 1919.	
		Quantity.	Unit cost.	Quantity.	Unit cost.
Item No. 23:					
Concrete	Cubic yard	404	$16.33		
Item No. 24:					
Concrete	do	236	25.00		
Do	do	660	25.00		
Excavation	do	367	.30		
Do	do	387	.30		
Filling	do	8,330	1.42		
Railroad track	Linear foot	2,500	.78		
Reinforcing steel	Pound	3,485	.10		
Sodding	Square yard	987	1.09		
Item No. 25:					
Concrete	Cubic yard	300	20.00		
Filling	do	1,400	.70		
Installing iron doors	Number	2	200.00		
Installing 25-kw. sets	do	2	470.75		
Reinforcing steel	Pound	3,485	.10		
Sodding	Square yard	220	1.50		
Item No. 26:					
Building	Cubic foot	15,000	.30		
Roadway, macadam	Square yard	12,000	2.92		
Item No. 27:					
Buildings	Cubic foot	2,500	.40		
Do	do	2,700	.741		
Railroad	Linear foot	10,000	5.00		
Item No. 28:					
Building	Cubic foot	73,500	.41		
Cable	Linear foot	8,400	.50		
Roads	Square yard	6,680	.98		
Water pipe	Linear foot	6,000	.40		
Item No. 29:					
Buildings	Cubic foot			3,800	$1.23
Do	do			3,800	1.07
Do	do			4,000	1.07
Do	do			3,800	1.33
Installation of 25-kw. generating sets	Number			4	575.00
Item No. 30:					
Conduit	Linear foot			541	1.15
Installation of 25-kw. generating sets	Number			6	500.00
Item No. 31:					
Concrete	Cubic yard	35	27.00		
Do	do	20.1	20.00		
Concrete cutting	do	39⅔	15.75		
Concrete finish	Square yard	75⅚	1.26		
Do	do	133⅓	.63		
Conduit	Linear foot	28	.50		
Do	do	14	.80		
Do	do	4	1.70		
Earthword, excavation	Cubic yard	170	.75		
Earthwork, backfill	do	130	.40		
Installing 25-kw. generating sets	Number	2	300.00		
Painting	Square yard	170	.60		
Reinforcing steel	Pound	1,510	.10		
Steel-work	do	1,744	.15		
Sodding and seeding	Square yard	22⅔	.54		
Item No. 32:					
Concrete	Cubic yard	2.5	27.00		
Do	do	7	35.00		
Do	do	10	20.00		
Concrete cutting	do	43.9	15.75		
Concrete finish	Square yard	33⅓	1.26		
Do	do	66⅔	.63		
Earthwork, excavation	Cubic yard	50	.75		
Earthwork, backfill	do	50	.40		
Painting	Square yard	25	.60		
Reinforcing bars	Pound	200	.10		
Steelwork	do	1,756	.15		
Sodding and seeding	Square yard	11⅓	.90		
Item No. 33:					
Concrete	Cubic yard	11.6	20.00		
Do	do	2	27.00		
Concrete cutting	do	65.6	15.75		
Concrete finish	Square yard	31	1.26		
Do	do	19.4	.63		
Earthwork, excavation	Cubic yard	15	.75		
Earthwork, backfill	do	15	.40		
Conduit	Linear foot	25	.90		
Do	do	7	1.30		
Do	do	14	2.10		
Do	do	15	.40		
Do	do	30	.25		
Installing 25-kw. generating sets	Number	2	300.00		
Painting	Square yard	83⅓	.60		
Partition	do	12	4.16⅔		
Steelwork	Pound	1,920	.15		
Item No. 34:					
Concrete	Cubic yard	6.8	21.00		
Concrete cutting	do	26⅔	13.50		
Concrete finish	Square yard	34.4	1.08		
Conduit	Linear foot	4	1.00		
Do	do	16	1.25		
Do	do	13	.50		
Do	do	16	.50		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Electrical and Sound-Ranging Equipment, etc.—Continued.

UNIT COST, ELECTRICAL AND SOUND-RANGING EQUIPMENT, ETC—Continued.

Kind of work.	Unit.	Estimated, 1921.		Expended, 1919.	
		Quantity.	Unit cost.	Quantity.	Unit cost.
Item No. 34—Continued.					
Earthwork, excavation	Cubic yard	10	$0.70		
Earthwork, backfill	do	5	.35		
Installing 25-kw. sets	Number	1	300.00		
Painting	Square yard	230	.60		
Rubber matting	do	6	2.50		
Steelwork	Pound	108	.15		
Water pipe, 1½-inch	Linear foot	35	.50		
Water pipe, ¾-inch	do	20	.20		
Waterproofing	Square yard	53⅓	2.25		
Do	do	147.7	1.35		
Item No. 35:					
Concrete	Cubic yard	18.5	24.15		
Concrete cutting	do	71.7	12.97		
Concrete finish	Square yard	52.2	1.243		
Conduit	Linear foot	36	.86		
Do	do	86	2.30		
Earthwork, excavation	Cubic yard	25	4.60		
Earthwork, backfill	do	7	.57		
Installing 25-kw. sets	Number	2	356.50		
Painting	Square yard	264	.86¼		
Reinforcing bars	Pound	200	.08		
Removing and replacing sheet metal lining	Square yard	20	6.55½		
Sewer, 2-inch pipe	Linear foot	20	.46		
Sodding and seeding	Square yard	23⅓	1.035		

NOTE.—The above statement includes expenditures made during the fiscal year 1919 from funds pertaining to and previously allotted from the appropriations for "Electrical installations at seacoast fortifications," "Electrical installations at seacoast fortifications, act June 15, 1917," "Searchlights for harbor defenses," and "Searchlights for defensive purposes, act June 15, 1917," prior to the transfer of the funds under these appropriations to the new appropriation for "Electrical and sound ranging equipment, etc.," in accordance with the provisions of the fortification appropriation act, approved July 8, 1918.

Seawalls and Embankments—

For construction of seawalls and embankments (*act Feb. 14, 1917, vol. 39, p. 909, sec. 1; submitted*) $547,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant engineer ..... per annum	$2,700.00	4	2
Chief clerk ..... do	2,100.00	2	1
Do ..... do	1,680.00	3	1
Do ..... do	1,650.00	3	1
Do ..... do	1,500.00	2	1
Do ..... do	1,440.00	3	1
Do ..... do	1,380.00	3	2
Do ..... do	1,320.00	4	2
Do ..... do	1,200.00	4	3
Do ..... do	1,100.00	2	1
Do ..... do	1,080.00	2	1
Draftsman ..... do	1,380.00	4	2
Do ..... do	1,080.00	2	1
Foreman ..... do	1,980.00	4	1
Do ..... do	1,788.00	3	1
Do ..... do	1,600.00	2	1
Do ..... do	1,140.00	2	1
Do ..... per diem	5.50	3	1
Junior engineer ..... per annum	2,280.00	3	1
Do ..... do	2,100.00	3	1
Do ..... do	2,040.00	2	1
Do ..... do	1,980.00	2	1
Do ..... do	1,800.00	2	1
Messenger ..... do	1,080.00	2	1
Overseer ..... do	1,600.00	3	1
Clerk, draftsman ..... do	960–780.00	7	4
Wages:			
Blacksmith ..... per diem	4.16	4	1
Blaster ..... do	4.50	4	1
Carpenter ..... do	6.00	8	3
Do ..... do	4.50	7	3
Do ..... do	4.00	5	1
Do ..... do	3.36	5	1
Chauffeur ..... do	4.50	2	1
Do ..... do	4.00	2	1
Concrete finisher ..... do	6.00	5	1
Driller ..... do	4.50	3	1
Do ..... do	4.00	3	1
Do ..... do	3.75	1	1
Electrician ..... do	6.00	2	1
Engineman ..... per annum	1,020.00	4	1
Do ..... per diem	4.75	4	1
Do ..... do	4.50	4	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Seawalls and Embankments—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Wages—Continued.		*Number.*	*Number.*
Handy man ..... per diem..	$5.00	4	1
Do ..... do....	4.25	4	1
Do ..... do....	4.00	3	2
Do ..... do....	3.75	2	1
Laborers ..... do....	3.75	35	19
Do ..... do....	3.60	30	30
Do ..... do....	3.50	25	7
Do ..... do....	3.20	20	8
Do ..... do....	3.04	18	9
Plasterer ..... do....	6.50	1	1
Miscellaneous and temporary labor:			
$2.40 to $2.16 ..... do....		50	22
$960 to $720 ..... per annum..		15	5
Total		346	142
Salaries		$15,625.00	$3,905.94
Wages		61,720.00	5,611.46
OTHER OBJECTS OF EXPENDITURE.			
Transportation		5,000.00	366.13
Telegraph and telephone service		200.00	31.36
Nonpersonal service		250,000.00	22,935.49
Stationery		100.00	16.16
Equipment and material		150,000.00	6,742.50
Miscellaneous		64,355.00	775.46
Total		547,000.00	40,384.50

UNIT COST, SEA WALLS AND EMBANKMENTS.

Kind of work.	Unit.	Estimated, 1921.		Expended, 1919.	
		Quantity.	Unit cost.	Quantity.	Unit cost.
Item No. 1:					
Enrockment work	Cubic yard			66	$15.43
Item No. 2:					
Earthwork, back filling	do			3,429.6	.25
Item No. 3:					
Concrete	do			236	8.54
Excavation sand and bowlders	do			500	1.76
Sewer, 16-inch terra cotta	Linear foot			25	1.326
Item No. 4:					
Concrete	Cubic yards	250	$0.25		
Earthwork, fill	do	1,000	1.25		
Item No. 5:					
Sea wall	Linear feet	2,500	120.00		
Item No. 6:					
Brush in place	Square feet	10,000	1.00		
Enrockment work	Tons	21,500	6.00		

Repair and Restoration of Defenses of Galveston, Tex.—

For the repair and restoration of sea walls, retaining walls, and fill, and for urgent repairs to batteries in the defenses of Galveston, Tex. (*act July 6, 1916, vol. 39, p. 345, sec. 1; submitted*) $10,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant engineer ..... per annum..	$3,300.00	1	1
Do ..... do....	2,700.00		1
Do ..... do....	2,400.00		1
Clerk ..... do....	2,400.00	1	1
Do ..... do....	1,620.00	1	1
Do ..... do....	1,440.00	1	1
Do ..... do....	1,320.00	1	1
Do ..... do....	1,080.00	1	1
Draftsman ..... do....	1,920.00	1	1
Foreman ..... do....	1,200.00		1
Do ..... per day..	6.00	1	1
Do ..... do....	5.50	1	1
Do ..... do....	5.00		2
Do ..... do....	4.50		1
Inspector ..... per annum..	1,440.00	1	1
Do ..... do....	1,320.00	2	2
Do ..... do....	1,319.88		1
Do ..... do....	1,318.80		1
Do ..... do....	1,198.80		2
Junior engineer ..... do....	1,920.00	2	1
Do ..... do....	1,560.00	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Repair and Restoration of Defenses of Galveston, Tex.—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Master ... per annum	$2,220.00	1	1
Do ... do	1,500.00	1	1
Do ... do	1,080.00	1	1
Do ... do	1,020.00	1	2
Overseer ... do	1,720.00	.....	1
Do ... do	1,640.00	1	1
Steward ... do	1,020.00	1	2
Superintendent ... do	2,400.00	1	1
Do ... do	2,220.00	.....	1
Do ... do	2,100.00	1	1
Timekeeper ... do	1,200.00	1	1
Clerk, messenger, and waiter ... do	$960–480.00	5	9
Wages:			
Blacksmith ... do	1,140.00	1	1
Carpenter ... do	1,140.00	1	2
Do ... per day	5.60	1	1
Do ... do	5.00	.....	1
Cement worker ... do	4.50	1	1
Do ... do	3.50	5	9
Electrician ... do	7.00	1	1
Do ... do	6.00	1	1
Do ... do	5.50	.....	2
Do ... do	5.00	1	2
Do ... do	4.00	1	1
Do ... do	3.50	.....	2
Engineman ... per annum	1,920.00	1	1
Do ... do	1,660.00	1	1
Do ... do	1,320.00	1	2
Do ... do	1,280.00	.....	1
Do ... do	1,200.00	2	2
Do ... do	1,140.00	.....	2
Do ... do	1,080.00	1	2
Do ... per day	5.50	.....	1
Do ... do	5.00	2	1
Do ... do	4.00	1	1
Fireman ... do	3.25	1	1
Machinist ... per annum	1,320.00	1	1
Laborer ... do	1,020.00	2	3
Do ... per day	3.50	20	50
Do ... do	3.20	1	2
Do ... do	3.00	25	142
Mate ... per annum	1,320.00	1	1
Do ... do	1,140.00	.....	1
Pile driver ... per day	4.00	2	8
Do ... do	3.50	2	3
Steam engineer ... per annum	15.00	1	1
Deck hand, cook, fireman ... do	960–660.00	35	105
Laborer, oiler, etc ... per day	2.75–2.50	3	8
Total	.....	145	410
Salaries	.....	$536.25	$5,347.72
Wages	.....	3,186.66	41,946.63
Transportation	.....	32.50	66.50
Telegraph and telephone service	.....	25.20	54.40
Nonpersonal service	.....	10.00	10.23
Stationery	.....	5.00	.....
Equipment and material	.....	6,051.39	68,002.74
Purchase of land and interest in land	.....	.....	.....
Miscellaneous	.....	153.00	.....
Total	.....	10,000.00	115,428.22

UNIT COST, "REPAIR AND RESTORATION OF THE DEFENSES OF GALVESTON, TEX.

Kind of work.	Unit.	Estimated, 1921.		Expended, 1919.	
		Quantity.	Unit cost	Quantity.	Unit cost.
Item No. 1:					
Riprap	Ton	.....	.....	216	$3.62
Item No. 2:					
Piles	Linear foot	.....	.....	1,900	.778
Item No. 3:					
Bulkhead	do	.....	.....	7,504	1.19
Item No. 4:					
Earthwork, filling	Cubic yard	.....	.....	250,000	.319
Item No. 5:					
Riprap	Ton	2,000	$4.25	.....	.....

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Casemates, Galleries, etc., for Submarine Mines—		
For construction of mining casemates, cable galleries, torpedo storehouses, cable tanks, and other structures necessary for the operation, preservation, and care of submarine mines and their accessories, and for providing channels for access to torpedo wharves (*act July 8, 1918, vol. 40, p. 816, sec. 1; submitted*)	$860,000.00	

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant engineer ... per annum	$3,600.00	2	1
Do ... do	3,000.00	2	2
Do ... do	2,820.00	2	1
Do ... do	2,700.00	4	4
Do ... do	2,400.00	3	2
Do ... per month	250.00	1	1
Do ... do	225.00	2	1
Chief clerk ... per annum	2,100.00	3	3
Clerk ... do	1,710.00	2	1
Do ... do	1,680.00	3	2
Do ... do	1,650.00	3	1
Do ... do	1,560.00	2	1
Do ... do	1,500.00	5	5
Do ... do	1,440.00	3	2
Do ... do	1,380.00	3	3
Do ... do	1,320.00	2	1
Do ... do	1,260.00	2	1
Do ... do	1,200.00	12	11
Do ... do	1,100.00	3	1
Do ... do	1,080.00	5	5
Do ... per month	160.00	2	1
Do ... do	90.00	1	1
Draftsman ... per annum	1,920.00	2	1
Do ... do	1,800.00	2	2
Do ... do	1,680.00	2	1
Do ... do	1,380.00	3	3
Do ... do	1,080.00	2	1
Do ... per month	140.00	2	1
Do ... do	117.50	.....	1
Foreman ... per annum	1,980.00	2	1
Do ... do	1,788.00	2	1
Do ... do	1,740.00	2	1
Do ... do	1,680.00	3	1
Do ... do	1,560.00	2	1
Do ... do	1,500.00	2	1
Do ... do	1,480.40	.....	1
Do ... do	1,440.00	2	1
Do ... do	1,320.00	2	1
Do ... do	1,300.00	2	1
Do ... per month	104.50	.....	1
Do ... do	100.00	2	1
Do ... per diem	6.00	3	2
Do ... do	5.50	3	1
Do ... do	5.00	5	6
Do ... do	4.80	2	1
Do ... do	4.40	3	3
Do ... do	4.00	3	2
Do ... do	3.60	2	1
Inspector ... per annum	1,796.40	.....	1
Do ... do	1,600.00	1	1
Do ... do	1,560.00	1	1
Do ... do	1,500.00	1	1
Do ... do	1,440.00	1	1
Do ... do	1,380.00	2	2
Do ... do	1,320.00	2	1
Do ... do	1,188.00	4	3
Do ... do	1,140.00	2	2
Do ... do	1,080.00	4	4
Do ... per month	140.00	2	1
Junior engineer ... per annum	2,280.00	1	1
Do ... do	2,100.00	2	2
Do ... do	2,040.00	3	2
Do ... do	1,980.00	2	2
Do ... do	1,920.00	1	1
Do ... do	1,800.00	2	2
Do ... do	1,740.00	2	1
Do ... do	1,680.00	2	1
Do ... do	1,620.00	2	2
Do ... per month	150.00	1	1
Do ... do	115.00	2	2
Master ... per annum	1,320.00	2	1
Do ... do	1,080.00	2	1
Overseer ... do	1,860.00	2	1
Do ... do	1,800.00	2	2
Do ... do	1,740.00	1	1
Do ... do	1,600.00	2	2
Do ... do	1,500.00	2	1
Do ... per month	153.50	.....	1
Do ... per diem	5.60	1	1
Receiver of material ... per annum	1,000.00	1	1
Superintendent ... do	2,400.00	1	1
Surveyman ... do	1,200.00	2	1
Do ... do	1,140.00	2	3
Surveyor ... per month	140.00	2	1
Do ... do	115.00	1	1
Timekeeper ... per annum	1,200.00	2	2
Do ... do	1,000.00	2	2
Do ... per diem	3.60	1	1
Messenger, clerk, surveyman, $65 per month, $960 to $840 per annum	.....	1 5	1 1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Casemates, Galleries, etc., for Submarine Mines—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Wages:		*Number.*	*Number.*
Blacksmith.....per month..	$100.00	2	1
Do.....per diem..	5.00	2	2
Do.....do....	4.75	3	2
Do.....do....	4.50	3	2
Do.....do....	4.40	3	2
Do.....do....	4.00	2	1
Blaster.....do....	5.00	1	1
Do.....do....	4.80	1	1
Do.....do....	4.40	2	1
Bricklayer.....do....	6.00	3	2
Carpenter.....do....	6.50	2	1
Do.....do....	6.00	25	27
Do.....do....	5.76	15	8
Do.....do....	5.75	5	1
Do.....do....	5.60	12	13
Do.....do....	5.50	6	6
Do.....do....	5.36	2	1
Do.....do....	5.04	6	5
Do.....do....	5.00	6	4
Do.....do....	4.80	6	5
Do.....do....	4.65	3	2
Do.....do....	4.40	10	9
Do.....do....	4.16	4	4
Do.....do....	4.00	12	10
Do.....do....	3.60	4	2
Do.....do....	3.36	2	2
Cement finisher.....per annum..	1,440.00	2	1
Do.....per diem..	4.50	2	1
Do.....do....	4.25	2	1
Do.....do....	3.60	3	2
Chauffeur.....do....	4.50	5	7
Do.....do....	4.00	4	3
Concrete finisher.....do....	6.00	3	1
Do.....do....	5.00	3	1
Deck hand.....per annum..	1,020.00	3	2
Electrician.....do....	1,380.00	3	2
Do.....per month..	115.00	2	1
Do.....per diem..	6.00	2	1
Do.....do....	5.75	2	1
Do.....do....	5.50	3	2
Do.....do....	5.00	2	1
Do.....do....	4.75	1	1
Do.....do....	4.40	1	1
Do.....do....	4.00	1	1
Engineman.....per annum..	1,320.00	3	4
Do.....do....	1,200.00	3	1
Do.....do....	1,188.00	2	1
Do.....do....	1,080.00	2	1
Do.....per month..	105.00	3	2
Do.....do....	90.00	1	1
Do.....per diem..	6.00	2	2
Do.....do....	5.60	4	4
Do.....do....	5.44	3	2
Do.....do....	5.00	4	3
Do.....do....	4.75	3	1
Do.....do....	4.50	6	7
Do.....do....	4.40	4	3
Do.....do....	4.00	15	12
Do.....do....	3.36	5	4
Do.....do....	3.20	4	3
Fireman.....do....	4.50	2	1
Do.....do....	4.25	1	1
Do.....do....	4.00	1	2
Handy man.....do....	5.00	1	2
Do.....do....	4.50	1	2
Do.....do....	4.25	2	1
Do.....do....	4.00	4	3
Do.....do....	3.60	4	3
Do.....do....	3.50	4	1
Laborer.....per month..	90.00	1	1
Do.....per diem..	6.00	1	1
Do.....do....	4.50	5	4
Do.....do....	4.25	15	11
Do.....do....	4.08	12	11
Do.....do....	4.05	8	1
Do.....do....	4.00	125	102
Do.....do....	3.75	75	68
Do.....do....	3.60	300	294
Do.....do....	3.50	75	67
Do.....do....	3.25	45	19
Do.....do....	3.20	125	126
Do.....do....	3.16	25	16
Do.....do....	3.00	20	10
Do.....do....	2.80	125	148
Mason.....do....	6.00	3	2
Do.....do....	5.60	3	1
Do.....do....	5.50	3	1
Do.....do....	5.04	1	1
Do.....do....	4.00	3	2
Do.....do....	3.36	1	1
Painter.....per month..	99.00	.....	1
Do.....per diem..	6.00	3	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Casemates, Galleries, etc., for Submarine Mines—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Wages—Continued.		*Number.*	*Number.*
Plasterer ..... per diem..	$6.00	3	1
Plumber ..... do....	5.50	2	1
Miscellaneous and temporary labor:			
$2.75-81 per diem	.....	200	193
$796-720 per annum	.....	25	4
Total	.....	1,670	1,459
Salaries	.....	$83,000.00	$27,656.37
Wages	.....	406,800.00	114,211.94
OTHER OBJECTS OF EXPENDITURE.			
Transportation	.....	12,575.00	4,221.73
Telegraph and telephone service	.....	400.00	121.38
Nonpersonal service	.....	100,000.00	24,769.74
Stationery	.....	225.00	76.99
Equipment and material	.....	254,000.00	82,090.75
Miscellaneous	.....	3,000.00	970.56
Total	.....	860,000.00	254,119.46

UNIT COST, CASEMATES, GALLERIES, ETC.

Kind of work.	Unit.	Estimated, 1921:		Expended, 1919.	
		Quantity.	Unit cost.	Quantity.	Unit cost.
Item No. 1:					
Earthwork, excavation, ledge	Cubic yard	.....	.....	425	$4.67
Earthwork, excavation, earth	....do	.....	.....	50	1.94
Item No. 2:					
Concrete	....do	.....	.....	325	21.14
Conduit	Linear feet	.....	.....	182	5.75
Embankment	Cubic yard	.....	.....	483	2.31
Excavation ledge	....do	.....	.....	625	6.33
Waterproofing	Square foot	.....	.....	748	.31
Item No. 3:					
Concrete	Cubic yard	.....	.....	450	18.30
Embankment	....do	.....	.....	700	2.82
Waterproofing	Square foot	.....	.....	960	.25
Item No. 4:					
Concrete	Cubic yard	.....	.....	447	14.70
Cutting out concrete	Cubic foot	.....	.....	168	2.54
Excavation, ledge	Cubic yard	.....	.....	690	5.00
Reenforcing steel	Ton	.....	.....	2	76.92
Tile lining	Square foot	.....	.....	2,630	.65
Item No. 5:					
Concrete shelter	Cubic yard	.....	.....	910	13.76
Earthwork, excavation	....do	.....	.....	75	.73
Item No. 6:					
Buildings	Cubic foot	.....	.....	589	1.20
Conduits	Linear foot	.....	.....	370	3.86
Earthwork, excavation, and back fill	Cubic yard	.....	.....	27	4.57
Masonry, concrete	....do	.....	.....	7	58.70
Item No. 7:					
Buildings	Cubic foot	27,000	80.33	.....	.....
Item No. 8:					
Buildings	....do	65,250	.30	.....	.....
Item No. 9:					
Buildings	....do	600	1.67	.....	.....
Conduits	Linear feet	1,100	4.36	.....	.....
Sewer	....do	320	1.31	.....	.....
Item No. 10:					
Conduits	....do	1,250	6.47	.....	.....
Sewer	....do	335	1.34	.....	.....
Item No. 11:					
Buildings	Cubic foot	33,250	.45	.....	.....
Item No. 12:					
Building	....do	.....	.....	135,270	.26
Item No. 13:					
Buildings	....do	20,232	.38	.....	.....
Earthwork, back fill	Cubic yard	3,800	.50	.....	.....
Sewer	Linear feet	500	2.25	.....	.....
Water pipe	....do	400	1.25	.....	.....
Item No. 14:					
Buildings	Cubic foot	16,300	.23	.....	.....
Item No. 15:					
Building	....do	35,000	1,006.00	.....	.....
Earthwork, excavation	Cubic yard	100	2.00	.....	.....
Earthwork, fill	....do	1,125	1.00	.....	.....
Wall	....do	36	20.00	.....	.....
Item No. 16:					
Building	Cubic foot	22,000	.918	.....	.....
Earthwork, filling	Cubic yard	1,000	.80	.....	.....
Item No. 17:					
Building	Cubic foot	48,000	.479	.....	.....
Earthwork, filling	Cubic yard	3,000	2.00	.....	.....

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Casemates, Galleries, etc., for Submarine Mines—Continued.

UNIT COST, CASEMATES, GALLERIES, ETC.—continued

Kind of work.	Unit	Estimated, 1921: Quantity.	Estimated, 1921: Unit cost.	Expended, 1919. Quantity.	Expended, 1919. Unit cost.
Item No. 18:					
Partition walls	Square foot	375	$0.50		
Suspended ceiling	do	250	.85		
Item No. 19:					
Concrete	Cubic yard	1	30.00		
Excavation	do	2	2.00		
Item No. 20:					
Concrete	Cubic yard	11	30.00		
Excavation	do	7	2.00		
Sheet piling	B. M.	.67	150.00		
Item No. 21:					
Wharf	Square foot	63,044.194	5.15		
Item No. 22:					
Conduit	Linear feet	14,280	2.75		
Item No. 23:					
Building	Cubic foot	8,400	.53		
Item No. 24:					
Railroad, narrow gauge	Linear feet	3,600	1.50		
Item No. 25:					
Building	Cubic foot	38,341.88	.32		
Fence	Linear feet	1,000	20.55		
Item No. 26:					
Buildings	Cubic foot	30,550	.60		
Item No. 27:					
Concrete	Cubic yard	899	16.00		
Earthwork, back fill	do	6,164.8	1.25		
Item No. 28:					
Building	Cubic foot			21,979.45	$0.53
Concrete	Cubic yard			1,581	8.00
Earthwork, excavation, and back fill	do			8,650	.40
Item No. 29:					
Building	Cubic foot			740	.44
Conduit	Linear feet			1,853	1.43
Earthwork fill	Cubic yard			110	.25
Item No. 30:					
Concrete	do			1,241	17.26
Earthwork, fill	do			4,341	1.00
Item No. 31:					
Concrete	do			111	14.74
Earthwork, fill	do			1,250	.81
Item No. 32:					
Building	Cubic foot	11,696	1.026		
Item No. 33:					
Concrete, including finish	Cubic yard			960	14.38
Concrete reinforcement	Pound			49,846	.066
Excavation, and back fill	Cubic yard			5,406	.77
Sodding and seeding slopes	Square yard			1,511	.255
Waterproofing	do			645	.174
Item No. 34:					
Concrete, including finish	Cubic yard			1,035	12.006
Concrete reinforcement	Pound			38,213	.072
Earthwork, excavation and back fill	Cubic yard			3,600	.612
Resurfacing and repairing road	Square yard			850	.90
Sodding and seeding slopes	do			1,050	.641
Ventilating ducts	Linear feet			200	1.76
Waterproofing	Square yard			613	1.015

Contingent Expenses, Seacoast Fortifications—

For contingent expenses incident to the construction of seacoast fortifications and their accessories, under the Engineer Department (*act June 15, 1917, vol. 40, p. 199, sec. 1; submitted*) $100,000.00

Fire Control at Fortifications—

For construction of fire-control stations and accessories, including purchase of lands and rights of way, purchase and installation of necessary lines and means of electrical communication, including telephones, dial, and other telegraphs, wiring and all special instruments, apparatus, and materials, coast signal apparatus, and salaries of electrical experts, engineers, and other necessary employees connected with the use of coast artillery; purchase, manufacture, and test of range finders, and other instruments for fire control at the fortifications, and the machinery necessary for their manufacture (*act June 15, 1917, vol. 40, p. 199, sec. 1; submitted*) 3,134,890.00

NOTE.—Data required by sec. 10, sundry civil act approved Aug. 1, 1914, are not available.

Coast Artillery War Instruction—

For maintenance of Coast Artillery war-instruction matériel at Coast Artillery posts, including necessary material and labor therefor and for extra-duty pay to soldiers necessarily employed for periods not less than 10 days (*act July 8, 1918, vol. 40, p. 815, sec. 1; submitted*) 1,250.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
UNDER THE CHIEF SIGNAL OFFICER.			
Maintenance, etc., Fire-Control Installations at Seacoast Defenses, Signal Service—			
For operation and maintenance of fire-control installations at seacoast defenses (*act Mar. 3, 1919, vol. 40, p. 1306, sec. 1*)		$174,330.00	$150,000.00

Employees.	Rate.	Estimated, 1921.
Salaries:		*Number.*
Electrical engineers ... per annum	$3,000.00	1
Assistant electrical engineer ... do	2,400.00	1
Do ... do	2,000.00	2
Chief clerk ... do	2,000.00	1
Buying clerk ... do	1,600.00	1
Chief clerk ... do	1,600.00	1
Assistant clerk ... do	1,500.00	1
Stock clerk ... do	1,500.00	1
Stenographers ... do	1,200.00	3
Wages:		
Foreman, repair shop ... do	1,800.00	1
Machinists and electrical repair men ... do	1,500.00	2
Chief packers ... do	1,200.00	1
Assistant packer ... do	1,080.00	1
Total		17
Salaries		$9,200.00
Wages		3,540.00
OTHER OBJECTS OF EXPENDITURE.		
Packing material and incidental expenses at supply depot		8,000.00
Incidental expenses by Eastern Department and Western Department for purchase of fire-control material		45,000.00
District signal stations, including all radio and visual signaling apparatus		3,000.00
Submarine cable and cable reels		20,000.00
Aerial and subterranean cable and reels		20,000.00
Post telephone systems, permanent equipment only		2,500.00
Fire-control apparatus, including telephone, time interval and meteorological equipment, zone and firing signals		20,000.00
Power equipment, including generator, storage batteries, power switchboards, etc.		2,500.00
Construction and other expendable material, including wire, poles, dry cells, etc.		33,000.00
Miscellaneous expenses not properly chargeable to other classifications		2,000.00
"Joseph Henry" employees (cable ship), (4 cable seamen)		3,500.00
Purchase of tools and testing instruments, including repairs to foregoing		2,000.00
Total		174,330.00

UNDER THE CHIEF OF ORDNANCE.			
Armament of Fortifications—			
For purchase, manufacture, and test of mountain, field, and siege cannon, including their carriages, sights, implements, and equipments and the machinery necessary for their manufacture (*act Nov. 4, 1918, vol. 40, p. 1031, sec. 1*)	$15,141,200.00		
For purchase, manufacture, and test of ammunition for mountain, field, and siege cannon, including the necessary experiments in connection therewith, and the machinery necessary for its manufacture, and the necessary storage facilities (*act Nov. 4, 1918, vol. 40, p. 1032, sec. 1*)	1,756,000.00		
For purchase, manufacture, and test of seacoast cannon for coast defense, including their carriages, sights, implements, equipments, and the machinery necessary for their manufacture (*act Feb. 14, 1917, vol. 39, p. 911, sec. 1*)	14,365,400.00		
For purchase, manufacture, and test of ammunition for seacoast cannon, and for modernizing projectiles on hand, including the necessary experiments in connection therewith, and the machinery necessary for its manufacture (*act Mar. 3, 1919, vol. 40, p. 1306, sec. 1*)	31,596,638.00		
For purchase, manufacture, and test of ammunition, subcaliber guns and other accessories for seacoast artillery practice, including the machinery necessary for their manufacture (*act Mar. 3, 1919, vol. 40, p. 1306, sec. 1*)	955,386.00		
For alteration and maintenance of the mobile artillery, including the purchase and manufacture of machinery, tools, and materials necessary for the work and the expenses of the mechanics engaged thereon (*act July 8, 1918, vol. 40, p. 817, sec. 1*)	3,893,576.00		
For alteration and maintenance of seacoast artillery, including the purchase and manufacture of machinery, tools, materials necessary for the work, and expenses of civilian mechanics and extra-duty pay of enlisted men engaged thereon (*act Mar. 3, 1919, vol. 40, p. 1306, sec. 1*)	3,013,427.00		
For purchase, manufacture, and test of ammunition, subcaliber guns and other accessories; for mountain, field, and siege artillery practice, including the machinery necessary for their manufacture (*act July 8, 1918, vol. 40, p. 1031, sec. 1; submitted*)	105,800.00	70,827,427.00	3,105,442.00

Provided; *That all orders for manufacture of material pertaining to approved projects, which are placed with arsenals or other Ordnance establishments and which are chargeable to armament of fortifications appropriations, shall be considered as obligations in all respects in the same manner as provided for similar orders placed with commercial manufacturers (submitted).*

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Proving Grounds, Army—			
For current expenses of the ordnance proving grounds, comprising the maintenance of rail and water transportation, repairs, alterations, accessories, and service of employees incidental to testing and proving ordnance and ordnance matériel, hire of assistants for the Ordnance Board, purchase of instruments and articles required for testing and experimental work, building and repairing butts and targets, clearing and grading ranges (*act Mar. 3, 1919, vol. 40, p. 1306, sec. 1*)		$1,563,670.00	$400,000.00
Submarine Mines—			
For purchase of submarine mines and nets and necessary appliances to operate them for closing the channels leading to our principal seaports, and for continuing torpedo experiments (*act Oct. 6, 1917, vol. 40, p. 367, sec. 1; submitted*)	$528,650.00		
For maintenance of submarine mine matériel within the limits of continental United States; purchase of necessary machinery, tools, and implements for the repair shop of the torpedo depot at Fort Totten, N. Y., extra-duty pay to soldiers necessarily employed for periods of not less than 10 days in connection with the issue, receipt, and care of submarine mining matériel at the torpedo depot; and for torpedo depot administration (*act June 15, 1917, vol. 40, p. 200, sec. 1; submitted*)	50,900.00		
For purchase, manufacture, and test of submarine mine matériel, and other accessories for submarine mine practice, including the machinery necessary for their manufacture (*act July 8, 1918, vol. 40, p. 818, sec. 1; submitted*)	9,233.00		
		588,783.00	
QUARTERMASTER CORPS.			
Barracks and Quarters, Seacoast Defenses—			
For construction and enlargement of barracks and quarters for the Coast Artillery and other buildings in connection with the adopted project for seacoast defenses, including the installation therein of plumbing and of heating and lighting apparatus, to be expended as in the judgment of the Secretary of War may be necessary (*act Mar. 3, 1919, vol. 40, p. 1306, sec. 1; submitted*)		559,995.00	40,000.00
ENGINEER DEPARTMENT.			
Fortifications in Insular Possessions—			
For protection, preservation and repair of fortifications, including structures for torpedo defense, for which there may be no special appropriation available, and for maintaining channels for access to torpedo wharves at the following localities:			
In the Hawaiian Islands (*act Mar. 3, 1919, vol. 40, p. 1306, sec. 1*)	15,000.00		
In the Philippine Islands (*same act*)	85,800.00		

Hawaiian Islands.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Inspector ... per month	85.00	2	1
Do ... do	75.00	2	1
Do ... do	60.00	2	1
Overseers ... do	149.99	3	2
Wages:			
Blacksmiths ... per day	3.00	2	1
Carpenter ... do	5.00	4	3
Enginemen ... per month	100.00	3	2
Do ... per day	4.00	4	3
Do ... do	3.75	2	1
Laborers ... do	3.75	3	2
Do ... do	3.00	2	2
Do ... do	2.80	2	2
Masons ... do	5.625	2	1
Do ... do	3.75	3	2
Plumbers ... do	3.50	2	1
Laborers $80 to $55 per month		3	2
Laborers $1.50 to $2.75 per day		50	43
Total		91	70
Salaries		$200.00	$108.46
Wages		8,500.00	4,645.24
OTHER OBJECTS OF EXPENDITURE.			
Nonpersonal service		60.00	44.65
Stationery		20.00	10.00
Equipment and material		6,100.00	3,463.74
Miscellaneous		120.00	60.50
Total		15,000.00	8,332.59

NOTE.—Philippine Islands: Data required by sec. 10 of the sundry civil act of Aug. 1, 1914, not yet available.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Fortifications in Insular Possessions—Continued.

For purchase and installation of searchlights for the defenses of most important harbors:

In the Hawaiian Islands (*act July 8, 1918, vol. 40, p. 818, sec. 1; submitted*)..... $50,000.00

In the Philippine Islands (*act Mar. 3, 1919, vol. 40, p. 1307, sec. 1*)..... 2,000.00

Hawaiian Islands.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant engineer.....per annum..	$2,400.00	1	.....
Foreman.....do....	2,200.00	1	.....
Wages:			
Engineman.....per diem..	4.00	2	1
Laborers.....do....	3.00	5	1
Do.....do....	2.50	7	2
Do.....do....	2.20	10	7
Do.....do....	2.00	8	5
Total.....	.....	34	16
Salaries.....	.....	$1,000.00	.....
Wages.....	.....	5,000.00	$67.20
OTHER OBJECTS OF EXPENDITURE.			
Transportation.....	.....	1,000.00	.....
Telegraph and telephone service.....	.....	25.00	.....
Nonpersonal service.....	.....	2,000.00	.....
Stationery.....	.....	50.00	.....
Equipment and material.....	.....	40,000.00	.....
Miscellaneous.....	.....	925.00	.....
Total.....	.....	50,000.00	67.20

NOTE.—Philippine Islands: Data required by sec. 10 of the sundry civil act of Aug. 1, 1914, not yet available.

For maintenance and repair of searchlights and electric light and power equipment for seacoast fortifications and for tools, electrical, and other supplies, and appliances to be used in their operation at the following localities:

In the Hawaiian Islands (*act Mar. 3, 1919, vol. 40, p. 1307, sec. 1*)..... 7,000.00

In the Philippine Islands (*same act*)..... 25,000.00

Hawaiian Islands.

	Estimated, 1921.	Expended, 1919.
Equipment and materials.....	$7,000.00	$6,123.81

NOTE.—Philippine Islands: Data required by sec. 10 of the sundry civil act of Aug. 1, 1914, not yet available.

Installation and replacement of electric light and power plants at the defenses of the Philippine Islands (*submitted*)..... 4,000.00

NOTE.—Philippine Islands: Data required by sec. 10 of the sundry civil act of Aug. 1, 1914, not yet available.

For construction of mining casemates, cable galleries, torpedo storehouses, cable tanks, and other structures necessary for the operation, preservation, and care of submarine mines and their accessories, and for providing channels for access to torpedo wharves, at the defenses of the Philippine Islands (*act Mar. 3, 1919, vol. 40, p. 1307, sec. 1*)... 102,000.00

NOTE.—Philippine Islands: Data required by sec. 10 of the sundry civil act of Aug. 1, 1914, not yet available.

For reserve engineer equipment in the Philippine Islands (*act June 27, 1914, vol. 38, p. 390, sec. 1; submitted*)..... 113,200.00

NOTE.—Philippine Islands: Data required by sec. 10 of the sundry civil act of Aug. 1, 1914, not yet available.

For land defenses in the Philippine Islands, including the procurement and installation of searchlights and the acquisitions of land and rights of way (*act July 6, 1916, vol. 39, p. 348, sec. 1; submitted*)..... 407,000.00

NOTE.—Philippine Islands: Data required by sec. 10 of the sundry civil act of Aug. 1, 1914, not yet available.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Fortifications in Insular Possessions—Continued.

For land defenses in the Hawaiian Islands, including the procurement and installation of searchlights and the acquisitions of land and rights of way (*act July 6, 1916, vol. 39, p. 348, sec. 1; submitted*) $560,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant engineer ..... per month	$300.00	2	1
Chief clerk ..... do	200.00	1	1
Clerk ..... do	150.00	2	1
Do ..... do	133.33	2	1
Do ..... do	125.00	2	1
Do ..... do	116.66	2	1
Do ..... do	115.00	2	1
Foreman ..... do	133.33	3	1
Inspector ..... do	100.00	3	2
Do ..... do	85.00	1	1
Overseer ..... do	149.99	2	1
Receiver of materials ..... do	83.33	1	1
Storekeeper ..... do	100.00	1	1
Inspector, messenger, timekeeper, and watchman, $75–$50 per month		8	6
Wages:			
Carpenter ..... per diem	5.00	12	3
Engineman ..... per month	100.00	2	1
Do ..... do	90.00	2	1
Do ..... per diem	4.00	2	1
Mason ..... do	3.75	2	1
Laborer ..... do	3.00	6	2
Plumber ..... do	3.50	3	1
Laborer ..... do	2.50	40	12
Do ..... do	2.25	24	6
Do ..... do	2.20	25	6
Do ..... do	2.00	65	13
Total		215	67
Salaries		$15,000.00	$2,983.08
Wages		150,000.00	17,251.06
OTHER OBJECTS OF EXPENDITURE.			
Transportation		2,000.00	144.60
Telegraph and telephone service		200.00	35.20
Nonpersonal service		10,000.00	542.22
Stationery		250.00	32.95
Equipment and material		380,000.00	45,396.00
Miscellaneous		2,550.00	409.23
Total		560,000.00	66,794.34

UNIT COST.

Kind of work.	Unit.	Estimated, 1921.		Expended, 1919.	
		Quantity.	Unit cost.	Quantity.	Unit cost.
Item No. 1:					
Fencing	Linear foot			7,963	$0.56
Installing 4-foot gates	Number			12	4.00
Installing 6-foot gates	do			1	8.00
Installing 12-foot gates	do			8	8.00
Item No. 2:					
Clearing land	Acre			81/100	146.57
Concrete	Cubic yard			407	1.112
Earthwork, excavation	do			2,624	1.86
Earthwork, fill	do			540	.625
Lumber	1,000 feet b. m.			7,000	59.34

For procurement or reclamation of land, or rights pertaining thereto, needed for the site, location, construction, or prosecution of works of fortifications and coast defenses in the Hawaiian Islands (*act June 25, 1906, vol. 34, p. 464, sec. 1; submitted*) 250,000.00

	Estimated, 1921.	Expended, 1919.
Purchase of land	$250,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Fortifications in Insular Possessions—Continued.			
For preparation of plans for fortifications and other works of defense at the following localities:			
In the Hawaiian Islands (*submitted*)	$3,000.00		
In the Philippine Islands (*submitted*)	3,000.00		

Hawaiian Islands.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant engineer ... per month	$300.00	1	.....
Do ... do	250.00	1	.....
Chief clerk ... do	200.00	1	.....
Clerk ... do	150.00	1	.....
Draftsman ... do	250.00	1	.....
Do ... do	200.00	1	.....
Surveyor ... do	200.00	1	.....
Do ... do	150.00	1	.....
Messenger ... do	83.33	1	.....
Total	.....	9	.....
Salaries	.....	$2,500.00	.....
OTHER OBJECTS OF EXPENDITURE.			
Transportation	.....	50.00	.....
Stationery	.....	15.00	.....
Equipment and material	.....	400.00	.....
Miscellaneous	.....	35.00	.....
Total	.....	3,000.00	.....

NOTE.—Philippine Islands: Data required by sec. 10 of the sundry civil act of Aug. 1, 1914, not yet available.

For the construction of breakwater at Fort Mills, P. I. (*submitted*)	152,000.00		

NOTE.—Philippine Islands: Data required by sec. 10 of the sundry civil act of Aug. 1, 1914, not yet available.

For the construction of engineer wharf, Fort Mills, P. I. (*submitted*)	75,000.00		

NOTE.—Philippine Islands: Data required by sec. 10 of the sundry civil act of Aug. 1, 1914, not yet available.

For construction of seacoast batteries, as follows:			
In the Hawaiian Islands (*act Feb. 14, 1917, vol. 39, p. 912, sec. 1; submitted*)	50,000.00		
In the Philippine Islands (*act July 8, 1918, vol. 40, p. 818, sec. 1; submitted*)	67,000.00	$1,971,000.00	$273,750.00

Hawaiian Islands.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant engineer ... per month	$300.00	1	1
Chief clerk ... do	200.00	1	1
Clerk ... do	150.00	1	1
Do ... do	133.33	.....	1
Do ... do	125.00	1	1
Do ... do	116.00	1	1
Do ... do	115.00	1	1
Foreman ... do	133.33	.....	1
Do ... per diem	4.00	1	1
Do ... do	3.50	1	1
Do ... do	3.00	1	1
Inspector ... per month	133.33	.....	1
Do ... do	100.00	1	1
Do ... do	90.00	1	1
Do ... do	85.00	1	1
Do ... do	75.00	.....	1
Overseer ... do	159.99	1	1
Do ... do	149.99	1	1
Receiver of materials ... do	83.33	1	1
Storekeeper ... do	100.00	1	1
Messenger, timekeeper, watchmen, $75-$50 ... do	.....	4	6
Wages:			
Blacksmith ... per diem	5.00	1	1
Do ... do	4.50	1	1
Do ... do	3.00	1	2
Carpenter ... do	5.00	1	3
Do ... do	4.75	1	3
Do ... do	4.72	1	1
Do ... do	4.50	2	4
Do ... do	4.00	3	7
Do ... do	3.50	2	5
Do ... do	3.30	1	1
Do ... do	3.00	1	3

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Fortifications in Insular Possessions—Continued.

Hawaiian Islands—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Wages—Continued.		*Number.*	*Number.*
Cement finisher ..... per diem	$3.00	1	1
Engineman ..... per month	100.00	1	1
Do ..... do	90.00	1	2
Do ..... do	85.00		1
Do ..... per diem	4.38	1	1
Do ..... do	4.00	1	2
Do ..... do	3.75	1	1
Do ..... do	3.50	1	1
Do ..... do	3.00	2	3
Fireman ..... do	3.04		1
Handyman ..... do	4.20	1	1
Do ..... do	4.00	1	1
Do ..... do	3.50		1
Laborer ..... per month	80.00	1	1
Do ..... per diem	3.00	1	1
Launchman ..... per month	85.00	1	2
Mason ..... per diem	3.75	1	1
Plumber ..... do	3.50	1	1
Rigger ..... do	3.50	1	1
Miscellaneous and temporary labor—			
$2.75-$1.25 ..... do		40	110
$75-$60.20 ..... per month		1	3
Total		93	194
Salaries		$2,000.00	$5,844.42
Wages		20,200.00	61,629.64
OTHER OBJECTS OF EXPENDITURE.			
Transportation		1,500.00	4,519.28
Telegraph and telephone service		10.00	33.39
Nonpersonal service		3,000.00	5,720.60
Stationery		30.00	88.79
Equipment and material		23,000.00	56,179.05
Miscellaneous		260.00	330.42
Total		50,000.00	134,345.59

NOTE.—Philippine Islands: Data required by sec. 10 of the sundry civil act of Aug. 1, 1914, not yet available.

UNIT COST, FORTIFICATIONS IN INSULAR POSSESSIONS (B. C. H. I.).

Kind of work.	Unit.	Estimated, 1921.		Expended, 1919.	
		Quantity.	Unit cost.	Quantity.	Unit cost.
Item No. 1:					
Concrete	Cubic yard			21,617	$12.00
Earthwork, excavation	do			640	1.70
Earthwork, filling under floors	do			3,144	1.20
Installing 25-kilowatt set	Number			1	323.53
Piling	Linear foot			6,333	2.855
Item No. 2:					
Concrete	Cubic yard	800	$14.00		
Earthwork, excavation	do	630	1.75		
Earthwork, filling	do	720	1.25		

CHIEF SIGNAL OFFICER.

Maintenance, etc., Fire-Control Installations at Seacoast Defenses, Insular Possessions, Signal Service—

For operation and maintenance of fire-control installations at seacoast defenses (*act Mar. 3, 1919, vol. 40, p. 1307, sec. 1*) ..... $25,000.00 | $25,000.00

Employees.	Rate.	Estimated, 1921.
		Number.
Clerk ..... per annum	$2,400.00	1
Assistant electrical engineer ..... do	2,000.00	2
Clerk ..... do	1,800.00	1
Stenographers ..... do	1,180.00	2
Messenger, janitor, and charwoman, $265 to $400 ..... do		2
Total		8
Salaries		$3,305.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Maintenance, etc., Fire-Control Installations at Seacoast Defenses, Insular Possessions, Signal Service—Continued.			

	Rate.	Estimated, 1921.
OTHER OBJECTS OF EXPENDITURE.		
Local expenditures		$1,650.00
District signal stations, including all radio and visual signalling equipment		450.00
Submarine cables and reels		3,550.00
Aerial and Mediterranean cable		1,950.00
Post telephone system, permanent equipment only		2,250.00
Fire-control apparatus, including telephone, time intervals, and meteorological equipment		5,200.00
Power equipment, including generator, storage batteries, power switchboard, etc		800.00
Testing instruments and tools		700.00
Construction and other expendable material, including wire, poles, dry cells, etc		4,145.00
Miscellaneous supplies and services not properly chargeable to other classifications		1,000.00
Total		25,000.00

ORDNANCE DEPARTMENT.

Fortifications in Insular Possessions—			
For the purchase, manufacture, and test of seacoast cannon for coast defenses, including their carriages, sights, implements, equipments, and the machinery necessary for their manufacture at the arsenals (*act Feb. 14, 1917, vol. 39, p. 912, sec. 1*)	$2,500,000.00		
For purchase, manufacture, and test of ammunition for seacoast cannon, including the necessary experiments in connection therewith, and the machinery necessary for its manufacture (*act Mar. 3, 1919, vol. 40, p. 1307, sec. 1*)	3,817,271.00		
For alteration and maintenance of seacoast artillery, including the purchase and manufacture of machinery, tools, and the materials necessary for the work, and expenses of the civilian mechanics and extra-duty pay of enlisted men engaged thereon (*act Mar. 3, 1919, vol. 40, p. 1307, sec. 1*)	628,664.00	$6,945,935.00	$1,125,000.00
Submarine Mines in Insular Possessions—			
For purchase of submarine mines and nets and necessary appliances to operate them for closing the channels leading to seaports in the insular possessions (*act June 15, 1917, vol. 40, p. 201, sec. 1; submitted*)	82,400.00		
For maintenance of the submarine-mine material in the insular possessions (*act July 8, 1918, vol. 40, p. 819, sec. 1*)	6,530.00	88,930.00	

UNDER THE CHIEF OF COAST ARTILLERY.

Fire Control in Insular Possessions—			
For construction of fire-control stations and accessories, including purchase of lands and rights of way, purchase and installation of necessary lines and means of electrical communication, including telephones, dial and other telegraphs, wiring and all special instruments, apparatus and materials, coast signal apparatus, and salaries of electrical experts, engineers, and other necessary employees connected with the use of coast artillery; purchase, manufacture, and test of range finders and other instruments for fire control at the fortifications, and the machinery necessary for their manufacture (*act July 8, 1918, vol. 40, p. 819, sec. 1; submitted*)		317,350.00	

NOTE.—The data required by sec. 10, sundry civil act approved Aug. 1, 1914, are not available.

QUARTERMASTER CORPS.

Seacoast Defenses, Philippine Islands and Hawaii—			
For continuing construction of the necessary accommodations for the Seacoast Artillery in the Philippine and Hawaiian Islands, and for temporary cantonments for oversea garrisons (*act Mar. 3, 1919, vol. 40, p. 1307, sec. 1; submitted*)		374,237.00	225,000.00

AIR SERVICE.

Aviation, Seacoast Defenses, Insular Possessions—			
For the purchase, manufacture, maintenance, operation, and repair of airships and other aerial machines, buildings for equipment, and other accessories necessary in the Air Service for use in connection with the seacoast defenses in the following localities:			
Philippine Islands (*act Feb. 14, 1917, vol. 39, p. 912, sec. 1; submitted*)	100.00		
Hawaiian Islands (*same act*)	100.00		
For the establishment, construction, enlargement, or improvement of aviation stations for use in connection with the seacoast defenses of the Hawaiian Islands, including the acquisition of land or any interest in land by purchase, lease, condemnation, or otherwise, and the preparation necessary to make the same suitable for the purpose intended. At or in the vicinity of Fords Island, at a cost not to exceed $1,640,625, including as a part thereof the following structures: Four barracks, at a cost not to			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Aviation, Seacoast Defenses, Insular Possessions—Continued.			
exceed, for each, $35,000; one post exchange, at a cost not to exceed $30,000; one aero repair shop, at a cost not to exceed $30,000; one motor repair shop, at a cost not to exceed $25,000; two seaplane hangars, at a cost not to exceed, for each, $100,000; one boathouse and dock, at a cost not to exceed $25,000. At or in the vicinity of Fort Kamehameha, at a cost not to exceed $742,000, including as a part thereof the following structures: Two barracks, at a cost not to exceed, for each, $35,000; one electrolytic hydrogen plant, at a cost not to exceed $130,000. At or in the vicinity of Fort Ruger, at a cost not to exceed $258,437, including as a part thereof the following structures: One barracks, at a cost not to exceed $35,000; for 31.47 acres of land, more or less, situate near Fort Kamehameha, at a cost not to exceed $105,000: *Provided*, That the limit of costs of structures, including officers' quarters, as fixed by existing law, shall not be exceeded in the construction herein authorized except as to structures and quarters herein specified, the limit of cost for which shall not exceed the amount herein appropriated for each, respectively (*submitted*)	$2,746,062.00	$2,746,262.00	
BOARD OF ORDNANCE AND FORTIFICATION.			
Board of Ordnance and Fortification—			
For all needful and proper purchases, experiments, and tests to ascertain, with a view to their utilization by the Government, the most effective guns, small arms, cartridges, projectiles, fuses, explosives, torpedoes, armor plates, and other implements and engines of war, and to purchase or cause to be manufactured, under authority of the Secretary of War, such guns, carriages, armor plates, and other war material as may, in the judgment of the board, be necessary in the proper discharge of the duty devolved upon it by the act approved September 22, 1888; salary of the civilian member of the board and for his necessary traveling expenses when traveling on duty, as provided by the act of Feb. 24, 1891; necessary expenses of the board, including rent of offices in the District of Columbia, at not exceeding $900 per annum, and a per diem allowance of $2.50 to each officer detailed to serve thereon, when employed on duty away from his permanent station; test of experimental guns, carriages and other devices procured in accordance with the recommendation of the board, $58,500, the expenditure of which shall be made by the several bureaus of the War Department heretofore having jurisdiction of the same, or by the board itself, as the Secretary of War may direct: *Provided*, That before any money shall be expended in the construction or test of any gun, gun carriage, ammunition, or implements under the supervision of the said board, the board shall be satisfied, after due inquiry, that the Government of the United States has a lawful right to use the inventions involved in the construction of such gun, gun carriage, ammunition, or implements, or that the construction or test is made at the request of a person either having such lawful right or authorized to convey the same to the Government (*act July 8, 1918, vol. 40, p. 820, sec. 1*)		58,500.00	
Appropriations for 1920 not asked for 1921			$544,000.00
Total, fortifications and other works of defense, exclusive of Panama Canal		97,705,569.00	6,690,442.00
FORTIFICATIONS, PANAMA CANAL.			
For fortifications and armament thereof for the Panama Canal, to be immediately available:			
UNDER ENGINEER DEPARTMENT.			
Maintenance of Clearings and Trails, Canal Zone, Panama Canal—			
For maintenance of clearings and trails (*act Mar. 3, 1919, vol. 40, p. 1307, sec. 1*)		61,000.00	30,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Wages:		*Number.*	*Number.*
Blacksmith ... per month	$125.00	3	
Do ... do	120.00		1
Laborer ... do	48.00	40	
Do ... do	45.76		20
Do ... do	43.00	35	
Do ... do	42.00	15	
Do ... do	41.60		15
Do ... do	39.52		12
Total		93	48
Wages		$43,000.00	$21,613.62
OTHER OBJECTS OF EXPENDITURE.			
Nonpersonal service		2,500.00	1,372.97
Equipment and material		14,175.00	7,087.68
Miscellaneous		1,325.00	
Total		61,000.00	30,074.27

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Preservation and Repair of Fortifications, Panama Canal— For protection, preservation, and repair of fortifications, including structures erected for torpedo defense, and for maintaining channels for access to torpedo wharves (*act Mar. 3, 1919, vol. 40, p. 1307, sec. 1*)	$31,000.00	$25,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant engineer and superintendent construction, per annum	$4,500.00	.....	1
Assistant engineer and superintendent construction, per annum	4,800.00	1	.....
Assistant engineer ..... per annum	3,372.00	.....	1
Clerk ..... do	2,676.00	1	.....
Do ..... do	2,520.00	.....	1
Do ..... do	2,016.00	1	1
Draftsman ..... do	2,100.00	1	1
Foreman ..... do	2,772.00	1	.....
Do ..... do	2,580.00	.....	1
Wages:			
Blacksmith ..... per month	125.00	1	.....
Do ..... do	120.00	.....	1
Concrete men ..... per diem	1.50	18	16
Carpenter ..... do	3.50	10	8
Engineer, steam ..... do	3.90	.....	2
Engineman ..... do	4.00	2	.....
Pipefitters ..... do	6.50	1	.....
Do ..... do	6.40	.....	1
Laborers ..... per month	45.76	32	25
Do ..... do	41.60	28	20
Do ..... do	39.52	18	15
Total	.....	115	94
Salaries	.....	$2,000.00	$1,486.44
Wages	.....	7,250.00	4,698.72
OTHER OBJECTS OF EXPENDITURE.			
Transportation	.....	1,300.00	969.78
Equipment and material	.....	19,000.00	14,845.06
Miscellaneous	.....	1,450.00	988.15
Total	.....	31,000.00	22,988.15

Maintenance of Searchlights and Electric Light and Power Equipment, Panama Canal— For maintenance and repair of searchlights and electric light and power equipment for fortifications, and for tools, electrical and other supplies, and appliances to be used in their operation (*act Mar. 3, 1919, vol. 40, p. 1307, sec. 1*)	20,000.00	20,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Clerk ..... per annum	$2,676.00	1	.....
Do ..... do	2,400.00	.....	1
Do ..... do	2,200.00	1	1
Storekeeper ..... do	1,200.00	1	1
Wages:			
Deckhand ..... do	1,200.00	2	1
Do ..... do	1,000.00	.....	1
Laborers ..... do	549.12	10	8
Do ..... do	499.20	5	4
Total	.....	20	17
Salaries	.....	$650.00	$486.38
Wages	.....	1,375.00	1,027.96
OTHER OBJECTS OF EXPENDITURE.			
Transportation	.....	765.00	574.88
Nonpersonal service	.....	45.00	212.67
Equipment and material	.....	16,000.00	11,998.11
Miscellaneous	.....	1,165.00	545.40
Total	.....	20,000.00	14,845.40

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Seacoast Batteries, Canal Zone, Panama Canal—		
For the construction of seacoast batteries (*act Mar. 3, 1919, vol. 40, p. 1307, sec. 1*)	$20,000.00	$135,500.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant engineer and superintendent of construction ... per annum	$4,800.00	1	
Do ... do	4,500.00		1
Assistant engineer ... do	3,600.00	1	
Do ... do	3,600.00		1
Clerk ... do	2,676.00	1	
Do ... do	2,556.00	1	
Do ... do	2,520.00		1
Do ... do	2,400.00		1
Do ... do	2,268.00		1
Do ... do	2,148.00		1
Do ... do	2,052.00	1	
Do ... do	2,016.00		1
Do ... do	1,800.00	1	
Do ... do	1,704.00		1
Do ... do	1,644.00		1
Do ... do	1,524.00		1
Captains, marine ... do	2,880.00	3	
Conductor ... do	2,769.00	4	
Draftsman ... do	2,916.00	1	
Do ... do	2,676.00	1	
Do ... do	2,424.00	1	
Do ... do	2,400.00		2
Do ... do	2,304.00	1	
Do ... do	2,148.00		1
Do ... do	2,100.00		1
Do ... do	1,896.00		3
Do ... do	1,836.00		1
Do ... do	1,763.00		1
Foreman ... do	2,880.00	1	
Do ... do	2,772.00		1
Do ... do	2,700.00		2
Do ... do	2,688.00	1	
Do ... do	2,556.00		1
Do ... do	2,550.00		2
Do ... do	2,400.00		3
Do ... do	2,256.00		2
Do ... do	2,100.00		2
Junior engineer ... do	3,132.00	1	
Do ... do	3,072.00		1
Do ... do	2,916.00	1	1
Do ... do	2,772.00		1
Do ... do	2,650.00		1
Superintendent ... do	3,600.00	1	
Supervisors ... do	3,000.00	1	1
Surveyors ... do	2,556.00	1	
Do ... do	2,400.00		2
Do ... do	2,172.00		3
Do ... do	1,950.00		1
Messenger, janitor, etc., $540–$450 ... do		2	5
Wages:			
Blacksmith ... do	2,496.00	1	2
Blacksmith's helper ... do	1,200.00	1	2
Craneman ... do	2,400.00	1	1
Coppersmith ... do	2,400.00	2	
Deck hands ... do	1,200.00	4	
Driller ... do	1,000.00	8	
Engineer, steam ... do	2,672.00	2	
Do ... do	2,672.00		1
Do ... do	2,496.00		2
Engineer, gas-engine ... do	2,264.00		1
Do ... do	2,196.00		1
Fireman ... do	1,080.00	1	
Do ... do	1,000.00	1	1
Machinist ... do	2,496.00	1	
Do ... do	2,200.00	1	2
Pipe fitter ... do	2,000.00	1	2
Plumber ... do	2,400.00	1	
Painter ... do	2,160.00	1	2
Do ... do	2,000.00	1	
Cooks, concrete men, laborers, $549.12–$474.24 ... do		100	217
Total		153	282
Salaries		$2,000.00	$36,768.60
Wages		8,200.00	141,459.42
OTHER OBJECTS OF EXPENDITURE.			
Transportation		1,100.00	16,388.50
Nonpersonal service		1,300.00	20,960.00
Stationery			
Equipment and material		7,200.00	145,586.90
Miscellaneous		200.00	2,751.92
Total		20,000.00	363,915.34

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Seacoast Batteries, Canal Zone, Panama Canal—Continued.

UNIT COST, SEACOAST BATTERIES, CANAL ZONE.

Kind of work.	Unit.	Expended, 1919.	
		Quantity.	Unit cost.
Item No. 1:			
Building, concrete	Cubic foot	Not known	$0.33
Do	do	do	.30
Concrete, plain	do	do	11.80
Concrete, reinforced	do	do	20.50
Earthwork, excavation	Cubic yard	do	.52
Earthwork, backfill	do	do	.93
Do	do	do	.60
Encrockment work	do	do	1.63
Piling	Linear foot	do	1.00
Railroad	do	do	10.00
Steel and iron work	Pound	do	.10
Timber work	1,000 feet b. m.	do	60.00
Waterproofing	Square foot	do	.87

NOTE.—There is no information available as to the unit cost of the work proposed for the fiscal year 1921 under this appropriation.

Reserve Equipment for Fortifications, Panama Canal—

For reserve engineer equipment for the fortifications of the Panama Canal (*act Mar. 3, 1919, vol. 40, p. 1308, sec. 1*) ..... $16,000.00 | $7,500.00

	Estimated, 1921.	Expended, 1919.
Equipment and material	$16,000.00	

Searchlights for Seacoast Fortifications, Canal Zone, Panama Canal—

For the purchase and installation of searchlights for the seacoast fortifications on the Canal Zone (*act July 8, 1918, vol. 40, p. 819, sec. 1; submitted*) 6,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:			
Assistant engineer and superintendent of construction ... per annum	$4,800.00	*Number.* 1	*Number.*
Do ... do	4,500.00		1
Do ... do	3,600.00	1	
Do ... do	3,372.00		1
Clerk ... do	2,676.00	1	
Do ... do	2,520.00		1
Do ... do	2,400.00		1
Do ... do	2,052.00	1	
Do ... do	1,800.00	1	
Do ... do	1,704.00		1
Do ... do	1,644.00		1
Draftsman ... do	2,916.00	1	
Do ... do	2,676.00	1	
Do ... do	2,400.00		1
Do ... do	1,896.00		3
Foreman ... do	2,808.00	1	
Do ... do	2,772.00		2
Do ... do	2,556.00	4	1
Do ... do	2,550.00		2
Do ... do	2,424.00	2	
Do ... do	2,400.00	1	
Do ... do	2,256.00		6
Do ... do	2,100.00		1
Messengers, telephone operators, $720–$540 ... do		3	
Wages:			
Blacksmith ... do	2,496.00	1	2
Blacksmith's helper ... do	780.00	1	2
Carpenter ... do	1,500.00	6	14
Do ... do	1,400.00	3	12
Do ... do	1,200.00	1	4
Concrete worker ... do	1,200.00	1	3
Do ... do	1,000.00	1	2
Do ... do	900.00	2	3
Driller ... do	1,400.00	2	4
Do ... do	1,200.00	2	2
Do ... do	1,000 00	1	1
Engineer ... do	1,600.00	1	1
Do ... do	1,400.00		1
Fireman ... do	1,200.00	1	3
Do ... do	1,000.00	1	2

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Searchlights for Seacoast Fortifications, Canal Zone, Panama Canal—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Wages—Continued.		*Number.*	*Number.*
Laborers ... per annum	$549.12	15	56
Do ... do	499.20	8	18
Do ... do	474.24	5	14
Total		70	160
Salaries		$465.00	$3,709.55
Wages		1,725.00	13,779.74
OTHER OBJECTS OF EXPENDITURE.			
Transportation		375.00	2,987.76
Nonpersonal service		95.00	790.86
Equipment and material		3,025.00	61,837.58
Miscellaneous		315.00	
Total		6,000.00	83,105.49

Sites for Seacoast Fortifications, Panama Canal—

For the purchase or reclamation of land required for the defenses of the Panama Canal (*act July 8, 1918, vol. 40, p. 819, sec. 1; submitted*) ... $6,250.00

	Estimated, 1921.	Expended, 1919.
Purchase of land	$6,250.00	

Sea Walls and Embankments, Panama Canal—

For construction of sea walls and embankments (*act July 8, 1918, vol. 40, p. 819, sec. 1; submitted*) ... 500,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant engineer ... per annum	$3,600.00	1	
Do ... do	3,372.00		1
Do ... do	3,000.00		1
Do ... do	2,800.00	1	
Clerk ... do	2,400.00	2	1
Foreman ... do	2,808.00	1	
Do ... do	2,700.00		2
Do ... do	2,556.00	7	1
Do ... do	2,550.00		1
Do ... do	2,470.00	8	
Do ... do	2,424.00	12	
Do ... do	2,400.00		2
Do ... do	2,256.00		1
Do ... do	2,172.00		2
Do ... do	2,100.00		2
Wages:			
Blacksmith ... do	2,400.00	4	
Do ... do	2,200.00	2	1
Cranemen ... do	2,400.00	4	
Engineer ... do	2,688.00	4	
Do ... do	2,496.00	6	1
Do ... do	2,400.00	3	
Firemen ... do	2,000.00	3	1
Hostlers ... do	1,000.00	2	
Brakemen, cement workers, cooks, laborers, switchtenders, $780-$474.24 ... do		600	32
Total		660	49
Salaries		$20,000.00	$2,018.25
Wages		110,000.00	8,047.78
OTHER OBJECTS OF EXPENDITURE.			
Transportation		30,000.00	3,988.82
Nonpersonal service		10,000.00	1,112.27
Equipment and material		325,000.00	36,945.15
Miscellaneous		5,000.00	
Total		500,000.00	52,112.27

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Plans for Fortifications, Canal Zone, Panama Canal—		
For preparation of plans for fortifications and other works of defense, including surveys for roads, Canal Zone (*submitted*)	$250,000.00	

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:			
Assistant engineer and superintendent of construction, per annum	$4,800.00	*Number.* 1	
Assistant engineer do	3,600.00	3	
Do do	3,300.00	4	
Do do	3,000.00	3	
Do do	2,800.00	2	
Do do	2,500.00	2	
Clerk do	2,556.00	2	
Do do	2,400.00	2	
Do do	1,800.00	2	
Do do	1,500.00	3	
Draftsman do	2,916.00	1	
Do do	2,676.00	2	
Do do	2,500.00	2	
Do do	2,424.00	3	
Do do	2,304.00	4	
Do do	2,200.00	3	
Do do	2,000.00	2	
Do do	1,800.00	2	
Foreman do	2,470.00	1	
Do do	2,400.00	1	
Junior engineer do	3,132.00	2	
Do do	3,000.00	2	
Do do	2,966.00	2	
Do do	2,400.00	1	
Levelman do	2,424.00	4	
Do do	2,200.00	3	
Do do	2,000.00	2	
Rodman do	1,620.00	8	
Do do	1,500.00	4	
Do do	1,400.00	2	
Receiver of materials do	1,500.00	1	
Storekeeper do	2,000.00	1	
Surveyor do	2,556.00	4	
Do do	2,500.00	2	
Do do	2,400.00	2	
Do do	2,200.00	2	
Timekeeper do	1,500.00	8	
Transitman do	1,600.00	6	
Do do	1,400.00	4	
Messenger, janitor, waiter, $990–$720 do		10	
Wages:			
Chauffeur do	1,400.00	3	
Do do	1,200.00	2	
Cooks, laborers, $480–$499.20, do		27	
Total		147	
Salaries		$175,000.00	
Wages		23,000.00	
OTHER OBJECTS OF EXPENDITURE.			
Transportation		10,000.00	
Telegraph and telephone service		1,000.00	
Nonpersonal service		10,000.00	
Stationery		1,000.00	
Equipment and material		20,000.00	
Miscellaneous		10,000.00	
Total		250,000.00	

CHIEF OF COAST ARTILLERY.

Fire Control, Panama Canal—		
For the construction of fire-control stations and the purchase and installation of accessories therefor (*act July 8, 1918, vol. 40, p. 819, sec. 1; submitted*)	474,001.00	

NOTE.—The data required by sec. 10, sundry civil act approved Aug. 1, 1914, are not available.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
ORDNANCE DEPARTMENT.			
Armament of Fortifications, Panama Canal—			
For the purchase, manufacture, and test of seacoast cannon for coast defenses, including their carriages, sights, implements, equipments, and the machinery necessary for their manufacture at the arsenals (*act June 15, 1917, vol. 40, p. 201, sec. 1*)	$5,000,000.00		
For the purchase, manufacture, and test of ammunition for seacoast and land defense cannon, including the necessary experiments in connection therewith, and the machinery necessary for its manufacture (*act Nov. 4, 1918, vol. 40, p. 1032, sec. 1*)	5,751,473.00		
For the alteration, maintenance, *and installation* of the seacoast artillery, including the purchase and manufacture of machinery, tools, and materials necessary for the work, and expense of civilian mechanics, and extra-duty pay of enlisted men engaged thereon (*act Mar. 3, 1919, vol. 40, p. 1308, sec. 1*)	407,883.00	$11,159,356.00	$100,000.00
Submarine Mines, Panama Canal—			
For purchase of submarine mines and nets and the necessary appliances to operate them for closing channels leading to the Panama Canal (*act June 15, 1917, vol. 40, p. 201, sec. 1*)	371,000.00		
For alteration, maintenance, and repair of submarine-mine material (*act Nov. 4, 1918, vol. 40, p. 1032, sec. 1*)	4,138.00	375,138.00	
Provided, That the Chief of Ordnance of the United States Army is authorized to employ in the District of Columbia, out of the appropriations made in this act for designing, procuring, caring for, and supplying ordnance and ordnance stores to the Army, such services, other than clerical, as are necessary for carrying out these purposes (*act Oct. 6, 1917, vol. 40, p. 367, sec. 1*).			
Provided, That all material purchased under the appropriations in this act for the Ordnance Department of the United States Army shall be of American manufacture, except in cases when, in the judgment of the Secretary of War, it is to the manifest interest of the United States to make purchases abroad, which material shall be admitted free of duty (*act Mar. 3, 1919, vol. 40, p. 1308, sec. 1*).			
CHIEF SIGNAL OFFICER.			
Maintenance, etc., Fire-Control Installations at Seacoast Defenses, Signal Service, Panama Canal—			
For operation and maintenance of fire-control installations at seacoast defenses (*act Mar. 3, 1919, vol. 40, p. 1308, sec. 1*)		15,000.00	10,000.00

Employees.	Rate.	Estimated, 1921.
		Number.
Electrical engineer ... per annum	$2,000.00	1
Total	2,000.00	1
Salaries		$1,000.00
OTHER OBJECTS OF EXPENDITURE.		
Local expenditures		500.00
District signal stations, including all radio and visual signaling equipment		1,000.00
Submarine cables and reels		2,000.00
Aerial and subterranean cable		1,000.00
Post telephone system, permanent equipment only		1,500.00
Fire-control apparatus, including telephone, time-interval, and meteorological equipment		5,500.00
Power equipment, including generators, storage batteries, power switchboards, etc.		500.00
Testing instruments and tools		500.00
Construction and other expendable material, including wire, poles, dry cells, etc.		1,000.00
Miscellaneous supplies and services not properly chargeable to other classifications		500.00
Total		15,000.00

CONSTRUCTION DIVISION.			
QUARTERMASTER CORPS.			
Army Quarters, Storehouses, etc., Canal Zone, Panama Canal—			
For continuing the construction of barracks, quarters, storehouses, and other buildings necessary for accommodating the Coast Artillery troops to be stationed *in the vicinity of the Panama Canal*, including water, sewer, and electrical systems, roads, walks, etc.: *Provided, That section 1136, Revised Statutes, as amended by act of February 27, 1877 (19 Stat. 242), shall not apply to buildings or structures to be constructed with funds from this appropriation (act Mar. 3, 1919, vol. 40, p. 1308, sec. 1; submitted)*		96,500.00	4,161,849.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
AIR SERVICE.			
UNDER AIR SERVICE.			
Aviation, Seacoast Defenses, Panama Canal—			
For the purchase, manufacture, maintenance, operation, and repair of airships and other aerial machines, buildings for equipment, and other accessories necessary in the Air Service for use in connection with the seacoast defenses of the Panama Canal (*act June 12, 1917, vol. 40, p. 179, sec. 1*)	$100.00		
For the establishment, construction, enlargement, or improvement of aviation stations for use in connection with the seacoast defenses of the Panama Canal, including the acquisition of land or any interest in land by purchase, lease, condemnation, or otherwise, and the preparation necessary to make the same suitable for the purpose intended: At or in the vicinity of France Field, at a cost not to exceed $1,449,420, including as a part thereof the following structures: Two field officers' quarters, at a cost not to exceed, for each, $20,000; two double sets of captains' quarters for four married officers, at a cost not to exceed, for each, $22,000; one set of lieutenants' quarters for four married officers, at a cost not to exceed $30,000; three sets of officers' quarters for thirty unmarried officers, at a cost not to exceed for each, $45,000; one barracks, at a cost not to exceed $70,000; one administration building, to include a post-exchange, an assembly hall, a guard house, and a ten-bed infirmary, at a cost not to exceed $60,000; one storehouse, at a cost not to exceed $31,000; At or in the vicinity of Balboa Fill, at a cost not to exceed $4,074,160; including as a part thereof the following structures: five field officers' quarters, at a cost not to exceed, for each, $20,000; four double sets of captains' quarters for eight married officers, at a cost not to exceed, for each, $22,000; four sets of officers' quarters for forty unmarried officers, at a cost not to exceed, for each, $45,000; eight sets of lieutenants' quarters for thirty-two married officers, at a cost not to exceed, for each, $30,000; four barracks, at a cost not to exceed for each, $70,000; one administration building, at a cost not to exceed $50,000; one hospital, at a cost not to exceed $31,000; one shop at a cost not to exceed $100,000; one storehouse, at a cost not to exceed $100,000; one storehouse, at a cost not to exceed $36,000; six hangars, at a cost not to exceed, for each, $45,000; one transportation repair shop, at a cost not to exceed $21,000; one magazine for explosives, at a cost not to exceed $30,000; At or in the vicinity of Fort Randolph, Coco Solo, at a cost not to exceed $448,200, including as a part thereof the following structures: One field officers' quarters, at a cost not to exceed $20,000; two captains' quarters, at a cost not to exceed, for each, $11,000; one barracks, at a cost not to exceed $70,000; two balloon sheds, at a cost not to exceed for each, $50,000; At or in the vicinity of Fort Sherman, Toro Point, at a cost not to exceed $445,636, including as a part thereof the following structures: One field officers' quarters, at a cost not to exceed $20,000; two captains' quarters, at a cost not to exceed, for each, $12,500; one barracks, at a cost not to exceed $70,000; two balloon sheds, at a cost not to exceed for each, $50,000; At or in the vicinity of Corundu Hill, at a cost not to exceed $640,000, including as a part thereof the following structures: One field officers' quarters, at a cost not to exceed $20,000; two captains' quarters, at a cost not to exceed, for each, $11,000; one barracks, at a cost not to exceed $70,000, two balloon sheds, at a cost not to exceed, for each, $50,000: *Provided*, That the limit of cost of structures including officers' quarters, as fixed by existing laws, shall not be exceeded in the construction herein authorized except as to structures and quarters herein specified, the limit of cost for which shall not exceed the amount herein appropriated for each, respectively (*submitted*)	7,057,416.00	$7,057,516.00	
Appropriations for 1920 not asked for 1921			$34,000.00
Total, Fortifications, Panama Canal		20,087,761.00	4,523,849.00
Total, Fortifications and other works of defense, including Panama Canal		117,793,330.00	11,214,291.00
ARSENALS.			
ORDNANCE DEPARTMENT.			
Frankford Arsenal, Philadelphia, Pa.—			
For special ammunition building (*submitted*)	300,000.00		
For stairway and elevator inclosures (*submitted*)	30,000.00		
For fire engine and guardhouse (*submitted*)	30,000.00		
For extension of water and fire mains (*submitted*)	23,000.00		
For installation of high-tensioned electrical transmission lines from the power plant to the shops (*submitted*)	88,000.00	471,000.00	117,000.00
Picatinny Arsenal, Dover, N. J.—			
For repairs and alterations to power house, building No. 74 (*submitted*)	25,000.00		
For repairs and alterations to power house, building No. 53 (*submitted*)	12,000.00		
For repairs and extensions to fire mains (*submitted*)	15,000.00		
For extensions of power lines (*submitted*)	2,000.00		
For building of roads (*submitted*)	12,000.00		
For repairs and alterations to building No. 10 (*submitted*)	75,000.00		
For repairs and alterations to buildings Nos. 291, 292, 293, and 294 (*submitted*)	25,000.00		
For addition to automatic telephone system (*submitted*)	6,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Picatinny Arsenal, Dover, N. J.—Continued.			
For alteration of and addition to machine and carpenter shop (*submitted*)	$15,000.00		
For alteration of building No. 39 (*submitted*)	7,500.00		
For the erection of knock-down nitric and sulphuric acid plants salvaged from Nitro, W. Va., including necessary alterations and additions thereto to cover certain integral parts of the plants not salvaged (*submitted*)	75,000.00		
For alteration of building No. 55, so as to provide for a control laboratory and change house for raw materials and high explosive area (*submitted*)	10,000.00		
For erection of three additional 20-chamber surveillance magazines, including appurtenances thereto (*submitted*)	25,000.00		
For erection of a fragmentation chamber capable of handling large-caliber shell at testing ground No. 1 (*submitted*)	10,000.00		
For completion of shell-sectioning plant at testing ground No. 2 (*submitted*)	10,000.00		
For miscellaneous and necessary repairs in propellant factory (*submitted*)	10,000.00		
		$334,500.00	
Rock Island Arsenal, Rock Island, Ill.—			
For construction of sidewalks (*act July 19, 1919, vol. 41, p. 182, sec. 1*)	5,000.00		
For repairs to cornices, gables, and slate roofs on shops (*same act*)	5,000.00		
For concrete roads and necessary drainage and sewers (*submitted*)	20,000.00		
For road and sidewalk repairs (*act July 19, 1919, vol. 41, p. 182, sec. 1*)	5,000.00		
		35,000.00	$40,000.00
Rock Island Power Plant, Rock Island, Ill.—			
For maintenance and operation of power plant (*act July 19, 1919, vol. 41, p. 182, sec. 1*)		25,000.00	20,000.00
Rock Island Bridge, Rock Island, Ill.—			
For operating, care, and preservation of Rock Island bridges and viaduct, and maintenance and repair of the arsenal street connecting the bridges (*act July 19, 1919, vol. 41, p. 182, sec. 1*)	38,872.00		
For painting Rock Island bridge (*submitted*)	13,130.00		
		52,002.00	30,000.00
Springfield Arsenal, Springfield, Mass.—			
For machine gun manufacturing building (*submitted*)		500,000.00	
Watertown Arsenal, Watertown, Mass.—			
For erecting steel already purchased and installing crane on hand for ingot storage yard (*submitted*)	17,615.00		
For the construction of a physical and testing laboratory, for the procurement and installation of equipment for same, including necessary alteration to existing buildings forming a part of the project (*submitted*)	300,000.00		
		317,615.00	70,000.00
Testing Machines—			
For necessary professional and skilled labor, purchase of materials, tools, and appliances for operating the testing machines, for investigative tests and tests of material in connection with the manufacturing work of the Ordnance Department, and for instruments and material for operating the chemical laboratory in connection therewith, and for maintenance of the establishment: *Provided, That such part of this appropriation as may be necessary or desirable may be expended for investigative tests and tests of material in connection with the manufacturing work of the Ordnance Department at other places than the Watertown Arsenal* (*act July 19, 1919, vol. 41, p. 183, sec. 1*)		80,417.00	50,000.00
Watervliet Arsenal, West Troy, N. Y.—			
For concrete ash bins (*submitted*)		2,000.00	60,000.00
Repairs of Arsenals—			
For repairs and improvement of arsenals *and depots*, and to meet such unforeseen expenditures as accidents or other contingencies during the year may render necessary, including machinery for manufacturing purposes in the arsenals (*act July 19, 1919, vol. 41, p. 183, sec. 1*)		5,063,575.00	1,550,000.00
Ordnance Reservations, Civilian School—			
For the maintenance and operation of schools for children on Ordnance reservations (*submitted*)		80,000.00	
Aberdeen Proving Ground, Aberdeen, Md.—			
For concrete road (*submitted*)	229,950.00		
For the development and protection of the Aberdeen Proving Ground forest areas and for the establishment of a forestry fund at the Proving Ground which may be disbursed by the commanding officer for cutting and preparing lumber from the forests of the Aberdeen Proving Ground, under such regulations as may be prescribed by the Secretary of War, and into which fund all proceeds from the sale of forestry products will be credited (*submitted*)	87,200.00		
		317,150.00	
Provided, That forestry products shall be utilized only for authorized Proving Ground and other Ordnance activities, and that each appropriation will be charged with the full value of the material used in carrying out its object (*submitted*). *Provided further*, That any sum in excess of $55,500 in the forestry fund at the end of any fiscal year be turned into the Treasury of the United States (*submitted*).			
Appropriations for 1920 not asked for 1921			33,000.00
Total, Arsenals		7,278,259.00	1,970,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
MILITARY POSTS AND MISCELLANEOUS.			
Sewerage System, Fort Monroe, Va.—			
For repair and maintenance of wharf and apron of wharf, including all necessary labor and material therefor, fuel for waiting rooms, and water, brooms and shovels, $15,000; wharfinger, $900; 4 laborers, $2,880; in all, $18,780; for one-third of said sum, to be supplied by the United States (*act July 19, 1919, vol. 41, p. 183, sec. 1*)	$6,260.00		
For rakes, shovels, and brooms; repairs to roadway, pavements, macadam, and asphalt blocks; repairs to street crossings; repairs to street drains, $2,500; 8 laborers cleaning roads, $5,760; in all, $8,260; for two-thirds of said sum, to be supplied by the United States (*same act*)	5,506.67		
For waste, oil, motor and pump repairs, sewer pipe, cement, brick, stone and supplies, $1,200; 2 engineers, $2,400; 2 laborers, $1,440; in all, $5,040; for two-thirds of said sum, to be supplied by the United States (*same act*)	3,360.00	$15,126.67	$27,850.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Wharfinger (one-third of said sum to be supplied by the United States)	$900.00	1	1
Laborers (one-third of said sum to be supplied by the United States)	720.00	4	4
Laborers (two-thirds of said sum to be supplied by the United States)	720.00	10	8
Engineers (two-thirds of said sum to be supplied by the United States)	1,200.00	2	2
Wages		$7,660.00	$6,700.00
OTHER OBJECTS OF EXPENDITURE.			
For repair and maintenance of wharf and apron of wharf, including all necessary labor and material therefor; fuel for waiting rooms, and water, brooms and shovels, $15,000 (one-third of said sum to be supplied by the United States)		5,000.00	21,416.67
For rakes, shovels, and brooms; repairs to roadway; pavements, macadam and asphalt block; repairs to street drains, $2,500 (two-thirds of said sum to be supplied by the United States)		1,666.67	
For waste, oil, motor and pump repairs, sewer pipe, cement, brick, stone and supplies, $1,200 (two-thirds of said sum to be supplied by the United States)		800.00	
Total		15,126.67	28,116.67

Military Posts, Hawaiian Islands—		
For the construction of the necessary buildings, water and sewer systems, roads, walks, etc., required for the permanent accommodations for one regiment of infantry, one regiment of field artillery, and one post administration building at Schofield Barracks, and two battalions of infantry at Fort Shafter, Hawaiian Islands: *Provided, That section 1136, Revised Statutes, as amended by act of Feb. 27, 1877 (19 Stat., 242), shall not apply to buildings or structures to be constructed with funds from this appropriation (act July 1, 1918, vol. 40, p. 655, sec. 1; submitted)*	2,968,000.00	
Military Posts, Panama Canal—		
For continuing the construction of barracks, quarters, storehouses, and other buildings necessary for accommodating the mobile Army troops to be stationed in the vicinity of the Panama Canal, including water, sewer, and electrical systems, roads, walks, etc.: *Provided, That section 1136, Revised Statutes, as amended by act of Feb. 27, 1877 (19 Stat., 242), shall not apply to buildings or structures to be constructed with funds from this appropriation (acts July 1, 1916, vol. 39, p. 335, sec. 1; July 8, 1918, vol. 40, p. 831, sec. 1; Mar. 3, 1919, vol. 40, p. 1308, sec. 1; submitted)*	11,242,125.00	
Total, Military Posts and Miscellaneous	14,225,251.67	27,850.00
CIVIL PUBLIC WORKS.		
NATIONAL MILITARY PARKS.		
Chickamauga and Chattanooga National Park—		
For continuing the establishment of the park; compensation and expenses of civilian commissioner, maps, surveys, clerical, and other assistance, including $300 for necessary clerical labor under direction of the chairman of the commission; purchase, maintenance, repair, and operation of one motor-propelled and one horse-drawn passenger-carrying vehicle; office and all other necessary expenses; foundations for State monuments; mowing; historical tablets, iron and bronze; iron gun carriages; roads and their maintenance; purchase of small tracts of lands heretofore authorized by law (*acts Aug. 19, 1890, vol. 26, p. 333, sees. 1-11; July 19, 1919, vol. 41, p. 185, sec. 1*)	55,561.00	50,000.00

NOTE.—For explanation of this estimate see Appendix K.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1920

Chickamauga and Chattanooga National Park—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Commissioner ..... per annum	$3,600.00	1	1
Superintendent ..... do	2,400.00	1	1
Assistant secretary ..... do	2,000.00	.....	1
Assistant storekeeper and bookkeeper ..... do	1,200.00	1	1
Clerk ..... do	1,080.00	1	1
Assistant to chairman and mounted guardians, $1,080 to $300 ..... per annum	.....	3	3
Wages:			
Stonemason ..... do	960.00	1	1
Miscellaneous and temporary labor—			
$4 to 50 cents per diem	.....	73	61
$65 to $27.50 per month	.....	4	4
Total	.....	85	74
Salaries	.....	$10,620.00	$12,592.22
Wages	.....	39,051.16	29,451.16
OTHER OBJECTS OF EXPENDITURE.			
Transportation, motor-propelled passenger-carrying vehicle	.....	636.46	636.46
Equipment and material	.....	4,949.31	4,949.31
Repairs	.....	85.66	85.66
Miscellaneous items	.....	218.41	218.51
Total	.....	55,561.00	47,933.32

Shiloh National Military Park—

For continuing the work of establishing a national military park on the battle field of Shiloh, Tenn.; compensation of civilian commissioner, secretary and superintendent; clerical and other services; labor, historical tablets; maps and surveys; roads; purchase and transportation of supplies, implements, and materials; foundations for monuments; printing, binding, and blank books; office and other necessary expenses, including maintenance, repair, and operation of motor-propelled passenger-carrying vehicle (*acts Dec. 27, 1894, vol. 28, p. 597, secs. 1–8; Mar. 2, 1895, vol. 28, p. 946, sec. 1; July 16, 1914, vol. 38, p. 509; sec. 5; July 19, 1919, vol. 41, p. 185, sec. 1*) ..... $40,440.00 | $25,435.00

NOTE.—For explanation of this estimate see Appendix L.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Commissioner	$3,000.00	1	1
Secretary and superintendent	3,000.00	1	1
Clerk	900.00	1	1
Range rider	960.00	1	1
Wages:			
Miscellaneous and temporary labor—			
$2.50 to $1 per diem	.....	26	26
$45 to $35 per month	.....	2	2
Total	.....	32	32
Salaries	.....	$7,860.00	$7,797.50
Wages	.....	12,800.00	12,452.37
OTHER OBJECTS OF EXPENDITURE.			
Stationery, printing, and office supplies	.....	130.00	129.52
Equipment, materials, and supplies	.....	3,900.00	3,903.08
Passenger-carrying vehicle, purchase, maintenance, operation, and repairs [1]	.....	600.00	1,330.13
Building a hotel	.....	15,000.00	.....
Miscellaneous items	.....	150.00	147.40
Total	.....	40,440.00	25,760.00

[1] This automobile is used by the superintendent of the park, in keeping in touch with the numerous properties, interests, and activities of the park, covering about 3,600 acres of land and traversed by 27 miles of roads.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Gettysburg National Park—		
For continuing the establishment of the park; acquisition of lands, surveys, and maps; constructing, improving, and maintaining avenues, roads, and bridges thereon; fences and gates; marking the lines of battle with tablets and guns, each tablet bearing a brief legend giving historic facts and compiled without censure and without praise; preserving the features of the battle field and the monuments thereon; compensation of civilian commissioner, clerical and other services, expenses, and labor; purchase and preparation of tablets and gun carriages and placing them in position; maintenance, repair, and operation of a motor-propelled passenger-carrying vehicle, and all other expenses incident to the foregoing (*act July 19, 1919, vol. 41, p. 185, sec. 1*)	$75,000.00	$50,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Commissioner ... per annum	$3,600.00	1	1
Engineer ... do	2,100.00	1	1
Assistant superintendents, rodman, guards, messenger, hostler, laborers, $1,200 to $420 per annum		13	13
Wages:			
Carpenters ... per diem	2.00	4	4
Concrete builders ... do	2.00	5	6
Painters ... do	2.00	4	2
Pavers ... do	2.00	10	9
Steam engineer ... do	2.00	2	1
Stone cutter ... do	2.20	1	1
Forester ... do	2.50	1	1
Helpers, drivers, laborers, etc., $2.20 to $1 per diem		10	5
Total		52	44
Salaries		$14,500.00	$13,590.07
Wages (including pay for 3 horses, 1 cart, and driver's hire)		17,000.00	14,322.60
OTHER OBJECTS OF EXPENDITURE.			
Renewing piked avenues and ceded roads within the park		22,000.00	15,992.19
Piking avenues within the park (unit cost 20 cents per cubic foot)		1,200.00	
Equipment, material, and supplies		2,200.00	3,988.58
Repairs		1,200.00	253.34
Stationery, printing, office supplies		1,500.00	115.86
Monuments, markers, etc		1,000.00	110.00
Typewriting and stenography, etc		900.00	359.54
Fencing to replace that destroyed on the camp ground		1,200.00	506.80
Repairs to fencing		500.00	290.10
Tools, etc		600.00	24.50
Miscellaneous items		400.00	346.42
Total		75,000.00	50,000.00

Vicksburg National Military Park—		
For continuing the establishment of the park: Compensation of civilian commissioners; clerical and other services, labor, iron gun carriages, mounting of siege guns, memorials, monuments, markers, and historical tablets, giving historical facts, compiled without praise and without censure; maps, surveys, roads, bridges, restoration of earthworks, purchase of lands, purchase of transportation of supplies and materials; printing, binding, and blank books; and other necessary expenses (*acts Feb. 21, 1899, vol. 30, pp. 841-843, sec. 8; July 19, 1919, vol. 41, p. 185, sec. 1*)	36,000.00	30,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Commissioners ... per annum	$3,600.00	3	3
Engineer and clerk ... do	2,400.00	1	1
Foremen ... do	960.00	2	2
Artisans ... do	900.00	2	2
Wages:			
Laborers, each with wagon and team ... per diem	3.75	3	3
Laborers, each with mule and cart ... do	3.00	4	4
Laborers ... do	2.00	10	10
Do ... do	1.25	2	2
Total		27	27
Salaries		$16,920.00	$15,900.00
Wages		12,800.00	9,595.30
OTHER OBJECTS OF EXPENDITURE.			
Equipment, materials, and supplies, including the purchase of one auto truck for use in road maintenance		6,000.00	3,490.21
Repairs		80.00	45.09
Stationery, printing, and office supplies		200.00	239.19
Total		36,000.00	29,269.79

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Guilford Courthouse National Military Park—		
For continuing the establishment of a national military park at the battle field of Guilford Courthouse, in accordance with the act entitled, "An act to establish a national military park at the battle field of Guilford Courthouse," approved Mar. 2, 1917 (*act July 19, 1919, vol. 41, p. 185, sec. 1*)	$9,200.00	$9,200.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Resident commissioner ... per annum	$1,000.00	1	1
Commissioners	100.00	2	
Salaries		$1,200.00	$1,000.00
OTHER OBJECTS OF EXPENDITURE.			
Purchase of tools, construction of roads, fences, etc		8,000.00	7,100.00
Total		9,200.00	8,100.00

Total, National Military Parks	216,201.00	164,635.00

BUILDINGS AND GROUNDS IN AND AROUND WASHINGTON.

ENGINEER DEPARTMENT.

Improvement and Care of Public Grounds, District of Columbia—		
For improvement and maintenance of grounds south of Executive Mansion (*acts Mar. 2, 1867, vol. 14, p. 466, sec. 2; Mar. 29, 1867, vol. 15, p. 9, sec. 7; July 1, 1898, vol. 30, p. 570, secs. 1–7; July 19, 1919, vol. 41, p. 186, sec. 1*)	$4,000.00	
For ordinary care of greenhouses and nursery (*same acts*)	2,000.00	
For repair and reconstruction of the greenhouses at the nursery (*same acts*)	3,000.00	
For ordinary care of Lafayette Park (*same acts*)	2,000.00	
For ordinary care of Franklin Park (*same acts*)	1,500.00	
For improvement and ordinary care of Lincoln Park (*same acts*)	2,000.00	
For care and improvement of Monument Grounds and Annex (*same acts*)	7,000.00	
For improvement, care, and maintenance of Garfield Park (*same acts*)	2,500.00	
For construction and repair of post-and-chain fences; repair of high iron fences; constructing stone coping about reservations; painting watchman's lodges, iron fences, vases, lamps, and lamp-posts; repairing and extending water pipes and purchase of apparatus for cleaning them; hose; manure and hauling same; removing snow and ice; purchase and repair of seats and tools; trees, tree and plant stakes, labels, lime, whitewashing and stock for nursery, flower pots, twine, baskets, wire, splints and moss, to be purchased by contract or otherwise, as the Secretary of War may determine; care, construction, and repair of fountains, abating nuisances; cleaning statues and repairing pedestals (*same acts*)	18,550.00	
For improvement, care, and maintenance of various reservations, including maintenance, repair, exchange, and operation of 3 motor-propelled passenger-carrying vehicles to be used only for official purposes, *and the purchase, operation, maintenance, repair, and exchange of motor cycles for division foremen: Provided, That the Chief of Engineers shall submit annually to Congress, a recommendation with estimates for the acquisition of any additional lands required for the park system of the District of Columbia: Provided further, That nothing contained in the provision regarding the making and enforcing of regulations governing the speed of motor vehicles in the District of Columbia found in section 1 of the District of Columbia Act approved Mar. 3, 1917, shall be construed to interfere with the exclusive charge and control heretofore committed to the Chief of Engineers over the park system of the District of Columbia, and he is hereby authorized and empowered to make and enforce all regulations for the control of vehicles and traffic, and limiting the speed thereof on roads, highways, and bridges within the public grounds in the District of Columbia, under his control, subject to the penalties prescribed in the act of Congress approved June 29, 1906, entitled "An act regulating the speed of automobiles in the District of Columbia, and for other purposes"* (*same acts*)	35,000.00	
For improvement, care, and maintenance of Smithsonian Grounds (increase of $1,000 submitted) (*same acts*)	5,000.00	
For restoring grounds around the new temporary office building in the Smithsonian Grounds, on the west side of Seventh Street (submitted)	7,000.00	
For new roads, walks, grading, planting and seeding in Judiciary Park in the area immediately surrounding the courthouse building: Provided, That the officer in charge of Public Buildings and Grounds is authorized to remove and store in a suitable place the Lincoln Statue and pedestal now standing in said park (submitted)	30,500.00	
For improvement and maintenance of Judiciary Park (*acts Mar. 2, 1867, vol. 14, p. 466, sec. 2; Mar. 29, 1867, vol. 15, p. 9, sec. 7; July 1, 1898, vol. 30, p. 570, secs. 1–7; July 19, 1919, vol. 41, p. 186, sec. 1*)	2,500.00	
For constructing new walks in Judiciary Park in the area between E and F Streets (submitted)	10,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Improvement and Care of Public Grounds, District of Columbia—Continued.			
For laying cement and other walks in various reservations (increase of $1,000 submitted) (*acts Mar. 2, 1867, vol. 14, p. 466, sec. 2; Mar. 29, 1867, vol. 15, p. 9, sec. 7; July 1, 1898, vol. 30, p. 570, secs. 1–7; July 19, 1919, vol. 41, p. 186, sec. 1*)	$4,000.00		
For broken stone road covering for parks (*same acts*)	10,000.00		
For curbing, coping, and flagging for park roads and walks (*same acts*)	2,000.00		
For care and improvement of Rock Creek Park and the Piney Branch Parkway, exclusive of building for superintendent's residence, and including personal services in the District of Columbia: *Provided, That the Chief of Engineers shall submit to Congress before the first day of the next regular session a report on present needs and future uses of Rock Creek Park, with map showing what additional land is necessary for the rectification of the boundaries of the park to protect it from damage due to future private building operations* (increase of $51,800 submitted) (*acts Mar. 2, 1867, vol. 14, p. 466, sec. 2; Mar. 29, 1867, vol. 15, p. 9, sec. 7; July 1, 1898, vol. 30, p. 570, secs. 1–7; July 1, 1918, vol. 40, p. 658, sec. 1; July 19, 1919, vol. 41, p. 186, sec. 1*)	75,000.00		
For improvement, care, and maintenance of West Potomac Park, including grading, soiling, seeding, planting, and constructing paths (increase of $20,000 submitted) (*acts Mar. 2, 1867, vol. 14, p. 466, sec. 2; Mar. 29, 1867, vol. 15, p. 9, sec. 7; July 1, 1898, vol. 30, p. 570, secs. 1–7; Aug. 1, 1914, vol. 38, pp. 663, 664, sec. 1; July 19, 1919, vol. 41, p. 186, sec. 1*)	50,000.00		
For oiling or otherwise treating macadam roads (*acts Mar. 2, 1867, vol. 14, p. 466, sec. 2; Mar. 29, 1867, vol. 15, p. 9, sec. 7; July 1, 1898, vol. 30, p. 570, secs. 1–7; July 1, 1918, vol. 40, p. 658, sec. 1; July 19, 1919, vol. 41, p. 186, sec. 1*)	8,000.00		
For care and improvement of East Potomac Park, *including the construction of a combined lodge and public comfort station, and for starting the construction of a waterway for small boats across the park* (increase of $10,000 submitted) (*acts Mar. 2, 1867, vol. 14, p. 466, sec. 2; Mar. 29, 1867, vol. 15, p. 9, sec. 7; July 1, 1898, vol. 30, p. 570, secs. 1–7; Aug. 1, 1914, vol. 38, pp. 663–664, sec. 1; July 19, 1919, vol. 41, p. 186, sec. 1*)	60,000.00		
For care, maintenance, and improvement of Montrose Park (increase of $10,000 submitted) (*acts Mar. 2, 1867, vol. 14, p. 466, sec. 2; Mar. 29, 1867, vol. 15, p. 9, sec. 7; July 1, 1898, vol. 30, p. 570, secs. 1–7; Mar. 2, 1911, vol. 36, p. 1005, sec. 1; July 19, 1919, vol. 41, p. 186, sec. 1*)	15,000.00		
For placing and maintaining special portions of the parks in condition for outdoor sports (increase of $5,000 submitted) (*acts Mar. 2, 1867, vol. 14, p. 466, sec. 2; Mar. 29, 1867, vol. 15, p. 9, sec. 7; July 1, 1898, vol. 30, p. 570, secs. 1–7; July 19, 1919, vol. 41, p. 186, sec. 1*)	20,000.00		
For improvement, care, and maintenance of Meridian Hill Park (*acts Mar. 2, 1867, vol. 14, p. 466, sec. 2; Mar. 29, 1867, vol. 15, p. 9, sec. 7; July 1, 1898, vol. 30, p. 570, secs. 1–7; June 25, 1910, vol. 36, p. 700, sec. 36; July 19, 1919, vol. 40, p. 186, sec. 1*)	30,000.00		
For care and maintenance of Willow Tree Park (*acts Mar. 2, 1867, vol. 14, p. 466, sec. 2; Mar. 29, 1867, vol. 15, p. 9, sec. 7; July 1, 1898, vol. 30, p. 570, secs. 1–7; July 19, 1919, vol. 41, p. 186, sec. 1*)	1,500.00		
For care of the center parking in Maryland Avenue NE (*same acts*)	1,000.00		
For operation, care, repair, and maintenance of the pumps which operate the 3 fountains on the Union Station Plaza (*same acts*)	4,000.00		
To provide for the increased cost of park maintenance (increase of $75,000 submitted) (*same acts*)	100,000.00		
For care of the center parking in Pennsylvania Avenue, between Second and Seventeenth Streets SE (*same acts*)	2,500.00		
For purification of waters of the Tidal Basin, and *care*, maintenance *and operation* of the *bathhouse and* beach: *Provided, That hereafter a uniform fee may be charged the public for the use of said bathhouse and beach* (*same acts*)	15,000.00		
For the construction of an extension to the bathhouse and beach at the Tidal Basin bathing beach (*act July 19, 1919, vol. 41, p. 187, sec. 1; submitted*)	20,000.00		
For a ferry line from the vicinity of Seventh and Water Streets to East Potomac Park (*acts Mar. 2, 1867, vol. 14, p. 466, sec. 2; Mar. 29, 1867, vol. 15, p. 9, sec. 1; July 1, 1898, vol. 30, p. 570, secs. 1–7; July 19, 1919, vol. 41, p. 187, sec. 1*)	7,000.00		
For cement walks in grounds south of Executive Mansion (*same acts; submitted*)	10,000.00		
For a new lodge and comfort station in the Smithsonian Grounds the sum of $4,000 appropriated by the act approved July 19, 1919, is hereby made available for the fiscal year ending June 30, 1921, and for the same purpose the additional sum of $3,000 is hereby appropriated (*act July 19, 1919, vol. 41, p. 187, sec. 1; submitted*)	3,000.00		
For tool shed and store-yard in grounds south of Executive Mansion (*submitted*)	1,000.00		
For *grading*, soiling and seeding East and West Seaton Park (increase of $10,000 submitted (*acts Mar. 2, 1867, vol. 14, p. 466, sec. 2; Mar. 29, 1867, vol. 15, p. 9, sec. 1; July 1, 1898, vol. 30, p. 570, secs. 1–7; July 19, 1919, vol. 41, p. 187, sec. 1*)	15,000.00		
For a new combined lodge and comfort station in Stanton Park (*submitted*)	7,000.00		
For care and maintenance of Mount Vernon Park (*submitted*)	1,000.00		
For completing construction of Field House in East Potomac Park (*submitted*)	200,000.00		
For construction of road surrounding the Lincoln Memorial and roads leading thereto from existing improved roads (*submitted*)	100,000.00		
For the construction of a sea wall along the water front between Easby's Point, and the foot of New Hampshire Avenue, including the grading and filling incident thereto (*submitted*)	120,000.00		
For improving the grounds around Freer Art Gallery Building in the Smithsonian Grounds, to be immediately available (*submitted*)	25,000.00		
		$1,039,550.00	$376,695.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Improvement and Care of Public Grounds, District of Columbia—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Clerk ... per annum	$1,700.00	1	1
Do ... do	1,400.00	2	2
Do ... do	1,000.00	1	.....
Clerk-timekeeper ... per month	80.00	1	1
Landscape designer ... do	150.00	1	1
Junior engineer ... do	175.00	.....	1
Do ... do	155.00	1	.....
Do ... do	150.00	1	1
Wages:			
Assistant engineer ... do	250.00	1	.....
Division foreman ... do	125.00	1	1
Do ... do	120.00	1	1
Master ... do	125.00	1	.....
Custodian ... do	95.00	1	1
Marine engineer ... do	125.00	1	.....
Foreman carpenter ... per month	125.00	1	1
Mate ... do	110.00	1	.....
Carpenter ... do	125.00	1	1
Do ... do	105.00	1	1
Deck hand ... do	75.00	1	.....
Foreman painter ... do	125.00	1	1
Foreman blacksmith ... do	125.00	1	1
Blacksmith ... do	105.00	1	1
Telephone operator ... do	50.00	1	1
Foreman plumber ... do	125.00	1	.....
Plumbers, $90 to $125 ... do	.....	.....	4
Plumbers, $90 to $115 ... do	.....	3	.....
Foremen, $80 to $120 ... do	.....	9	8
Grounds keeper ... do	110.00	1	1
Inspector ... do	105.00	1	1
Topographic draftsman ... do	125.00	1	1
Gardener ... do	90.00	1	1
Skilled laborer ... do	75.00	1	1
Laborers ... do	75.00	.....	2
Chauffeurs ... do	75.00	2	.....
Charwoman ... do	20.00	1	1
Architectural draftsman ... per hour	1.00	2	.....
Steam engineer ... per diem	3.68	.....	1
Do ... do	3.36	1	.....
Plumber's helper ... do	3.84	.....	1
Do ... do	3.52	1	.....
Gardener ... do	3.52	.....	1
Do ... do	3.20	1	.....
Miscellaneous and temporary labor, $1.06 to $5.62 ... do	.....	.....	.....
Total	.....	49	40
Salaries	.....	$12,000.00	$11,160.00
Wages	.....	302,000.00	191,711.25
OTHER OBJECTS OF EXPENDITURE.			
Materials and supplies	.....	118,000.00	48,557.49
Equipment and repairs	.....	85,900.00	24,230.97
Telephone service	.....	200.00	189.11
Transportation	.....	250.00	220.77
Miscellaneous items	.....	1,200.00	727.59
Contract work	.....	520,000.00	37,166.84
Total	.....	1,039,550.00	313,963.02

The unit costs per mile on which the estimates for the three automobiles are based are as follows:

	Cents.
Gasoline	2.2
Grease, oil, soaps, batteries, spark plugs	.6
Tires	3.6
Repairs, painting, etc	2.0
Cleaning and delivering	3.1
Total	11.5

One automobile is used by the superintendent of parks and the junior engineer in laying out and supervising the work of maintenance and improvements going on in the parks, including the construction of roads, walks, statues, sewers, water supply, and various plantings.

One automobile is used by the landscape architect and the head gardener. The landscape architect uses it to inspect sites for new improvements and the new work when being executed. The head gardner uses the vehicle to inspect all flower beds and plantings and the men engaged in their care.

The third automobile is used by the officer in charge in connection with the inspection of the various works under his charge.

The officials who use the automobiles also drive them, with the exception of the one used by the officer in charge, for which a driver is provided.

Improvement and Care of Public Grounds—

For improvement, care, and maintenance of grounds of executive departments (*acts Mar. 2, 1867, vol. 14, p. 466, sec. 2; Mar. 29, 1867, vol. 15, p. 9, sec. 7; July 19, 1919, vol. 41, p. 187, sec. 1*) $1,000.00

For such trees, shrubs, plants, fertilizers, and skilled labor for the grounds of the Library of Congress as may be requested by the Superintendent of the Library Building (*same acts*) 1,000.00

For such trees, shrubs, plants, fertilizers, and skilled labor for the grounds of the Capitol and the Senate and House Office Buildings as may be requested by the Superintendent of the Capitol Building (*same acts*) 4,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Improvement and Care of Public Grounds—Continued.			
For improvement and maintenance of Executive Mansion grounds (within iron fence) (*acts Mar. 2, 1867, vol. 14, p. 466, sec. 2; Mar. 29, 1867, vol. 15, p. 9, sec. 7; July 19, 2919, vol. 41, p. 187, sec. 1*)	$5,000.00		
For the employment of an engineer by the officer in charge of public buildings and grounds (*same acts*)	2,400.00		
For purchase and repair of machinery and tools for shops at nursery, and for the repair of shops and storehouses (*same acts*)	1,000.00		
For drainage back of the iron fence at the north front of the Executive Mansion grounds (submitted)	1,500.00	$15,900.00	$15,400.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Engineer ... per annum	$2,400.00	1	1
Wages:			
Blacksmith ... per month	125.00	1	1
Carpenter ... do	125.00	1	1
Foreman, gardeners, and laborers, at $75 to $120 ... do		10	10
Miscellaneous and temporary labor, at $2.40 to $3.12 per diem			
Total		13	13
Salaries		$2,400.00	$2,400.00
Wages		9,200.00	9,214.82
OTHER OBJECTS OF EXPENDITURE.			
Materials and supplies		3,250.00	4,101.90
Equipment		1,000.00	1,284.58
Transportation		10.00	11.00
Telephone service		40.00	39.22
Contract work			1,314.60
Total		15,900.00	18,366.12

Repairs, Fuel, etc., Executive Mansion—			
For ordinary care, repair, and refurnishing of Executive Mansion, and for purchase, maintenance, and driving of horses and vehicles for official purposes, to be expended by contract or otherwise, as the President may determine (increase of $10,000 submitted) (*acts Mar. 2, 1867, vol. 14, p. 466, sec. 2; Mar. 29, 1867, vol. 15, p. 9, sec. 7; July 19, 1919, vol. 41, p. 187, sec. 1*)	50,000.00		
For fuel for the Executive Mansion and greenhouses (*same acts*)	8,000.00		
For care and maintenance of greenhouses, Executive Mansion (*same acts*)	9,000.00		
For repairs to greenhouses, Executive Mansion (*same acts*)	3,000.00		
For reconstructing one greenhouse, Executive Mansion (increase of $2,000 submitted) (*same acts*)	6,000.00	76,000.00	64,000.00

Employees.	Rate per month.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Housekeeper	$115.00	1	1
Wages:			
Engineman	125.00	1	1
Carpenter	125.00	1	1
Cooks, $50 to $80		2	2
Firemen, $70 to $80		2	2
Footmen	75.00	4	4
Butlers, $60 to $70		2	2
Pantryman	55.00	1	1
Kitchen maids, $40 to $45		2	2
House cleaners, $20 to $75		5	5
Maid	30.00		1
Do	31.50	1	
Laundresses, $30.77 to $40			3
Laundresses, $25 to $40		3	
Gardeners, $70 to $110		8	8
Laborer	75.00	1	1
Miscellaneous and temporary labor, at $2.40 to $5.62 per diem			
Total		34	34
Salaries		$1,380.00	$1,380.00
Wages		32,000.00	31,851.76
OTHER OBJECTS OF EXPENDITURE.			
Materials and equipment		13,000.00	8,754.22
Repairs		12,000.00	6,556.64
Supplies		5,000.00	4,092.39
Furniture and furnishings		5,000.00	2,541.03
Fuel		7,000.00	6,829.36
Transportation		200.00	187.24
Miscellaneous items		420.00	348.24
Total		76,000.00	62,540.88

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1920.
Lighting, etc., Executive Mansion, etc.—			
For lighting the Executive Mansion, grounds, and greenhouses, including all necessary expenses of installation, maintenance, and repair (*acts Mar. 2, 1867, vol. 14, p. 466, sec. 2; Mar. 29, 1867, vol. 15, p. 9, sec. 7; July 19, 1919, vol. 41, p. 187, sec. 1*)		$8,600.00	$8,600.00

Employees.	Rate per month.	Estimated, 1921.	Expended, 1919.
Electrician	$125.00	1	1
Engineer (2 months)	125.00	1	1
Carpenter (2 months)	125.00	1	1
Miscellaneous and temporary labor at $2.80 per diem			
Total		3	3
Wages		$2,009.00	$2,009.00
OTHER OBJECTS OF EXPENDITURE.			
Materials and equipment		2,500.00	1,617.89
Lighting		4,091.00	2,854.96
Total		8,600.00	6,511.85

Lighting Public Grounds, District of Columbia—			
For lighting the public grounds, watchman's lodges, offices, and greenhouses at the propagating gardens, including all necessary expenses of installation, maintenance and repair; (increase of $15,000 submitted) (*acts Mar. 2, 1867, vol. 14, p. 466, sec. 2; Mar. 29, 1867, vol. 15, p. 9, sec. 7; July 19, 1919, vol. 41, p. 187, sec. 1*)	$38,000.00		
For heating offices, watchmen's lodges, and greenhouses at the propagating gardens (*same acts*)	4,500.00	42,500.00	27,500.00

Employees.	Rate per month.	Estimated, 1921.	Expended, 1919.
Blacksmith's helper (1 month)	$105.00	1	1
Foreman (1 month)	100.00	1	1
Miscellaneous and temporary labor, at $2.40 to $3.20 per diem			
Total		2	2
Wages		$618.25	$618.25
OTHER OBJECTS OF EXPENDITURE.			
Materials and equipment		2,381.75	1,003.65
Lighting		35,000.00	20,884.48
Fuel		4,500.00	3,268.53
Total		42,500.00	25,774.91

Telegraph to Connect the Capitol with the Departments and Government Printing Office—			
For care and repair of existing lines (*acts Mar. 3, 1873, vol. 17, p. 519, sec. 1; Feb. 4, 1874, vol. 18, p. 14, sec. 1; July 19, 1919, vol. 41, p. 187, sec. 1*)		500.00	500.00

Employees.	Rate per month.	Estimated, 1921.	Expended, 1919.
Foreman	$100.00	1	1
Miscellaneous and temporaty labor, at $2.40 to $3.20 per diem			
Total		1	1
Wages		$475.00	$475.81
OTHER OBJECTS OF EXPENDITURE.			
Materials		25.00	24.19
Total		500.00	500.00

Care and Maintenance of Washington Monument—			
For custodian, $1,200; steam engineer, $960; assistant steam engineer, $840; fireman, $660; assistant fireman, $660; conductor of elevator car, $900; attendant on floor, $720; attendant on top floor, $720; three night and day watchmen, at $720 each; in all (*acts Oct. 2, 1888, vol. 25, p. 533, sec. 1; July 19, 1919, vol. 41, p. 187, sec. 1*)	8,820.00		
For fuel, lights, oil, waste, packing, tools, matches, paints, brushes, brooms, lanterns, rope, nails, screws, lead, electric lights, heating apparatus, oil stoves for elevator car and upper and lower floors, repairs to engines, boilers, dynamos, elevator, and repairs of all kinds connected with the monument and machinery, and purchase of all necessary articles for keeping the monument, machinery, elevator, and electric plant in good order (*same acts*)	4,500.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Care and Maintenance of Washington Monument—Continued.			
For extra services of employees and for additional supplies and materials to provide for the opening of the monument to the public on Sundays and legal holidays (increase of $500 submitted) (*acts Oct. 2, 1888, vol. 25, p. 533, sec. 1; July 19, 1919, vol. 41, p. 187, sec. 1*)	$2,500.00	$15,820.00	$15,320.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Custodian ... per annum	$1,200.00	1	1
Wages:			
Steam engineer ... do	960.00	1	1
Assistant steam engineer ... do	840.00	1	1
Conductor of elevator car ... do	900.00	1	1
Watchman ... do	720.00	3	3
Floormen ... do	720.00	2	2
Firemen ... do	660.00	2	2
Custodian ... per diem	4.00		1
Do ... do	4.80	1	
Steam engineer ... do	3.20		1
Do ... do	4.00	1	
Assistant steam engineer ... do	2.80		1
Do ... do	3.60	1	
Conductor of elevator car ... do	3.00		1
Do ... do	3.80	1	
Floorman ... do	2.40		2
Do ... do	3.20	2	
Firemen ... do	2.20		2
Do ... do	3.00	2	
Miscellaneous and temporary labor, at $2.80 per diem			
Total		19	19
Salaries		$1,200.00	$1,200.00
Wages		10,700.00	10,694.74
OTHER OBJECTS OF EXPENDITURE.			
Materials and equipment		1,000.00	929.90
Fuel		2,500.00	2,052.76
Repairs		320.00	50.00
Miscellaneous items		100.00	19.65
Total		15,820.00	14,947.05

Repairs to Building where Abraham Lincoln Died—			
For painting and miscellaneous repairs (*acts June 11, 1896, vol. 29, p. 439; sec. 1; July 19, 1919, vol. 41, p. 188, sec. 1*)		200.00	200.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Repairs	$200.00	$200.00

Improvements, Birthplace of Washington, Wakefield, Va.—			
For repairs to fences and cleaning up and maintaining grounds about the monument (*acts Mar. 4, 1907, vol. 34, p. 1344, sec. 1; July 19, 1919, vol. 41, p. 188, sec. 1*)		100.00	100.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Repairs	$100.00	$100.00

Reflecting Pool, West Potomac Park—			
For *continuing* the construction of a reflecting pool in West Potomac Park, *to be immediately available and to remain available until expended* (increase of $25,000 submitted) (*act July 19, 1919, vol. 41, p. 188, sec. 1*)		200,000.00	175,000.00
Care and Maintenance of Lincoln Memorial—			
For custodian, $1,200; 3 watchmen, at $720 each (increase of 2 submitted); 2 laborers, at $660 each (increase of 1 submitted), in all (*act July 19, 1919, vol. 41, p. 188, sec. 1*)	4,680.00		
For heat, light, and miscellaneous *labor and* supplies (*same act*)	2,000.00	6,680.00	4,580.00
Total, Buildings and Grounds in and around Washington		1,405,850.00	687,895.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

Genaer object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
RIVERS AND HARBORS.			
Harbor at Portland, Me.—			
For maintenance (*act Aug. 8, 1917, vol. 40, p. 250, sec. 1*)		$10,000.00	
Harbor at Newburyport, Mass.—			
For maintenance (*act July 27, 1916, vol. 39, p. 391, sec. 1*)		1,500.00	
Harbor at Boston, Mass.—			
For maintenance (*act Mar. 2, 1919, vol. 40, p. 1275, sec. 1*)		40,000.00	$40,000.00
Pollock Rip Shoals, Harbor of Refuge at Nantucket, New Bedford and Fairhaven Harbors, Fall River Harbor, and Taunton River, Mass.—			
For continuing improvement of Pollock Rip Shoals (*act Mar. 2, 1919, vol. 40, p. 1275, sec. 1*)	$100,000.00		
For continuing improvement and for maintenance of harbor of refuge at Nantucket, Mass. (*act July 27, 1916, vol. 39, p. 391, sec. 1*)	60,000.00		
		160,000.00	200,000.00
Harbors at Stonington and New London, and Mystic and Thames Rivers, Conn., and Paweatuck River, R. I. and Conn.—			
For maintenance of improvement of Paweatuck River, R. I. and Conn. (*act July 18, 1918, vol. 40, p. 905, sec. 1*)	7,500.00		
For maintenance of improvement of Thames River, Conn. (*same act*)	22,000.00		
		29,500.00	
Connecticut River, Conn.—			
For continuing improvement and for maintenance below Hartford, Conn. (*act Mar. 2, 1919, vol. 40, p. 1276, sec. 1*)		90,000.00	90,000.00
Harbors at Duck Island, Branford, New Haven, Milford, Bridgeport, Southport, Norwalk, Five Mile River, Stamford, and Greenwich, Westport Harbor and Saugatuck River, Breakwaters at New Haven, and Housatonic River, Conn.—			
For maintenance of improvement of New Haven Harbor, Conn. (*act Mar. 2, 1919, vol. 40, p. 1276, sec. 1*)	44,000.00		
For maintenance of improvement of Milford Harbor, Conn. (*act Mar. 4, 1913, vol. 37, p. 802, sec. 1*)	7,000.00		
For completing improvement of Greenwich Harbor, Conn. (*act Mar. 2, 1919, vol. 40, p. 1276, sec. 1*)	14,000.00		
		65,000.00	440,300.00
New York Harbor, N. Y.—			
For maintenance of improvement of main entrance channels (*act Mar. 2, 1919, vol. 40, p. 1276, sec. 1*)	200,000.00		
For continuing improvement of Hudson River Channel (*act July 18, 1918, vol. 40, p. 905, sec. 1*)	500,000.00		
		700,000.00	300,000.00
Channel in Gowanus Bay, N. Y.—			
For maintenance (*act June 13, 1902, vol. 32, p. 463, sec. 1*)		20,000.00	
East River, N. Y.—			
For continuing improvement (*act Mar. 2, 1919, vol. 40, p. 1276, sec. 1*)		3,200,000.00	4,000,000.00
Passaic River, N. J.—			
For continuing improvement and for maintenance of 20-foot channel (*act July 27, 1916, vol. 39, p. 393, sec. 1*)		170,000.00	
Hackensack River, N. J.—			
For maintenance (*act Mar. 2, 1919, vol. 40, p. 1276, sec. 1*)		5,000.00	88,000.00
Keyport and Shoal Harbors, Woodbridge, Cheesequake, Matawan, and Compton Creeks, Elizabeth, Raritan, South, and Shrewsbury Rivers, and Raritan Bay, N. J.—			
For maintenance of improvement of Woodbridge Creek, N. J. (*act July 18, 1918, vol. 40, p. 905, sec. 1*)	6,000.00		
For maintenance of improvement of Raritan Bay, N. J. (*act Aug. 8, 1917, vol. 40, p. 252, sec. 1*)	40,000.00		
For maintenance of improvement of Keyport Harbor, N. J. (*same act*)	10,000.00		
For maintenance of improvement of Shoal Harbor and Compton Creek, N. J. (*act Mar. 2, 1919, vol. 40, p. 1276, sec. 1*)	5,000.00		
For continuing improvement of Shrewsbury River, N. J. (*same act*)	100,000.00		
		161,000.00	365,000.00
Delaware River, Pa. and N. J.—			
For maintenance of improvement from Lalor Street, Trenton, N. J., to upper railroad bridge (*act July 18, 1918, vol. 40, p. 905, sec. 1*)	5,000.00		
For maintenance of improvement from Philadelphia, Pa., to Trenton, N. J. (*act Aug. 8, 1917, vol. 40, p. 252, sec. 1*)	20,000.00		
Continuing improvement and for maintenance from Allegheny Avenue, Philadelphia, to the sea (*act Mar. 2, 1919, vol. 40, p. 1276, sec. 1*)	2,190,000.00		
		2,215,000.00	1,071,080.00
Schuylkill River, Pa.—			
For completing improvement (*act Mar. 2, 1919, vol. 40, p. 1277, sec. 1*)		50,000.00	1,000,000.00
Cooper, Salem, Cohansey, and Maurice Rivers, Woodbury, Mantua, Raccoon, Oldmans, and Alloway Creeks, N. J.—			
For maintenance of improvement of Cooper River, N. J. (*act Mar. 2, 1919, vol. 40, p. 1277, sec. 1*)	5,000.00		
For maintenance of improvement of Woodbury Creek, N. J. (*act Aug. 8, 1917, vol. 40, p. 252, sec. 1*)	4,000.00		
For maintenance of improvement of Salem River, N. J. (*act Mar. 2, 1919, vol. 40, p. 1277, sec. 1*)	10,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Cooper, Salem, Cohansey, and Maurice Rivers, Woodbury, Mantua, Raccoon, Oldmans, and Alloway Creeks, N. J.—Continued.			
For maintenance of improvement of Cohansey River, N. J. (*act Aug. 8, 1917, vol. 40, p. 252, sec. 1*)	$5,000.00		
Continuing improvement and for maintenance of Maurice River, N. J. (*same act*)	25,000.00	$49,000.00	$59,770.00
Cold Spring and Absecon Inlets, Absecon and Tuckerton Creeks, and Toms River, N. J.—			
For maintenance of improvement of Cold Spring Inlet, N. J. (*act Mar. 2, 1919, vol. 40, p. 1277, sec. 1*)	80,000.00		
For maintenance of improvement of Absecon Creek, N. J. (*same act*)	4,800.00		
For maintenance of improvement of Tuckerton Creek, N. J. (*same act*)	5,000.00		
For maintenance of improvement of Toms River, N. J. (*same act*)	3,000.00	92,800.00	20,000.00
Harbor at Wilmington, Del.—			
For maintenance of Wilmington Harbor, Del. (*act Mar. 2, 1919, vol. 40, p. 1277, sec. 1*)		80,000.00	65,000.00
Inland Waterway from Delaware River to Chesapeake Bay, Del. and Md.—			
Continuing improvement (*act Mar. 2, 1919, vol. 40, p. 1277, sec. 1*)		2,000,000.00	3,000,000.00
Appoquinimink, Smyrna, Leipsic, Little, St. Jones, Murderkill, Mispillion, and Broadkill Rivers, Del.			
For maintenance of improvement of Appoquinimink River, Del. (*act Mar. 2, 1919, vol. 40, p. 1277, sec. 1*)	5,000.00		
Continuing improvement of Smyrna River, Del. (*same act*)	5,000.00		
For maintenance of improvement of Leipsic River, Del. (*same act*)	5,000.00		
For maintenance of improvement of Little River, Del. (*same act*)	5,000.00		
For maintenance of improvement of Murderkill River, Del. (*same act*)	7,500.00		
For maintenance of improvement of Mispillion River, Del. (*same act*)	10,000.00		
For maintenance of improvement of Broadkill River, Del. (*same act*)	5,000.00	42,500.00	80,400.00
Inland Waterway between Rehoboth Bay and Delaware Bay, Del.—			
Continuing improvement and for maintenance (*act Aug. 8, 1917, vol. 40, p. 252, sec. 1*)		50,000.00	
Waterway from Chincoteague Bay, Va., to Delaware Bay, Del.—			
For maintenance (*act Mar. 2, 1919, vol. 40, p. 1277, sec. 1*)		1,500.00	1,500.00
Waterway on the Coast of Virginia—			
For maintenance (*act July 18, 1918, vol. 40, p. 905, sec. 1*)		2,000.00	
Harbor at Baltimore, Md.—			
For continuing improvement and for maintenance (*act July 18, 1918, vol. 40, p. 905, sec. 1*)		416,000.00	
Harbors at Rockhall, Queenstown, Claiborne, Tilghman Island, Cambridge, and Crisfield, Elk and Little Elk, Chester, Corsica, Choptank, Tuckahoe, Warwick, La Trappe, Tred Avon, Wicomico, Manokin, and Pocomoke Rivers, Slaughter, Tyaskin, and Broad Creeks, Twitch Cove and Big Thoroughfare River, and Lower Thoroughfare, Deal Island, Md., Nanticoke River, Del. and Md., and Broad Creek River, Del.—			
For maintenance (*act Mar. 2, 1919, vol. 40, p. 1277, sec. 1*)		22,700.00	45,700.00
Potomac and Anacostia Rivers, D. C., Occoquan, Aquia, Upper Machodoc, and Nomini Creeks, Va.—			
For maintenance of improvement of Potomac River at Washington, D. C. (*act Mar. 2, 1919, vol. 40, p. 1277, sec. 1*)		15,000.00	32,000.00
Rappahannock, Mattaponi, and Pamunkey Rivers, Urbana Creek, and Milford Haven Harbor, Va.—			
For maintenance of improvement of Rappahannock River, Va. (*act Mar. 2, 1919, vol. 40, p. 1278, sec. 1*)	10,000.00		
For maintenance of improvement of Pamunkey River, Va. (*same act*)	3,000.00	13,000.00	18,300.00
Harbor at Norfolk, Va.—			
Continuing improvement of Norfolk Harbor, Va., including channel to the navy yard (*act Mar. 2, 1919, vol. 40, p. 1278, sec. 1*)	1,000,000.00		
Continuing improvement of Thimble Shoal Channel, Va. (*same act*)	200,000.00	1,200,000.00	1,000,000.00
James, Nansemond, Pagan, and Appomattox Rivers, Va.—			
For maintenance of improvement of Nansemond River, Va. (*act Mar. 2, 1919, vol. 40, p. 1278, sec. 1*)		10,000.00	27,000.00
Manteo Bay, Scuppernong, Pamlico, Tar, South, Bay, Neuse, and Trent Rivers, Fishing, Contentnea, Swift, and Smith Creeks, and Waterway connecting Swan Quarter Bay with Deep Bay, N. C.—			
For maintenance of improvement of Scuppernong River, N. C. (*act Mar. 2, 1919, vol. 40, p. 1278, sec. 1*)	3,000.00		
For maintenance of improvement of waterway connecting Swan Quarter Bay with Deep Bay, N. C. (*same act*)	2,000.00		
For maintenance of improvement of Pamlico and Tar Rivers, N. C. (*same act*)	14,000.00		
For maintenance of improvement of Neuse River, N. C. (*same act*)	6,000.00		
For maintenance of improvement of Swift Creek, N. C. (*same act*)	1,000.00		
For maintenance of improvement of Contentnea Creek, N. C. (*same act*)	3,000.00		
For maintenance of improvement of Trent River, N. C. (*same act*)	2,500.00	31,500.00	39,300.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Harbors at Beaufort and Morehead City, Beaufort Inlet, Waterway from Pamlico Sound to Beaufort Inlet, Waterway connecting Core Sound and Beaufort Harbor, and Waterway Beaufort to Jacksonville, N. C.—			
For maintenance of improvement of Beaufort Harbor, N. C. (*act Mar. 2, 1919, vol. 40, p. 1278, sec. 1*)	$15,000.00		
For maintenance of improvement of waterway connecting Core Sound and Beaufort Harbor, N. C. (*same act*)	3,000.00		
		$18,000.00	$40,400.00
Harbor of Refuge, Cape Lookout, N. C.—			
Continuing improvement (*act July 1, 1916, vol. 39, p. 292, sec. 1*)		500,000.00	
Northeast, Black, and Cape Fear Rivers, N. C.—			
Continuing improvement of Cape Fear River, N. C., at and below Wilmington (*act Mar. 2, 1919, vol. 40, p. 1278, sec. 1*)		600,000.00	575,000.00
Winyah Bay, Waccamaw, Little Peedee, and Great Peedee Rivers, S. C.—			
For maintenance of improvement of Winyah Bay, S. C. (*act July 18, 1918, vol. 40, p. 906, sec. 1*)	50,000.00		
For maintenance of improvement of Waccamaw River, N. C., and S. C. (*same act*)	10,000.00		
For maintenance of improvement of Great Peedee River, S. C. (*same act*)	5,000.00		
		65,000.00	
Santee, Wateree, and Congaree Rivers, S. C.			
For maintenance of improvement of Santee River and Estherville-Minim Creek Canal (*act Aug. 8, 1917, vol. 40, p. 254, sec. 1*)		5,000.00	
Waterway between Charleston and Winyah Bay, S. C.—			
For maintenance of improvement (*act Mar. 2, 1919, vol. 40, p. 1278, sec. 1*)		10,000.00	28,000.00
Harbor at Charleston, S. C.—			
Continuing improvement (*act July 18, 1918, vol. 40, p. 906, sec. 1*)		1,400,000.00	
Wappoo Cut, S. C.—			
For maintenance of improvement (*act Mar. 3, 1905, vol. 33, p. 1125, sec. 1*)		7,000.00	
Savannah Harbor and River, Ga.—			
Continuing improvement and for maintenance of Savannah Harbor (*act Mar. 2, 1919, vol. 40, p. 1278, sec. 1*)	800,000.00		
For maintenance of improvement of Savannah River below Augusta, Ga. (*same act*)	30,000.00		
		830,000.00	310,000.00
Waterway between Beaufort, S. C., and St. Johns River, Fla.—			
For maintenance of improvement (*act Mar. 2, 1919, vol. 40, p. 1278, sec. 1*)		30,000.00	56,000.00
Harbors at Sapelo, and Darien, Cowhead, and Satilla Rivers, Club, Plantation, and Fancy Bluff Creeks, Ga., and St. Marys River, Ga. and Fla.—			
For maintenance of improvement of Darien Harbor, Ga. (*act Aug. 8, 1917, vol. 40, p. 254, sec. 1*)	2,000.00		
For maintenance of improvement of Satilla River, Ga. (*same act*)	2,500.00		
For maintenance of improvement of St. Marys River, Ga. and Fla. (*same act*)	3,500.00		
		8,000.00	
Altamaha, Oconee, and Ocmulgee Rivers, Ga.—			
For maintenance of improvement of Altamaha River, Ga. (*act Mar. 2, 1919, vol. 40, p. 1279, sec. 1*)	5,000.00		
For maintenance of improvement of Oconee River, Ga. (*same act*)	10,000.00		
For maintenance of improvement of Ocmulgee River, Ga. (*same act*)	25,000.00		
		40,000.00	35,000.00
Harbor at Brunswick, Ga.—			
Continuing improvement (*act Mar. 2, 1919, vol. 40, p. 1279, sec. 1*)		200,000.00	530,000.00
St. Johns River, Lake Crescent and Dunns Creek, and Oklawaha River, Fla.—			
For maintenance of improvement of St. Johns River, Fla., Jacksonville to the ocean (*act Mar. 2, 1919, vol. 40, p. 1279, sec. 1*)	450,000.00		
For maintenance of improvement of St. Johns River, Fla., Jacksonville to Palatka (*same act*)	20,000.00		
For maintenance of improvement of St. Johns River, Fla., Palatka to Lake Harney (*same act*)	24,000.00		
Completing improvement of Lake Crescent and Dunns Creek, Fla. (*same act*)	19,000.00		
For continuing improvement and maintenance of Oklawaha River, Fla. (*same act*)	35,000.00		
		548,000.00	337,000.00
Indian River, St. Lucie Inlet, Miami Harbor, and Harbor at Key West, Fla.—			
For maintenance of improvement of Indian River, Fla. (*act July 18, 1918, vol. 40, p. 906, sec. 1*)	20,000.00		
For maintenance of improvement of harbor at Miami (Biscayne Bay), Fla. (*same act*)	25,000.00		
Completing improvement of Key West Harbor, Fla. (*same act*)	88,500.00		
		133,500.00	
Kissimmee, Caloosahatchee, Orange, Anclote, Crystal, Withlacoochee, and Suwannee Rivers, Charlotte Harbor, Sarasota Bay, and Clearwater Harbor, and Boca Ceiga Bay, Fla.—			
For maintenance of improvement of Kissimmee River, Fla. (*act Mar. 2, 1919, vol. 40, p. 1279, sec. 1*)	3,000.00		
For maintenance of improvement of Caloosahatchee River, Fla. (*same act*)	5,000.00		
For completing improvement of Sarasota Bay, Fla. (*same act*)	34,000.00		
For maintenance of improvement of Anclote River, Fla. (*same act*)	5,000.00		
		47,000.00	109,700.00
Tampa and Hillsboro Bays, St. Petersburg Harbor, Hillsboro, and Manatee Rivers, Fla.—			
Continuing improvement of Tampa and Hillsboro Bays, Fla. (*act July 18, 1918, vol. 40, p. 907, sec. 1*)	446,500.00		
For maintenance of improvement of Manatee River, Fla. (*same act*)	7,500.00		
		454,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30 1920.
Carrabelle Bar and Harbor, Apalachicola, St. Joseph and St. Andrews Bays, Apalachicola and Chipola Rivers, and Channel from Apalachicola River to St. Andrews Bay, Fla., Flint River, Ga., and Chattahoochee River, Ga. and Ala.—			
For maintenance of improvement of Carrabelle Bar and Harbor, Fla. (*act Mar. 2, 1919, vol. 40, p. 1279, sec. 1*)	$12,500.00		
For maintenance of improvement of Apalachicola Bay, Fla (*same act*)	32,090.00		
For maintenance of improvement of Apalachicola River, the Cut-off, Lee Slough, and and Lower Chipola River (*same act*)	17,000.00		
For maintenance of improvement of Upper Chipola River, Fla., from Marianna to its mouth (*same act*)	5,100.00		
Continuing improvement and for maintenance of Flint River, Ga. (*same act*)	44,000.00		
Continuing improvement and for maintenance of Chattahoochee River, Ga. and Ala., (*same act*)	50,000.00		
For maintenance of improvement of channel from Apalachicola River to St. Andrews Bay, Fla. (*same act*)	9,000.00		
For maintenance of improvement of St. Andrews Bay, Fla. (*same act*)	35,000.00	$204,600.00	$87,000.00
Holmes and Blackwater Rivers, Fla., Choctawhatchee, Escambia, and Conecuh Rivers, Fla. and Ala., Narrows in Santa Rosa Sound, and Pensacola Harbor, Fla.—			
For maintenance of improvement of Choctawhatchee River, Fla. and Ala. (*act Mar. 2, 1919, vol. 40, p. 1279, sec. 1*)	9,000.00		
For maintenance of improvement of Holmes River, Fla. (*same act*)	4,000.00		
For maintenance of improvement of Narrows in Santa Rosa Sound, Fla. (*same act*)	3,000.00		
For maintenance of improvement of Escambia and Conecuh Rivers, Fla. and Ala. (*same act*)	10,000.00	26,000.00	15,000.00
Alabama River, Ala., and Coosa River, Ala. and Ga.—			
Continuing improvement and for maintenance of Alabama River, Ala. (*act Mar. 2, 1919, vol. 40, p. 1279, sec. 1*)	68,000.00		
Continuing improvement and for maintenance of Coosa River, Ga. and Ala. (*same act*)	25,315.00	93,315.00	50,000.00
Harbor at Mobile, and Channel Connecting Mobile Bay and Mississippi Sound, Ala.—			
Continuing improvement and for maintenance of Mobile Harbor, Ala. (*act Mar. 2, 1919, vol. 40, p. 1279, sec. 1*)	300,000.00		
For maintenance of channel between Mobile Bay and Mississippi Sound, Ala. (*same act*)	7,000.00	307,000.00	204,000.00
Black Warrior, Warrior, and Tombigbee Rivers, Ala.—			
Completing improvement (*act March 2, 1919, vol. 40, p. 1279, sec. 1*)		200,000.00	200,000.00
Tombigbee River, Ala. and Miss.—			
For maintenance of improvement of Tombigbee River, from Demopolis, Ala., to Walkers Bridge, Miss. (*act Mar. 2, 1919, vol. 40, p. 1279, sec. 1*)		10,000.00	42,500.00
Harbor at Pascagoula, Miss.			
Continuing improvement and for maintenance (*act Mar. 2, 1919, vol. 40, p. 1279, sec. 1*)		139,000.00	100,000.00
Harbor at Gulfport, Miss.—			
For maintenance of improvement of Gulfport Harbor and Ship Island Pass, Miss. (*act Mar. 2, 1919, vol. 40, p. 1280, sec. 1*)		130,000.00	100,000.00
Pascagoula, Wolf, Jordan, Pearl, and East Pearl Rivers, and Biloxi Harbor, Miss.—			
For maintenance of improvement of Pascagoula River, Miss. (*act Mar. 2, 1919, vol. 40, p. 1280, sec. 1*)	11,000.00		
For maintenance of improvement of Biloxi Harbor, Miss. (*same act*)	7,000.00		
For maintenance of improvement of Wolf and Jordan Rivers, Miss. (*same act*)	7,000.00		
For maintenance of improvement of East Pearl River, Miss. (*same act*)	7,000.00	32,000.00	25,000.00
Passes of Mississippi River—			
Continuing improvement and for maintenance of Southwest Pass (*act Mar. 2, 1919 vol. 40, p. 1280, sec. 1*)		2,194,000.00	1,250,000.00
Lake Pontchartrain, Pass Manchac, Bogue Falia, Chefuncte, Ponchatoula, Natalbany, Flood, Tickfaw, and Amite Rivers, and Bayou Manchac, La.—			
For maintenance of improvement of Lake Pontchartrain, La. (*act Aug. 8, 1917, vol. 40, p. 256, sec. 1*)	3,200.00		
For maintenance of improvement of Chefuncte River and Bogue Falia, La. (*same act*)	3,500.00		
For maintenance of improvement of Amite River and Bayou Manchac, La. (*same act*)	3,000.00	9,700.00	
Bayous Lafourche, Terrebonne, Grosse Tête, Plaquemine, and Teche, La.—			
For maintenance of improvement of Bayou Plaquemine, Grand River, and Pigeon Bayous, La. (*act Mar. 2, 1919, vol. 40, p. 1280, sec. 1*)	20,000.00		
For maintenance of improvement of Bayou Grosse tete, La. (*same act*)	5,000.00	25,000.00	120,000.00
Atchafalaya River, La.			
For maintenance of improvement (*act Mar. 2, 1919, vol. 40, p. 1280, sec. 1*)		60,000.00	30,000.00
Waterway from Mississippi River to Sabine River, La.—			
Continuing improvement of intracoastal waterway, Mermentau River to Sabine River, La. and Tex (*act Mar. 2, 1919, vol. 40, p. 1280, sec. 1*)		332,000.00	137,500.00
Bayous Vermilion, Nezpique des Cannes, Plaquemine Brule, and Queue de Tortue, Mermentau River, and Calcasieu River and Pass, La.			
For maintenance of improvement of Bayou Vermilion, La. (*act Mar. 2, 1919, vol. 40, p. 1280, sec. 1*)	6,500.00		
For maintenance of improvement of Calcasieu River, La. (*same act*)	15,000.00	21,500.00	7,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Removing Water Hyacinth—			
For the removal of the water hyacinth from the navigable waters of the States of Alabama, Mississippi, Louisiana, and Texas, in so far as it is, or may become, an obstruction to navigation (*act Mar. 2, 1919, vol. 40, p. 1280, sec. 1*)		$30,000.00	$40,000.00
Galveston Harbor, Galveston Channel, Port Bolivar Channel, Texas City Channel, and Houston Ship Channel, Tex.			
For maintenance of improvement of Galveston Harbor, Tex. (*act Mar. 2, 1919, vol. 40, p. 1280, sec. 1*)	$203,000.00		
Continuing improvement and for maintenance of Galveston Channel, Tex. (*same act*)	1,203,000.00		
For maintenance of improvement of channel from Galveston Harbor to Texas City, Tex. (*same act*)	88,000.00		
For maintenance of improvement of channel to Port Bolivar, Tex. (*same act*)	34,000.00		
Continuing improvement and for maintenance of Houston Ship Channel, Tex. (*same act*)	700,000.00		
		2,228,000.00	1,733,000.00
Anahuac Channel, Trinity River, Oyster and Clear Creeks, and Cedar, Chocolate, Turtle, Bastrop, Dickinson, Double, and East Bay Bayous, Tex.—			
For maintenance of improvement of Anahuac Channel, Tex. (*act Aug. 8, 1917, vol. 40, p. 257, sec. 1*)	8,300.00		
For maintenance of improvement of Chocolate Bayou, Tex. (*same act*)	5,000.00		
		13,300.00	
Waterway from Galveston to Corpus Christi, and Channel from Pass Cavallo to Port Lavaca, Tex.—			
For maintenance of improvement of West Galveston Bay and Brazos River Canal, Tex. (*act Mar. 2, 1919, vol. 40, p. 1281, sec. 1*)	25,600.00		
For maintenance of improvement of channel between Brazos River and Matagorda Bay, Tex (*same act*)	38,000.00		
For maintenance of improvement of channel from Pass Cavallo to Aransas Pass, Tex. (*same act*)	25,300.00		
		88,900.00	49,000.00
Harbor at Freeport, Tex.—			
Continuing improvement and for maintenance (*act Mar. 2, 1919, vol. 40, p. 1281, sec. 1*)		471,000.00	100,000.00
Brazos River, Tex.—			
For continuing improvement of Brazos River from Old Washington to Waco (*act July 27, 1916, vol. 39, p. 398, sec. 1*)		140,000.00	
Port Aransas, Tex.—			
Continuing improvement and for maintenance of improvement (*act Aug. 8, 1917, vol. 40, p. 256, sec. 1*)		160,000.00	
Harbor at Sabine Pass and Port Arthur Canal, Sabine-Neches Canal, and Johnson Bayou, La. and Tex.—			
For maintenance of improvement of harbor at Sabine Pass and Port Arthur Canal, Tex. (*act Mar. 2, 1919, vol. 40, p. 1281, sec. 1*)	140,000.00		
For maintenance of improvement of Sabine-Neches Canal, including Sabine River to Orange and Neches River to Beaumont, Tex. (*same act*)	140,000.00		
		280,000.00	115,000.00
Red, Black, Ouachita, Tensas, Boeuf, and Saline Rivers, and Bayous Macon, Bartholomew, D'Arbonne, and Corney, Ark. and La.—			
For maintenance of improvement of Red River below Fulton, Ark. (*act Mar. 2, 1919, vol. 40, p. 1281, sec. 1*)	70,000.00		
Continuing improvement and for maintenance of Ouachita and Black Rivers, Ark. and La. (*same act*)	502,000.00		
For maintenance of improvement of Tensas River and Bayou Macon, La. (*same act*)	5,000.00		
For maintenance of improvement of Boeuf River, La. (*same act*)	5,000.00		
For maintenance of improvement of Saline River, Ark. (*same act*)	3,000.00		
For maintenance of improvement of Bayous D'Arbonne and Corney, La. (*same act*)	2,000.00		
		587,000.00	335,000.00
Yazoo River and Tributaries, Miss.—			
For maintenance of improvement of Yazoo River, Miss. (*act Mar. 2, 1919, vol. 40, p. 1281, sec. 1*)	16,000.00		
For maintenance of improvement of Tchula Lake, Miss. (*same act*)	2,500.00		
For maintenance of improvement of Tallahatchie and Coldwater Rivers, Miss. (*same act*)	10,000.00		
Completing improvement and for maintenance of Big Sunflower River, Miss. (*same act*)	25,300.00		
Completing improvement and for maintenance of Steele and Washington Bayous and Lake Washington, Miss. (*same act*)	8,450.00		
		62,250.00	35,000.00
Arkansas River, Ark.—			
For maintenance of improvement (*act Aug. 8, 1917, vol. 40, p. 257, sec. 1*)		29,350.00	
Black and Current Rivers, Ark. and Mo., White, St. Francis, and L'Anguille Rivers, and Blackfish Bayou, Ark.—			
For maintenance of improvement of White River, Ark. (*act Mar. 2, 1919, vol. 40, p. 1281, sec. 1*)	27,000.00		
For maintenance of improvement of Black River, Ark. and Mo. (*same act*)	21,700.00		
For maintenance of improvement of Current River, Ark. and Mo. (*same act*)	8,550.00		
For maintenance of improvement of St. Francis and L'Anguille Rivers and Blackfish Bayou, Ark. (*same act*)	10,750.00		
		68,000.00	49,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Mississippi River from Mouth of the Ohio River to Minneapolis, Minn.—			
Continuing improvement and for maintenance of Mississippi River from the mouth of Ohio River to and including the mouth of the Missouri River (*act Mar. 2, 1919, vol. 40, p. 1281, sec. 1*)	$750,000.00		
Continuing improvement of Mississippi River from the mouth of the Missouri River to Minneapolis, Minn. (*same act*)	2,000,000.00	$2,750,000.00	$1,200,000.00
Removal of Snags and Wrecks from Mississippi River below mouth of Missouri River, and from Old and Atchafalaya Rivers.—			
For maintenance of improvement (*act Mar. 2, 1919, vol. 40, p. 1281, sec. 1*)		50,000.00	50,000.00
St. Croix River, Wis., and Minn., Minnesota River, Minn., Lake Traverse, Minn. and S. Dak., Red River of the North, Minn. and N. Dak., Warroad Harbor and River, Zippel Bay, and Lake of the Woods, Minn.—			
For maintenance of improvement of Warroad Harbor and Warroad River, Minn. (*act Mar. 2, 1919, vol. 40, p. 1282, sec. 1*)	3,500.00		
For maintenance of improvement of Zippel Bay, Lake of the Woods, Minn. (*same act*)	1,000.00	4,500.00	3,000.00
Missouri River—			
Continuing improvement and for maintenance with a view to securing a permanent 6-foot channel between Kansas City and the mouth of the river (*act Mar. 2, 1919, vol. 40, p. 1282, sec. 1*)	2,100,000.00		
For maintenance of improvement between Kansas City, Mo., and Sioux City, Iowa (*same act*)	15,000.00	2,115,000.00	410,000.00
Osage and Gasconade Rivers, Mo., and Kansas River, Kans.—			
For maintenance of improvement of Osage River, Mo. (*act Mar. 2, 1919, vol. 40, p. 1282, sec. 1*)		10,000.00	2,000.00
Cumberland River below Nashville, Tenn.—			
Continuing improvement (*act Aug. 8, 1917, vol. 40, p. 257, sec. 1*)		460,000.00	
Cumberland River above Nashville, Tenn.—			
For maintenance of improvement (*act Mar. 2, 1919, vol. 40, p. 1282, sec. 1*)		10,000.00	340,000.00
Tennessee River, Tenn., Ala., and Ky.—			
Continuing improvement above Chattanooga (*acts July 18, 1918, vol. 40, p. 908, sec. 1; Mar. 2, 1919, vol. 40, p. 1282, sec. 1*)	210,000.00		
Continuing improvement and for maintenance, Chattanooga to Riverton (except Browns Island to Florence) (*same act*)	864,000.00		
Completing improvement and for maintenance, below Riverton (*same act*)	252,000.00	1,326,000.00	
Ohio River—			
Continuing improvement and for maintenance by open-channel work (*act Mar. 2, 1919, vol. 40, p. 1282, sec. 1*)		436,000.00	300,000.00
Ohio River below Pittsburgh, Pa.—			
Continuing improvement (*act Mar. 2, 1919, vol. 40, p. 1282, sec. 1*)		5,000,000.00	3,000,000.00
Allegheny River, Pa.—			
For maintenance of improvement by open-channel work (*act Mar. 2, 1919, vol. 40, p. 1282, sec. 1*)		10,000.00	1,008,000.00
Harbor at Pittsburgh, Pa.—			
For maintenance of improvement (*act July 18, 1918, vol. 40, p. 909, sec. 1*)		6,000.00	
Grand Marais, Marquette, Marquette Bay, and Ontonagon Harbors, and Keweenaw Waterway, Mich., Ashland and Port Wing Harbors, Wis., Duluth-Superior Harbor, Minn. and Wis., Agate Bay and Grand Marais Harbors, Minn.—			
For maintenance of improvement of harbor at Grand Marais, Minn. (*act Mar. 2, 1919, vol. 40, p. 1282, sec. 1*)	6,000.00		
For maintenance of improvement of harbor at Duluth, Minn., and Superior, Wis. (*same act*)	50,000.00		
For maintenance of improvement of harbor at Ontonagon, Mich. (*same act*)	6,000.00		
Continuing improvement and for maintenance of Keweenaw Waterway, Mich. (*same act*)	25,000.00		
For maintenance of improvement of harbor of refuge at Grand Marais, Mich. (*same act*)	15,000.00	102,000.00	230,000.00
Harbors at Manistique, Mich., Menominee, Oconto, Green Bay, Algoma, Kewaunee, Two Rivers, Manitowoc, Sheboygan, Port Washington, Milwaukee, Racine, Kenosha, and Waukegan, Sturgeon Bay and Lake Michigan Ship Canal, and Fox River, Wis.—			
For maintenance of improvement of Menominee Harbor and River, Mich. and Wis. (*act Mar. 2, 1919, vol. 40, p. 1283, sec. 1*)	3,000.00		
For maintenance of improvement of Green Bay Harbor, Wis. (*same act*)	16,500.00		
Continuing improvement and for maintenance of Fox River, Wis. (*same act*)	68,000.00		
For maintenance of improvement of Sturgeon Bay and Lake Michigan Ship Canal, Wis. (*same act*)	12,000.00		
For maintenance of improvement of Kewaunee Harbor, Wis. (*same act*)	6,600.00		
Continuing improvement of Milwaukee Harbor, Wis. (*same act*)	175,000.00		
For maintenance of improvement of Kenosha Harbor, Wis. (*same act*)	4,000.00		
For maintenance of improvement of Waukegan Harbor, Ill. (*same act*)	45,000.00	330,100.00	113,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
St. Joseph Harbor and River, Saugatuck Harbor and Kalamazoo River, Harbors at South Haven, Holland, Grand Haven, Muskegon, White Lake, Pentwater, Ludington, Manistee, Portage Lake, Arcadia, Frankfort, Charlevoix, and Petoskey, and Grand River, Mich.			
For maintenance of improvement of St. Joseph Harbor, Mich. (*act Mar. 2, 1919, vol. 40, p. 1283, sec. 1*)	$30,000.00		
For maintenance of improvement of South Haven Harbor, Mich. (*same act*)	12,000.00		
For maintenance of improvement of Holland Harbor, Mich. (*same act*)	10,000.00		
For maintenance of improvement of Grand Haven Harbor, Mich. (*same act*)	55,000.00		
For maintenance of improvement of Grand River, Mich. (*same act*)	4,000.00		
For maintenance of improvement of Muskegon Harbor, Mich. (*same act*)	25,000.00		
For maintenance of improvement of White Lake Harbor, Mich. (*same act*)	5,000.00		
Continuing improvement of Manistee Harbor, Mich. (*same act*)	17,000.00		
For maintenance of improvement of Frankfort Harbor, Mich. (*same act*)	9,000.00		
For maintenance of improvement of Charlevoix Harbor, Mich. (*same act*)	8,500.00	$175,500.00	$104,500.00
Harbors at Chicago and Calumet, Ill., Chicago and Illinois Rivers, Ill., Calumet River, Ill. and Ind., and Indiana and Michigan City Harbors, Ind.—			
For maintenance of improvement of Calumet Harbor, Ill. (*act Mar. 2, 1919, vol. 40, p. 1283, sec. 1*)	400,000.00		
For maintenance of improvement of Calumet River, Ill. and Ind. (*same act*)	100,000.00		
Completing improvement of Indiana Harbor, Ind. (*same act*)	394,000.00		
Continuing improvement and for maintenance of Illinois River, Ill. (*same act*)	50,000.00	944,000.00	178,170.00
Ship Channel Connecting Waters of the Great Lakes between Chicago, Duluth, and Buffalo.—			
For maintenance of improvement of St. Clair River, Mich. (*act Mar. 2, 1919, vol. 40, p. 1283, sec. 1*)	10,000.00		
For maintenance of improvement of channels in Lake St. Clair, Mich. (*same act*)	81,000.00		
Continuing improvement of Detroit River, Mich. (*same act*)	900,000.00	991,000.00	844,000.00
Harbors at Mackinac, Cheboygan, Rogers City, Alpena, Harbor Beach, and Monroe, Saginaw, Black, Clinton, and Rouge Rivers, Mich.—			
For maintenance of improvement of Cheboygan Harbor, Mich. (*act Mar. 2, 1919, vol. 40, p. 1283, sec. 1*)	5,000.00		
For maintenance of improvement of harbor of refuge at Harbor Beach, Lake Huron, Mich. (*same act*)	10,000.00		
For maintenance of improvement of Rouge River, Mich. (*same act*)	3,000.00	18,000.00	72,500.00
Harbors at Toledo, Port Clinton, Sandusky, Huron, Vermilion, Lorain, Cleveland, Fairport, Ashtabula, and Conneaut, Ohio.—			
For maintenance of improvement of Toledo Harbor, Ohio (*act Mar. 2, 1919, vol. 40, p. 1283, sec. 1*)	35,000.00		
For maintenance of improvement of Sandusky Harbor, Ohio (*same act*)	60,000.00		
For maintenance of improvement of Huron Harbor, Ohio (*same act*)	5,000.00		
For maintenance of improvement of Lorain Harbor, Ohio (*same act*)	10,000.00		
For maintenance of improvement of Fairport Harbor, Ohio (*same act*)	5,000.00		
For maintenance of improvement of Ashtabula Harbor, Ohio (*same act*)	5,000.00	120,000.00	612,000.00
Harbors at Erie, Pa., Dunkirk and Buffalo, Black Rock Channel and Tonawanda Harbor, and Niagara River, N. Y.—			
For maintenance of improvement of Erie Harbor, Pa. (*act Mar. 2, 1919, vol. 40, p. 1284, sec. 1*)	12,000.00		
For maintenance of improvement of Dunkirk Harbor, N. Y. (*same act*)	151,000.00		
For maintenance of improvement of Buffalo Harbor, N. Y. (*same act*)	168,000.00		
For maintenance of improvement of Black Rock Channel and Tonawanda Harbor, N. Y. (*same act*)	12,000.00	343,000.00	327,400.00
Harbors at Olcott, Charlotte, Pultneyville, Great Sodus Bay, Little Sodus Bay, Oswego, Cape Vincent, and Ogdensburg, N. Y.—			
For maintenance of improvement of Charlotte Harbor, N. Y. (*act Mar. 2, 1919, vol. 40, p. 1284, sec. 1*)	10,000.00		
For maintenance of improvement of harbor at Great Sodus Bay, N. Y. (*same act*)	8,000.00		
For maintenance of improvement of harbor at Little Sodus Bay, N. Y. (*same act*)	8,000.00		
For maintenance of improvement of harbor at Oswego, N. Y. (*same act*)	15,000.00		
For maintenance of improvement of harbor at Cape Vincent, N. Y. (*same act*)	500.00		
For maintenance of improvement of Ogdensburg Harbor, N. Y. (*same act*)	3,000.00	44,500.00	141,500.00
Harbors at San Francisco, Oakland, Richmond, Monterey, and Humboldt, Redwood and Petaluma Creeks, Napa River, San Pablo Bay, Mare Island Strait, and Suisun Channel, Calif.—			
For maintenance of improvement of San Francisco Harbor, Calif. (*act Mar. 2, 1919, vol. 40, p. 1284, sec. 1*)	8,000.00		
Continuing improvement and for maintenance of Oakland Harbor, Calif. (*same act*)	234,000.00		
Continuing improvement of Richmond Harbor, Calif. (*same act*)	200,000.00		
For maintenance of improvement of San Pablo Bay, Calif. (*same act*)	103,400.00		
Continuing improvement and for maintenance of Petaluma Creek, Calif. (*same act*)	14,150.00		
Continuing improvement and for maintenance of Humboldt Harbor and Bay, Calif. (*same act*)	706,000.00	1,265,550.00	248,600.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Sacramento, Feather, San Joaquin, and Mokelumne Rivers, and Stockton and Mormon Channels, Calif.—			
For maintenance of improvement of Mokelumne River, Calif. (*act Mar. 2, 1919, vol. 40, p. 1285, sec. 1*)	$1,500.00		
Continuing improvement and maintenance of improvement of Sacramento River, Calif. (*same act*)	75,000.00		
		$76,500.00	$222,000.00
Coquille, Coos, Siuslaw, and Yaquina Rivers, and Coos, Tillamook, and Nehalem Bays, Oreg.—			
For maintenance of improvement of Coos Bay, Oreg. (*act Mar. 2, 1919, vol. 40, p. 1285, sec. 1*)	125,000.00		
For maintenance of improvement of Coos River, Oreg. (*same act*)	3,000.00		
For maintenance of improvement of Yaquina River, Oreg. (*same act*)	3,000.00		
		131,000.00	315,000.00
Yaquina Bay and Harbor, Oreg.—			
For continuing improvement of Yaquina Bay and Harbor, Oreg. (*act Mar. 2, 1919, vol. 40, p. 1285, sec. 1*)		140,000.00	100,000.00
Cascades and Dalles-Celilo Canals, Oreg., Columbia River and Tributaries above Celilo Falls to Mouth of Snake River, Oreg. and Wash., and Snake River, Oreg., Wash. and Idaho.—			
For maintenance of improvement of Columbia River and tributaries above Celilo Falls to the mouth of Snake River, Oreg. and Wash. (*act Aug. 8, 1917, vol. 40, p. 260, sec. 1*)	27,500.00		
Continuing improvement and for maintenance of Snake River, Oreg., Wash., and Idaho (*same act*)	37,000.00		
		64,500.00	
Columbia and Lower Willamette Rivers below Vancouver, Wash., and Portland, Oreg., and Mouth of Columbia River, Oreg. and Wash.—			
For maintenance of improvement of Columbia River at the mouth, Oreg. and Wash. (*act Mar. 2, 1919, vol. 40, p. 1285, sec. 1*)	165,000.00		
Continuing improvement and for maintenance of Columbia and lower Willamette Rivers below Vancouver, Wash., and Portland, Oreg. (*same act*)	655,000.00		
		820,000.00	595,000.00
Willamette River above Portland and at Willamette Falls, Yamhill and Clatskanie Rivers, Oreg., Cowlitz, Lewis, and Grays Rivers, Wash.—			
For maintenance of improvement of Clatskanie River, Oreg. (*act Mar. 2, 1919, vol. 40, p. 1285, sec. 1*)	2,500.00		
For maintenance of improvement of Willamette River above Portland and Yamhill River, Oreg. (*same act*)	45,500.00		
Continuing improvement and for maintenance of Lewis River, Wash. (*same act*)	13,000.00		
For maintenance of improvement of Cowlitz River, Wash. (*same act*)	7,000.00		
		68,000.00	70,100.00
Skamokawa Creek, Wash.—			
For maintenance of improvement (*act Mar. 2, 1919, vol. 40, p. 1285, sec. 1*)		1,000.00	1,800.00
Willapa River and Harbor, Grays Harbor, Chehalis and Hoquiam Rivers, Wash.—			
Continuing improvement of Grays Harbor and bar entrance, Wash. (*act Aug. 8, 1917, vol. 40, p. 260, sec. 1*)		600,000.00	
Puget Sound, Olympia, Tacoma, and Bellingham Harbors, Lake Washington Ship Canal, Snohomish and Skagit Rivers, Swinomish Slough, Waterway Connecting Port Townsend Bay and Oak Bay, Columbia River between Wenatchee and Kettle Falls, Wash.—			
For maintenance of improvement of Puget Sound and tributary waters, Wash. (*act Mar. 2, 1919, vol. 40, p. 1285, sec. 1*)		27,000.00	57,000.00
Nome Harbor and Apoon Mouth of Yukon River, Alaska—			
For maintenance of improvement of Nome Harbor, Alaska (*act Aug. 8, 1917, vol. 40, p. 260, sec. 1*)		10,000.00	
Harbors at Honolulu, Kahului, Hilo, and Nawiliwili, Hawaii—			
For continuing improvement of Honolulu Harbor, Hawaii (*act Mar. 2, 1919, vol. 40, p. 1286, sec. 1*)	150,000.00		
Continuing improvement of Hilo Harbor, Hawaii (*same act*)	150,000.00		
		300,000.00	479,300.00
Harbor at San Juan, P. R.—			
For maintenance (*act Mar. 2, 1919, vol. 40, p. 1286, sec. 1*)		24,000.00	10,000.00
Examinations, Surveys, and Contingencies of Rivers and Harbors—			
For examinations, surveys, and contingencies of rivers and harbors for which there may be no special appropriation (*act Mar. 2, 1919, vol. 40, p. 1287, sec. 6*)		300,000.00	250,000.00
Appropriations for 1920 not asked for 1921			3,265,044.00
Total for rivers and harbors (exclusive of continuing contract work)		42,841,565.00	33,378,364.00

NOTE. The items of the above estimates for rivers and harbors are fully explained in the Annual Report of the Chief of Engineers, United States Army, for the fiscal year ending June 30, 1919.

HARBORS AND RIVERS—CONTRACT WORK.

Toward the construction of works on harbors and rivers, under contract and otherwise, and within the limits authorized by law, including horse-drawn and motor-propelled passenger-carrying vehicles required and to be used only for official business, namely:

For works authorized by the river and harbor act of 1916, as follows:

Delaware River, Pa. and N. J.—			
Continuing improvement from Allegheny Avenue, Philadelphia, to the sea, in completion of contract authorization (*acts July 27, 1916, vol. 39, p. 394, sec. 1; July 1, 1918, vol. 40, p. 661, sec. 1*)		300,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Hudson River, N. Y.—		
For continuing improvement, in completion of contract authorization (*acts July 27, 1916, vol. 39, p. 393, sec. 1; June 12, 1917, vol. 40, p. 136, sec. 1*)	$235,000.00	
Willapa River and Harbor, Wash.—		
Continuing improvement (*act July 27, 1916, vol. 39, p. 405, sec. 1*)	200,000.00	
For works authorized by the river and harbor act of 1918, as follows:		
Harbor at Key West, Fla.—		
Continuing improvement (*act July 18, 1918, vol. 40, p. 906, sec. 1*)	82,700.00	
For works authorized by the flood-control act of Mar. 1, 1917, as follows:		
Flood Control, Mississippi River and Sacramento River, Calif.—		
For prosecuting work of flood control in accordance with the provisions of the flood control act approved March 1, 1917, and to remain available until expended, as follows:		
Mississippi River (*acts Mar. 1, 1917, vol. 39, p. 948, secs. 1, 2; July 19, 1919, vol. 41, p. 188, sec. 1*)	10,000,000.00	$7,170,000.00
Appropriation for 1920 not asked for 1921		50,000.00
Total for harbors and rivers under continuing-contracts	10,817,700.00	7,220,000.00
NOTE.—The foregoing estimates, amounting to $10,817,700, are for works which Congress has provided may be carried on under the continuing-contract system. The sundry civil act approved June 4, 1897, provides that "Hereafter the Secretary of War shall annually submit estimates in detail for river and harbor improvements required for the ensuing fiscal year to the Secretary of Treasury, to be included and carried into the sum total of the Book of Estimates." It is the view of the President that under that statute it is the duty of the department not to recommend projects or expenditures, but to give the Congress detailed information as to the sums which it would be necessary to expend if the projects already authorized are to be carried forward without loss or delay: In accordance with that view the above estimates for the respective works for the fiscal year ending June 30, 1921, are submitted under two heads, namely, for works which Congress has provided may be carried on under the continuing-contract system and for projects that have been adopted by Congress for which appropriations will be required for their prosecution, completion, or maintenance if they are to be carried forward without loss or delay.		
Total for rivers and harbors (including continuing-contract works)	53,659,265.00	40,598,364.00
Total, Public Works under War Department, exclusive of Military Academy	194,578,156.67	54,663,035.00

THE PANAMA CANAL.

For every expenditure requisite for and incident to the maintenance and operation, sanitation, and civil government of the Panama Canal and Canal Zone, including the following: Compensation of all officials and employees, including $1,000 additional compensation to the Auditor for the War Department for extra services in auditing accounts for the Panama Canal; foreign and domestic newspapers and periodicals; law books not exceeding $500, textbooks and books of reference; printing and binding, including printing of annual report and Panama Canal Record, such part of which may be done on the Isthmus as the governor may deem advantageous; rents and personal services in the District of Columbia; purchase or exchange of typewriting, adding, and other machines; purchase or exchange, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles; claims for damages to vessels passing through the locks of the Panama Canal, as authorized by the Panama Canal act; claims for losses of or damages to property arising frem the conduct of authorized business operations; claims for damages to property arising from the maintenance and operation, sanitation, and civil government of the Panama Canal; acquisition of land and land under water, as authorized in the Panama Canal act; expenses incurred in assembling, assorting, storing, repairing, and selling material, machinery, and equipment heretofore or hereafter purchased or acquired for the construction of the Panama Canal which are unserviceable or no longer needed, to be reimbursed from the proceeds of such sales; expenses incident to conducting hearings and examining estimates for appropriations on the Isthmus; expenses incident to any emergency arising because of calamity by flood, fire, pestilence, or like character not foreseen or otherwise provided for herein; per diem allowance in lieu of subsistence when prescribed by the Governor of the Panama Canal, to persons engaged in field work or traveling on official business, pursuant to sec. 13 of the sundry civil appropriation act approved Aug. 1, 1914; and for such other expenses not in the United States as the Governor of the Panama Canal may deem necessary best to promote the maintenance and operation, sanitation, and civil government of the Panama Canal; all to be expended under the direction of the Governor of the Panama Canal and accounted for as follows (*acts June 26, 1902, vol. 32, p. 481, secs. 1–8; Aug. 5, 1909, vol. 36, p. 117, sec. 39; Aug. 24, 1912, vol. 37, p. 560, secs. 1–14; July 19, 1919, vol. 41, p. 230, sec. 1*):		
Maintenance and Operation, Panama Canal—		
For maintenance and operation of the Panama Canal, salary of the governor, $10,000; purchase, inspection, delivery, handling, and storing of material, supplies, and equipment for issue to all departments of the Panama Canal, the Panama Railroad, other branches of the United States Government, and for authorized sales, payment in lump sums of not exceeding the amounts authorized by the injury compensation act approved Sept. 7, 1916, to alien cripples who are now a charge upon the Panama Canal by reason of injuries sustained while employed in the construction of the Panama Canal, $15,601,451, together with all moneys arising from the conduct of business operations authorized by the Panama Canal act (*acts Aug. 24, 1912, vol. 37, p. 560, secs. 1–14; July 19, 1919, vol. 41, p. 231, sec. 1*)	15,601,451.00	7,547,939.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30 1920.

Maintenance and Operation, Panama Canal—Continued.

The Panama Canal—Estimate for salaries and wages.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
EXECUTIVE OFFICE.			
Salaries:		*Number.*	*Number.*
Governor (including $416.66 Army pay).....per month..	$833.33	1	1
Engineer of maintenance (including $375 Army pay).do....	625.00	1	.....
Engineer of maintenance.....do....	625.00	.....	1
Executive secretary.....do....	500.00	1	1
Secretary to governor.....do....	285.41	1	.....
Do.....do....	272.00	.....	1
Chief clerk.....do....	333.33	1	1
Assistant chief clerk and chief of record bureau.....do....	272.00	.....	1
Chiefs of bureaus.....do....	285.41	2	1
Do.....do....	275.00	1	.....
Do.....do....	272.00	.....	2
Do.....do....	262.00	.....	1
Do.....do....	259.37	2	.....
Do.....do....	246.00	.....	1
Do.....do....	243.75	1	.....
Do.....do....	231.00	.....	2
Surveying officer.....do....	250.00	1	
Assistant surveying officer.....do....	200.00	1	1
Inspector.....do....	222.91	1	.....
Do.....do....	212.50	1	.....
Do.....do....	210.00	.....	1
Do.....do....	200.00	.....	1
Inspector of motor cars.....do....	320.00	1	1
Photographer.....do....	250.00	1	1
Assistant photographer.....do....	175.00	.....	1
Editor.....do....	259.37	1	.....
Do.....do....	231.00	.....	1
Librarian.....do....	160.41	1	.....
Do.....do....	147.00	.....	1
Librarian, assistant.....do....	129.16	1	.....
Do.....do....	116.00	.....	1
Deputy shipping commissioners.....do....	234.11	2	.....
Do.....do....	215.10	2	.....
Do.....do....	196.09	2	.....
Boarding officers.....do....	215.10	5	.....
Do.....do....	196.09	1	.....
Translator.....do....	170.83	1	.....
Do.....do....	158.00	.....	1
Office assistants.....do....	220.00	.....	2
Clerks.....do....	243.75	1	.....
Do.....do....	233.33	4	.....
Do.....do....	222.91	3	.....
Do.....do....	220.00	.....	4
Do.....do....	212.50	13	.....
Do.....do....	210.00	.....	1
Do.....do....	202.08	7	.....
Do.....do....	200.00	.....	13
Do.....do....	191.66	21	.....
Do.....do....	189.00	.....	7
Do.....do....	181.25	28	.....
Do.....do....	179.00	.....	19
Do.....do....	170.83	18	.....
Do.....do....	168.00	.....	31
Do.....do....	160.41	8	.....
Do.....do....	158.00	.....	16
Do.....do....	150.00	8	.....
Do.....do....	147.00	.....	6
Do.....do....	139.58	3	.....
Do.....do....	137.00	.....	7
Do.....do....	129.16	4	.....
Do.....do....	127.00	.....	5
Do.....do....	118.75	1	.....
Do.....do....	116.00	.....	1
Do.....do....	106.00	.....	5
Do.....do....	87.00	.....	1
Clerks, $75 to $30 per month.....	.....	20	25
Foremen and messengers, $60 to $25 per month.....	.....	27	25
Wages:			
Motormen.....per month	245.00	2	2
Flagmen, photographer's assistants, and artisans, $70 to $55 per month, $0.27 to $0.25 per hour.....	.....	6	7
Total.....	.....	207	201
Salaries.....	.....	$402,890.00	$316,289.43
Wages.....	.....	10,300.00	9,628.30
Total executive office.....	.....	413,190.00	325,998.73
CLUBS AND PLAYGROUNDS.			
Salaries:		*Number.*	*Number.*
General secretary.....per month..	275.00	1	.....
Do.....do....	250.00	.....	1
Business secretary.....do....	225.00	1	.....
Do.....do....	200.00	.....	1
Director physical education.....do....	225.00	1	.....
Do.....do....	200.00	.....	1
Moving picture manager.....do....	175.00	1	.....
Do.....do....	150.00	.....	1
Clerk.....do....	181.25	1	.....
Do.....do....	164.00	.....	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Maintenance and Operation, Panama Canal—Continued.

The Panama Canal—Estimate for salaries and wages—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Boys' secretary ... per month	$175.00	1	
Do ... do	150.00		1
Clubhouse secretaries ... do	225.00	3	
Do ... do	200.00	2	3
Do ... do	175.00		2
Clubhouse secretaries (colored) ... do	100.00	5	5
Office and assistant secretaries ... do	175.00	3	
Do ... do	150.00	1	4
Physical directors and assistant secretaries ... do	175.00	4	
Do ... do	150.00	1	5
Swimming pool manager ... do	150.00	1	
Do ... do	125.00		1
Playground directress ... do	125.00	3	
Do ... do	100.00	2	3
Do ... do	75.00		2
Playground assistant ... do	75.00	3	3
Ground keepers, janitors, clerks, watchmen, $75 to $42.50 per month		81	81
Total		115	115
Salaries, clubs, and playgrounds		$108,495.00	$70,980.50
SPECIAL ATTORNEY.			
Salaries:		*Number.*	*Number.*
Special attorney ... per month	600.00	1	1
Land agent ... do	250.00	1	
Inspectors ... do	200.00	2	2
Clerk ... do	202.09	1	
Do ... do	189.00	1	1
Clerk, messenger, $65 to $50 per month		2	2
Total		8	6
Salaries, special attorney		$21,083.00	$14,996.89
OFFICE ENGINEER.			
Salaries:		*Number.*	*Number.*
Office engineer ... per month	350.00	1	
Do ... do	333.33		1
Designer, architectural ... do	275.00	1	
Do ... do	260.00		1
Designer, engineering ... do	275.00	1	
Do ... do	260.00		1
Designer, electrical engineering ... do	275.00	1	
Draftsman ... do	246.00		1
Do ... do	243.75	1	
Do ... do	233.33	2	
Do ... do	231.00		1
Do ... do	222.41	2	
Do ... do	220.00		1
Do ... do	212.50	1	
Do ... do	210.00		1
Do ... do	200.00		8
Do ... do	191.66	1	
Do ... do	189.00		1
Do ... do	179.00		1
Do ... do	158.00		1
Office assistant of engineer of maintenance ... do	243.75	1	
Do ... do	231.00		1
Clerk ... do	191.66	1	
Do ... do	179.00		1
Do ... do	60.00	1	1
Tracer ... do	100.00	1	
Do ... do	87.00		1
Do ... do	75.00		1
Wages:			
Blue printer and helper, $60 per month, $0.27 to $0.19 per hour		1	2
Total		16	25
Salaries		$39,970.00	$43,467.89
Wages		720.00	1,264.80
Total, office engineer		40,690.00	44,732.69
METEOROLOGY AND HYDROGRAPHY.			
Salaries:		*Number.*	*Number.*
Chief hydrographer ... per month	285.42	1	
Do ... do	275.00		1
Assistant chief hydrographer ... do	245.83	1	
Do ... do	233.33		1
Meteorologist ... do	200.00	2	
Do ... do	187.50		2
Hydrographer ... do	200.00	1	
Do ... do	187.50		1
Do ... do	162.50	2	
Do ... do	150.00		2
Observer ... do	175.00	1	
Do ... do	162.50		1
Do ... do	150.00	1	
Rainfall observers, foremen, clerks, messengers, watchmen, and observers, $75 to $10 per month		9	9

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Maintenance and Operation, Panama Canal—Continued.

The Panama Canal—Estimate for salaries and wages—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
METEOROLOGY AND HYDROGRAPHY—continued.			
Wages:			
Operators (motor boat), boatmen, and observers, $52 to $37.50 per month		*Number.* 10	*Number.* 13
Total		28	30
Salaries		$25,845.00	$21,297.84
Wages		5,610.00	5,387.11
Total, meteorology and hydrography		31,455.00	26,684.95
SURVEYS.			
Salaries:		*Number.*	*Number.*
Engineer, assistant ... per month	$291.00	1	1
Engineer, junior ... do	256.38	1	
Do ... do	243.75	1	
Do ... do	243.00		1
Do ... do	233.33	1	
Do ... do	231.00		1
Do ... do	220.00		1
Surveyor ... do	212.50	4	
Do ... do	200.00		2
Do ... do	193.66	1	
Do ... do	181.00		1
Do ... do	158.00		1
Do ... do	150.00		1
Recorder ... do	137.59	1	
Foremen, $65 to $60 per month		4	4
Wages:			
Chainmen, boatmen, cooks, storemen, $52.50 to $45 per month		35	29
Total		49	42
Salaries		$30,246.00	$24,152.05
Wages		14,970.00	11,505.66
Total, surveys		45,216.00	35,657.71
LOCKS DIVISION.			
Salaries:		*Number.*	*Number.*
Superintendents ... per month	350.00	2	2
Superintendents, assistant ... do	300.00	2	2
Supervisors ... do	285.00	4	4
Supervisors, assistant ... do	260.00	7	
Do ... do	250.00		7
Foreman painter ... do	230.00	1	1
Foreman ... do	210.00	1	1
Foreman, utility ... do	188.00	3	2
Foremen, $65 to $60 per month		3	3
Clerks ... per month	191.66	3	
Do ... do	181.25	1	
Do ... do	179.00		3
Do ... do	168.00		1
Clerks, $75 to $45 per month		9	9
Operators, control house (senior) ... per month	$250.00	3	3
Operators, control house (junior) ... do	234.00	12	8
Operators, general ... do	234.00	25	23
Messengers, $45 to $32.50		2	2
Wages:			
Operators, towing locomotive ... per month	224.00	97	98
Operators, artisans, lockmen foremen, boatswains, boatmen, lockmen, carpenters, watchmen, and hourly men as required, $75 per month to $0.19 per hour		681	558
Total		856	727
Salaries		$196,539.00	$180,295.45
Wages		661,926.00	544,359.98
Total, locks division		858,465.00	724,655.43
GATUN DAM AND BACK FILLS.			
Salaries:		*Number.*	*Number.*
General foreman ... per month	$212.50	1	1
Foreman ... do	175.00	1	1
Do ... do	143.00	1	1
Foremen, clerks, timekeepers ... do	75.00	3	3
Wages:			
Firemen, artisans, scythemen, gardener, stableman, laborers, $60 to $45 per month, $0.24 to $0.19 per hour		77	89
Total		83	95
Salaries		$9,066.00	$9,110.50
Wages		37,963.00	29,825.65
Total, Gatun Dam and back fills		47,029.00	38,936.15

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Maintenance and Operation, Panama Canal—Continued.

The Panama Canal—Estimate for salaries and wages—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
ELECTRICAL DIVISION.			
Salaries:		*Number.*	*Number.*
Electrical engineer ... per month	$400.00	1	1
Superintendent of power ... do	325.00	1	1
Superintendent of maintenance and construction ... do	325.00	1	1
Estimator and designer ... do	260.00	.....	1
Do ... do	286.00	1	.....
Engineer, station ... do	285.00	2	2
Electrical recorder ... do	225.00	.....	1
Do ... do	250.00	1	.....
Clerk ... do	191.66	3	.....
Do ... do	179.00	.....	2
Do ... do	170.83	1	.....
Do ... do	158.00	.....	1
Do ... do	127.00	.....	1
Do ... do	139.58	1	.....
Do ... do	106.00	.....	1
Supervisor ... do	300.00	2	1
Do ... do	285.00	2	3
Do ... do	260.00	1	1
General foreman ... do	250.00	2	2
Do ... do	240.00	1	1
Foreman ... do	275.00	3	2
Do ... do	240.00	8	6
Do ... do	230.00	1	1
Foreman, material ... do	220.00	1	1
Foreman ... do	169.00	1	.....
Do ... do	163.00	1	1
Do ... do	136.00	.....	1
Wire chief ... do	230.00	1	1
Telephone inspector ... do	212.80	8	6
Do ... do	197.50	2	2
Chief switchboard operators ... do	240.00	2	2
Electrical inspector ... do	240.00	1	1
Chief telephone operator ... do	137.50	1	1
Do ... do	125.00	1	1
Telephone operator, supervisor ... do	115.00	4	4
Telephone operator ... do	106.00	60	13
Do ... do	97.00	.....	13
Do ... do	87.50	.....	7
Do ... do	70.00	.....	3
Do ... do	60.00	.....	7
Do ... do	50.00	.....	4
Do ... do	40.00	.....	2
Inspector, meter ... do	208.00	2	.....
Do ... do	186.16	.....	1
Messengers, foremen, watchmen, storemen, telephone operators, clerks, attendants, $75 to $35 per month	.....	86	86
Wages:			
Battery repairman ... per month	212.80	4	4
Machinist, industrial truck ... do	224.00	1	1
Cable splicer ... do	224.00	3	3
Do ... per hour	1.00	1	.....
Engineer, steam ... per month	224.00	3	3
Engineer, steam, and machinist ... do	224.00	2	2
Instrument repairman (electrical) ... do	208.00	1	1
Lineman, high-tension transmission line ... do	229.00	2	2
Lineman, light and power ... per hour	1.00	3	.....
Wireman, district ... per month	224.00	8	7
Wireman ... do	208.00	2	3
Do ... do	186.16	2	2
Do ... per hour	1.00	90	74
Do ... do	.95	.....	3
Do ... do	.84	.....	2
Do ... do	.79	.....	1
Helper ... do	.69	5	.....
Do ... do	.63	.....	1
Do ... do	.60	.....	1
Apprentice ... do	.78	3	.....
Do ... do	.60	.....	1
Do ... do	.35	.....	2
Maintainer, signal ... per month	212.80	6	6
Operator, machinist ... do	224.00	.....	1
Operator, wireman ... do	224.00	7	7
Operator, switchboard ... do	224.00	15	10
Do ... do	212.80	.....	5
Power dispatcher ... do	240.00	4	4
Operator, floor ... do	224.00	4	4
Machinist, electrical ... per hour	1.00	3	3
Operator, general ... per month	234.00	1	.....
Artisans, laborers, concretemen, boys, chauffeurs, firemen, oilers, boatmen, levermen, $75 per month to $15 per month, and 27 cents per hour to 11 cents per hour	.....	326	326
Total	.....	699	665
Salaries	.....	$291,411.00	$142,130.19
Wages	.....	588,589.00	570,708.26
Total, electrical division	.....	880,000.00	712,838.45

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Maintenance and Operation, Panama Canal—Continued.

The Panama Canal—Estimate for salaries and wages—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
MUNICIPAL DIVISION.			
Salaries:		*Number.*	*Number.*
Municipal engineer ... per month	$400.00	1	1
Superintendent ... do	300.00	2	2
Physiologist ... do	350.00	1	1
Assistant physiologist ... do	300.00	1	.....
Chemist ... do	250.00	1	1
Do ... do	225.00	3	3
Do ... do	200.00	2	2
Do ... do	181.00	1	.....
Do ... do	162.50	.....	1
Office assistant ... do	243.75	1	.....
Do ... do	231.00	.....	1
Clerk ... do	212.50	1	.....
Do ... do	202.08	2	.....
Do ... do	200.00	.....	1
Do ... do	189.00	.....	2
Do ... do	160.41	1	.....
General foreman ... do	250.00	1	1
Do ... do	240.00	1	2
Do ... do	237.50	1	1
Do ... do	225.00	3	3
Do ... do	212.50	2	2
Do ... do	200.00	3	3
Foreman ... do	200.00	8	8
Do ... do	188.00	13	13
Do ... do	181.00	3	.....
Do ... do	175.00	6	4
Do ... do	169.00	3	1
Do ... do	163.00	4	4
Do ... do	150.00	6	6
Do ... do	125.00	3	6
Do ... do	113.00	1	1
Do ... do	106.00	1	2
Do ... do	102.00	2	2
Chief plumbing inspector ... do	237.50	1	1
Plumbing inspector ... do	200.00	2	2
Meter inspector ... do	181.00	1	1
Junior engineer ... do	255.50	2	.....
Do ... do	243.00	.....	1
Do ... do	232.50	2	.....
Do ... do	220.00	.....	3
Surveyor ... do	212.50	3	.....
Do ... do	203.50	3	.....
Do ... do	200.00	.....	2
Do ... do	181.00	.....	2
Do ... do	170.50	2	.....
Do ... do	162.50	1	.....
Do ... do	158.00	.....	1
Do ... do	150.00	.....	1
Do ... do	149.50	1	.....
Do ... do	137.00	.....	1
Recorder ... do	137.50	1	.....
Do ... do	125.00	.....	1
Do ... do	114.50	1	.....
Do ... do	102.00	.....	1
Custodian ... do	162.50	4	.....
Do ... do	150.00	.....	4
Messengers, clerks, foremen, watchmen, storemen, patrolmen, $75 to $17.50 per month	.....	250	252
Wages:			
Chauffeur ... per month	162.50	1	.....
Do ... do	150.00	.....	1
Machinist ... do	208.00	2	1
Do ... per hour	.95	.....	1
Steam engineer ... per month	208.00	3	1
Do ... do	176.80	6	6
Do ... do	166.40	3	2
Pump operator ... do	212.80	3	4
Do ... do	164.00	18	18
Incinerator operator ... do	164.00	2	.....
Do ... do	150.00	.....	2
Pump operators, filter operators, motor operators, oilers, trainmen, gardeners, firemen, chainmen, janitors, special laborers, laborers, laboratory attendants, water tenders, checkers, teamsters, artisans, concretemen, helpers, scythemen, powder helpers, boys, 27 cents to 9 cents per hour, $75 to $20 per month	.....	2,400	2,400
Total	.....	2,790	2,787
Salaries	.....	$483,000.00	284,135.89
Wages	.....	1,106,620.00	682,181.30
Total, municipal engineering	.....	1,589,620.00	966,317.19

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Maintenance and Operation, Panama Canal—Continued.

The Panama Canal—Estimate for salaries and wages—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
BUILDING DIVISION.			
Salaries:		*Number.*	*Number.*
Resident engineer ... per month	$583.33	1	1
Assistant engineer ... do	400.00	1	1
Do ... do	300.00	2	...
Do ... do	281.00	...	1
Architect ... do	300.00	1	1
Superintendent ... do	350.00	2	1
Do ... do	325.00	...	1
Supervisor ... do	300.00	4	1
Junior engineer ... do	274.50	3	...
Do ... do	256.00	...	1
Surveyor ... do	212.50	3	...
Do ... do	193.50	2	...
Do ... do	181.00	...	2
Clerk ... do	233.33	2	...
Do ... do	212.50	3	...
Do ... do	200.00	...	1
Do ... do	191.66	4	...
Do ... do	181.25	3	...
Do ... do	179.00	...	1
Do ... do	170.83	3	...
Do ... do	160.41	1	...
Inspector ... do	222.91	3	...
Do ... do	200.00	...	1
General foreman ... do	250.00	7	4
Do ... do	237.50	6	3
Do ... do	225.00	8	5
Do ... do	212.50	6	3
Foreman ... do	208.00	3	2
Do ... do	200.00	30	25
Do ... do	200.50	2	...
Do ... do	188.00	20	19
Do ... do	181.50	4	...
Do ... do	181.00	30	13
Do ... do	169.00	...	2
Do ... do	175.50	4	...
Do ... do	168.50	4	...
Do ... do	163.00	...	2
Do ... do	162.50	4	...
Do ... do	156.00	...	1
Do ... do	155.50	5	...
Do ... do	150.00	...	2
Do ... do	143.00	...	3
Do ... do	137.00	...	1
Do ... do	125.00	...	2
Messengers, watchmen, storemen, clerks, foremen, $75 to $17.50 per month	...	130	120
Wages:			
Steam engineer ... per month	208.00	6	2
Do ... do	164.00	3	1
Do ... per hour	1.00	5	3
Plumbers ... do	1.09	4	5
Do ... do	1.04	40	30
Do ... do	.94	...	1
Plasterer, special ... do	1.14	1	...
Plasterers ... do	1.09	30	16
Carpenter, special ... do	1.00	2	...
Carpenters ... do	.95	50	52
Do ... do	.85	1	1
Planing mill hands ... do	1.03	10	2
Bricklayer, special ... do	1.14	2	...
Bricklayers ... do	1.09	15	11
Do ... do	.94	...	1
Painters ... do	.91	12	9
Do ... do	.86	...	1
Do ... do	.81	1	1
Painters, sign ... do	1.12	1	1
Machinist ... do	1.05	...	1
Do ... do	1.00	6	5
Do ... do	.95	...	1
Sheet metal workers ... do	1.08	1	1
Do ... do	1.03	5	5
Blacksmith ... per month	108.00	1	1
Do ... per hour	1.00	6	3
Pipefitter ... do	1.00	8	5
Ironworker ... do	1.00	15	1
Tilesetter ... do	1.00	1	1
Riveter ... do	.84	...	1
Helpers ... do	.69	6	1
Do ... do	.63	...	1
Do ... do	.60	...	1
Artisans, laborers, boys, stationery engineers, firemen, checkers, helpers, concretemen, 26 cents to 11 cents per hour, $75 to $20 per month	...	2,000	1,366
		2,533	1,749
Salaries	...	$456,282.00	$308,490.67
Wages	...	1,812,964.00	1,325,405.46
Total, building division	...	2,269,246.00	1,633,896.13

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Maintenance and Operation, Panama Canal—Continued.

The Panama Canal—Estimate for salaries and wages—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
DREDGING DIVISION.			
Salaries.		*Number.*	*Number.*
Superintendent of dredging ... per month	$416.67	1	1
Assistant superintendent of dredging ... do	300.00		1
Supervisors ... do	285.00	2	2
Do ... do	250.00		2
Assistant supervisor ... do	250.00	1	
Assistant engineer ... do	281.00	1	
Do ... do	275.00		1
Junior engineer ... do	256.25	1	
Do ... do	243.00		1
Do ... do	233.33	2	
Do ... do	220.00		2
Surveyors ... do	212.50	2	
Do ... do	193.75	1	
Do ... do	181.00		3
Do ... do	170.83	1	
Do ... do	162.50	2	
Do ... do	158.00		1
Do ... do	150.00		5
Recorder (survey) ... do	137.50	1	
Do ... do	125.00		1
Do ... do	118.75	2	
Do ... do	106.00		7
Inspector ... do	125.00	2	2
Do ... do	100.00	1	1
Draftsman ... do	246.00		1
Do ... do	220.00		1
Chief clerk ... do	275.00	1	
Do ... do	262.00		1
Clerk ... do	222.91	1	
Do ... do	212.50	1	
Do ... do	210.00		1
Do ... do	200.00		1
Do ... do	191.66	3	
Do ... do	179.00		3
Do ... do	170.83	1	
Do ... do	158.00		1
Do ... do	150.00	1	
Do ... do	137.00		2
Clerks, $75 to $42.50 per month		19	19
Foreman, machinist ... per month	240.00		1
Foreman, boilermaker ... do	225.00		1
Foremen ... do	208.00	1	2
Do ... do	181.00	1	2
Do ... do	175.00	2	2
Do ... do	169.00	2	2
Do ... do	156.00	1	2
Do ... do	150.00	7	9
Do ... do	136.00		2
Do ... do	125.00	1	1
Do ... do	113.00		2
Foremen, $75 to $50 per month		23	23
Wreckmaster ... per month	250.00	1	1
Masters ... do	289.00	4	
Do ... do	279.00	1	
Do ... do	260.00		4
Do ... do	255.00		1
Do ... do	245.00		1
Do ... do	237.00	3	3
Do ... do	235.00	6	7
Do ... do	230.00	12	18
Do ... do	220.00	1	1
Do ... do	145.00	2	2
Do ... do	125.00	2	4
Captain ... do	100.00	1	1
Mate ... do	264.00	13	
Do ... do	235.00		16
Do ... do	225.00		2
Do ... do	217.00	4	4
Do ... do	215.00		2
Do ... do	191.00		1
Do ... do	177.00	6	4
Do ... do	175.00	1	
Do ... do	170.00		1
Do ... do	167.00	3	3
Operator-master ... do	232.00	2	2
Steward ... do	145.00	1	
Do ... do	125.00		1
Janitors, watchmen, storemen, messengers, $50 to $35 per month		21	21
Wages:			
Blacksmith ... per month	208.00	1	1
Do ... per hour	1.00	1	1
Coppersmith ... do	1.08	1	1
Coxswain engineer ... per month	154.00	1	2
Drill runner ... do	180.00		6
Engineers ... do	284.00	4	
Do ... do	255.00		6
Do ... ko	249.00	28	
Do ... do	230.00	1	1
Do ... do	225.00	11	13
Do ... do	220.00		33

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Maintenance and Operation, Panama Canal—Continued.

The Panama Canal—Estimate for salaries and wages—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
DREDGING DIVISION—continued.			
Wages—Continued.		*Number.*	*Number.*
Engineers.....per month..	$200.00	1	3
Do.....do....	195.00	.....	1
Do.....do....	190.00	1	1
Do.....do....	187.50	2	.....
Do.....do....	187.00	.....	2
Do.....do....	185.00	6	8
Do.....do....	180.00	1	2
Do.....do....	175.00	3	3
Do.....do....	125.00	2	4
Engineers, $75 to $70 per month.....	.....	9	10
Engineers, steam.....per month..	208.00	3	3
Do.....do....	186.16	.....	3
Do.....do....	153.92	.....	1
Machinist.....per hour..	1.00	6	6
Nozzlemen.....per month..	150.00	3	5
Oiler (licensed).....do....	100.00	.....	6
Operator and machinist.....do....	208.00	1	1
Operator.....do....	250.00	12	14
Do.....do....	208.00	2	3
Do.....do....	197.00	3	3
Do.....do....	182.00	7	7
Operator, assistant.....do....	211.00	1	1
Pipe fitter.....per hour..	1.00	1	1
Pump men (electric).....per month..	154.00	3	9
Ship fitter.....per hour..	1.00	2	2
Shipwright.....do....	1.03	4	2
Wiremen.....do....	1.00	1	3
Artisans, blacksmiths, boatmen, boatswains, carpenters, chainmen, coal passers, cooks, firemen, helpers, hostlers, laborers, leadsmen, operators, oilers, powder men, riggers, seamen, waiters, winch men, wipers, $65 to $22.50 per month, 26 cents to 17 cents per hour.....	.....	1,053	1,049
Total.....	.....	1,344	1,426
Salaries.....	.....	$300,736.00	$205,760.88
Wages.....	.....	869,103.00	687,273.19
Total, dredging division.....	.....	1,169,839.00	893,034.07
MARINE DIVISION.			
Salaries:			
Marine superintendent (including $416.67 Navy pay).....per month..	583.33	*Number.* 1	*Number.* 1
Captains of the port (including $250 Navy pay).....do....	416.67	2	2
Pilot in charge, lighthouse subdivision.....do....	400.00	1	.....
Do.....do....	362.50	.....	1
Office assistant.....do....	243.75	1	.....
Do.....do....	231.00	.....	1
Inspector of hulls and boilers.....do....	260.00	1	1
Assistant captains of the port.....do....	400.00	2	.....
Do.....do....	362.50	.....	2
Assistant to pilot in charge, lighthouse subdivision..do....	250.00	1	1
Harbor master and dock pilot.....do....	375.00	2	.....
Do.....do....	337.50	.....	1
Pilots.....do....	375.00	40	.....
Do.....do....	337.50	.....	38
Chief clerks.....do....	259.38	2	.....
Do.....do....	246.00	.....	2
Clerks.....do....	202.09	2	.....
Do.....do....	189.00	.....	2
Do.....do....	170.84	3	.....
Do.....do....	158.00	.....	2
Do.....do....	150.00	2	.....
Do.....do....	137.00	.....	1
Do.....do....	112.50	1	.....
Clerks, $75 to $45 per month.....	.....	16	18
Chief dispatchers.....per month..	200.00	2	.....
Do.....do....	196.00	.....	2
Dispatchers.....do....	175.00	6	5
Electric assistant.....do....	240.00	1	.....
Chief admeasurers.....do....	300.00	2	.....
Do.....do....	250.00	.....	2
Admeasurers.....do....	275.00	2	.....
Do.....do....	250.00	3	.....
Do.....do....	225.00	.....	4
Masters, tug, senior.....do....	259.00	6	.....
Do.....do....	235.00	.....	6
Masters, tug, junior.....do....	254.00	13	.....
Do.....do....	230.00	.....	10
Masters, supply boat, senior.....do....	186.00	2	2
Masters, supply boat, junior.....do....	181.00	3	2
Master of lighthouse tender.....do....	270.00	1	.....
Do.....do....	207.00	.....	1
Mate of lighthouse tender.....do....	210.00	1	.....
Fleet machinist.....do....	224.00	3	3
Foreman.....do....	175.00	1	.....
Do.....do....	125.00	1	1
Do.....do....	102.00	1	.....
Do.....do....	75.00	1	1
Radio operator-electrician.....do....	155.00	2	.....
Messengers, $52.50 to $30 per month.....	.....	7	5

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Maintenance and Operation, Panama Canal—Continued.

The Panama Canal—Estimate for salaries and wages—continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
MARINE DIVISION—Continued.			
Wages:		*Number.*	*Number.*
Chief engineers of tugs, senior ... per month	$254.00	6	.....
Do ... do	225.00	.....	6
Chief engineers of tugs, junior ... do	249.00	13	.....
Do ... do	220.00	.....	9
Chief engineers of supply boats, senior ... do	176.00	2	2
Chief engineers of supply boats, junior ... do	171.00	3	3
Chief engineer of lighthouse tender ... do	260.00	1	.....
Assistant engineer of lighthouse tender ... do	210.00	1	.....
Engineer of lighthouse tender ... do	171.00	.....	1
Machinists, first class ... do	224.00	2	1
Linemen, light and power ... do	224.00	.....	1
Boatswains ... do	100.00	9	5
Do ... do	67.50	10	11
Coxswain-engineers ... do	154.00	2	.....
Operator-machinists ... do	224.00	2	.....
Operators, motor boat ... do	100.00	2	.....
Do ... do	90.00	.....	1
Do ... do	75.00	56	42
Signalmen ... do	125.00	7	.....
Do ... do	100.00	.....	1
Signalmen ... per month	75.00	8	11
Keepers, lighthouse, $82 to $75 per month	.....	7	8
Carpenters, seamen, oilers, wipers, firemen, cooks, waiters, and attendants, $70 to $40 per month	.....	285	376
Total	.....	551	595
Salaries	.....	$405,788.00	$269,517.09
Wages	.....	386,394.00	240,117.23
Total, marine division	.....	792,182.00	509,634.32
MECHANICAL DIVISION.			
Salaries:		*Number.*	*Number.*
Superintendent ... per month	500.00	1	1
Superintendent, assistant ... do	400.00	1	1
Mechanical engineer ... do	350.00	1	1
Chemist ... do	250.00	1	1
Chief clerk ... do	285.41	1	.....
Do ... do	246.00	.....	1
Accountant ... do	285.41	1	.....
Do ... do	246.00	.....	1
Do ... do	212.50	3	.....
Do ... do	200.00	.....	2
Do ... do	191.66	1	.....
Do ... do	179.00	.....	1
Clerks ... do	222.91	1	.....
Do ... do	212.50	2	.....
Do ... do	200.00	.....	3
Do ... do	191.66	2	.....
Do ... do	179.00	.....	4
Do ... do	181.25	3	.....
Do ... do	168.00	.....	3
Do ... do	170.84	4	.....
Do ... do	158.00	.....	4
Do ... do	160.41	7	.....
Do ... do	147.00	.....	7
Do ... do	150.00	7	.....
Do ... do	137.00	.....	7
Do ... do	118.75	8	.....
Do ... do	106.00	.....	8
Do ... do	100.00	1	.....
Do ... do	75.00	.....	1
Timekeeper ... do	118.75	1	.....
Do ... do	106.00	.....	1
Charge man ... do	325.00	1	1
Draftsman ... do	260.00	2	1
Do ... do	234.00	4	5
Do ... do	208.00	4	4
Do ... do	195.00	1	1
Do ... do	169.00	7	7
Copyist (first class) ... do	156.00	1	.....
Do ... do	130.00	1	1
Copyist (second class) ... do	104.00	2	2
Tracers ... per hour	.25	2	2
Chief planner ... per month	285.00	1	1
Do ... do	275.00	1	1
Assistant chief planner ... do	275.00	1	1
Planner, machinist ... do	237.44	1	1
Planner ... do	234.00	1	1
Planner, boilermaker ... per hour	1.06	1	1
Planner, machinist ... do	1.06	3	3
Planner, pipe fitter ... do	1.06	1	1
Planner, ship fitter ... do	1.06	1	1
Planner, shipwright ... do	1.09	1	1
Progressman ... per month	300.00	1	1
Do ... do	225.00	1	.....
Do ... do	191.66	1	.....
Do ... do	179.00	.....	1
Do ... do	168.00	1	1
Master machinist ... do	375.00	1	1
Foreman, general ... do	375.00	4	4

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Maintenance and Operation, Panama Canal—Continued.

The Panama Canal—Estimate for salaries and wages—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
MECHANICAL DIVISION—continued.			
Salaries—Continued.		*Number.*	*Number.*
Foreman, equipment, and roundhouses.....per month	$365.00	1	1
Foreman, outside marine machinists.....do....	350.00	1	2
Foreman, pattern maker.....do....	340.00	1	1
Foreman, foundry.....do....	310.00	1	1
Assistant general foreman.....do....	325.00	1	1
Foreman, dock master, Cristobal.....do....	325.00	1	1
Foreman.....do....	315.00	8	6
Do.....do....	300.00	8	9
Do.....do....	290.00	1	1
Do.....do....	281.00	1	.....
Do.....do....	275.00	4	6
Do.....do....	225.00	3	3
Do.....do....	200.00	1	1
Do.....do....	185.00	1	1
Inspector, boiler.....do....	234.00	1	1
Inspector, scale.....do....	224.00	1	1
Inspector, finished material.....do....	224.00	1	1
Inspector, lumber.....do....	215.00	1	1
Do.....do....	175.00	1	1
Do.....do....	162.50	1	1
Inspector, car.....do....	212.00	7	7
Checker, lumber.....do....	125.00	1	1
Clerks, foremen, storemen, messengers, boys, watchmen, and janitors, $75 to $22.50 per month.....	.....	100	100
Wages:			
Apprentices.....per hour..	.78	8	8
Do.....do....	.67	3	3
Do.....do....	.52	14	14
Do.....do....	.35	19	19
Airbrakemen.....do....	.88	4	4
Anglesmith.....do....	1.13	1	1
Blacksmith (heavy forger and hydraulic press)....do....	1.20 and 1.85	3	3
Blacksmith (heavy fire).....do....	1.20	3	3
Blacksmith.....do....	1.00	16	16
Do.....do....	.95	3	3
Do.....do....	.84	3	3
Do.....do....	.79	1	1
Blacksmith (boltmaking and craneman, operating hydraulic engine.....per hour..	.79 and 1.00	1	1
Boat builder.....do....	1.03	3	3
Boilermaker, leading man.....do....	1.23	5	5
Boilermaker, layerout.....do....	1.05	2	2
Boilermaker and layerout.....do....		1	1
Boilermaker and flange turner.....do....	1.00 and 1.05 1,00, 1.05, 1.10	1	1
Boilermaker.....do....	1.00	81	81
Do.....do....	.79	1	1
Bricklayer.....do....	.88	1	1
Cabinetmaker, leading man.....do....	1.26	1	1
Cabinetmaker.....do....	1.03	17	17
Car repairers.....do....	.88	22	18
Do.....do....	.83	2	2
Do.....do....	.72	1	1
Car repairer, leading man.....do....	1.04	2	2
Car carpenters.....do....	.88	28	28
Calker.....do....	1.00	2	2
Chipper and calker.....do....	1.00	6	6
Coppersmith, leading man.....do....	1.31	2	2
Coppersmith.....do....	1.08	35	35
Craneman (operating hydraulic engine).....do....	1.00	10	10
Electro platers.....do....	1.00	1	1
Do.....do....	.95	1	1
Engineer, steam (locomotive craneman).....per month..	234.00	1	1
Do.....do....	224.00	3	3
Do.....do....	208.00	3	2
Do.....per hour..	1.00	2	3
Do.....do....	.84	1	1
Do.....do....	174.72	1	1
Engineer, shop shifting.....do....	188.16	1	.....
Flange turners.....do....	1.05 and 1.10	3	3
Helper and engineer, steam (locomotive craneman)..do....	.69 and 1.00	3	3
Do.....do....	.60 and 1.00	1	1
Do.....do....	.63 and .74	1	1
Helpers.....do....	.69	12	12
Do.....do....	.66	8	8
Do.....do....	.63	18	18
Do.....do....	.60	5	5
Hostlers.....per month..	175.00	4	4
Instrument makers.....per hour..	1.05	7	7
Machinist, leading man.....do....	1.23	12	12
Machinist, layerout.....do....	1.05	2	2
Machinists.....per month..	224.00	2	2
Do.....per hour..	1.00	282	282
Do.....do....	.95	5	5
Do.....do....	.84	2	2
Do.....do....	.79	8	8
Machinists and cranemen (operating hydraulic engine), per hour.....	.74 and 1.00	1	1
Do.....per hour..	.79 and 1.00	3	2
Do.....do....	.79 and .84	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Maintenance and Operation, Panama Canal—Continued.

The Panama Canal—Estimate for salaries and wages—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
MECHANICAL DIVISION—continued.			
Salaries—Continued.		*Number.*	*Number.*
Molders, leading men ... per hour	$1.25	1	1
Molders ... do	1.00	22	22
Do ... do	.84	1	1
Do ... do	.79	1	1
Do ... do	.74	1	1
Operator and machinist ... per month	224.00	1	1
Operator (air compressor) ... do	224.00	2	2
Painters, leading men ... per hour	1.14	3	3
Painters, letterers, and grainers ... do	1.01	2	2
Painters, house and car ... do	.91	4	4
Pattern makers ... do	1.11	15	15
Pattern makers, leading men ... do	1.34	1	1
Pipefitter, leading man ... do	1.23	3	3
Pipefitters ... do	1.00	44	14
Do ... do	.95	2	2
Do ... do	.79	3	3
Planing-mill hand, leading man ... do	1.26	1	1
Planing-mill hand ... do	1.03	16	16
Plumbers ... do	1.00	4	4
Rigger and diver ... do	.88 and 1.88	3	3
Riggers ... do	.88	14	14
Do ... do	.83	2	2
Do ... do	.72	2	2
Do ... do	.67	2	2
Riveter, leading man ... do	1.23	1	1
Riveters ... do	1.00	19	19
Sheet-metal workers ... do	1.03	14	11
Ship joiners ... do	1.03	10	10
Ship fitter, leading man ... do	1.23	1	1
Ship fitters ... do	1.00	37	37
Do ... do	.95	2	2
Ship fitter and flange turner ... do	1.00, 1.05, 1.10	1	1
Shipwrights, leading men ... do	1.26	3	3
Shipwrights ... do	1.03	55	55
Do ... do	.98	2	2
Typewriter repair man ... per month	224.00	2	2
Do ... do	197.60	1	1
Do ... do	174.72	1	1
Watchmen ... do	116.00	6	6
Welders, gas ... per hour	1.00	20	20
Welders, electric ... do	1.03	7	7
Wiremen ... do	1.00	5	5
Coal men, firemen, chauffeurs, oilers, operators, artisans, boys, helpers, riggers, and laborers, $70 to $10 per month, $0.40 to $0.09 per hour		1,801	1,801
Total		2,605	2,600
Salaries		$354,580.00	$305,396.62
Wages		3,490,670.00	2,738,520.51
Total, mechanical division		3,845,250.00	3,043,917.13
SUPPLY DEPARTMENT.			
QUARTERMASTER DIVISION.			
Salaries:		*Number.*	*Number.*
Chief quartermaster ... per month	583.33⅓	1	1
Superintendent ... do	400.00	1	1
Quartermaster, district ... do	300.00	1	1
Do ... do	275.00	1	1
Do ... do	250.00	1	1
Do ... do	225.00	1	1
Quartermaster, assistant district ... do	210.00	1	1
Do ... do	200.00	1	1
Do ... do	168.00	1	1
Printer ... do	300.00	1	1
Storekeeper, general ... do	350.00	1	1
Storekeeper ... do	250.00	1	1
Do ... do	178.00	1	1
Do ... do	158.00	1	1
Storemen, $60 to $32.50 ... do		47	48
Inspector ... do	250.00	1	1
Do ... do	178.00	1	1
Chief, United States requisition bureau ... do	285.41	1	
Do ... do	272.00		1
Chief clerk ... do	259.37	1	
Do ... do	246.00		1
Office assistant ... do	259.37	1	
Do ... do	246.00		1
Clerk ... do	243.75	1	
Do ... do	231.00		1
Do ... do	212.50	1	
Do ... do	200.00		1
Do ... do	202.08	4	
Do ... do	189.00		3
Do ... do	191.66	1	
Do ... do	179.00		1
Do ... do	181.25	6	
Do ... do	168.00		6
Do ... do	170.83	3	
Do ... do	158.00		1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1920

Maintenance and Operation, Panama Canal—Continued.

The Panama Canal—Estimate for salaries and wages—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
SUPPLY DEPARTMENT—Continued.			
QUARTERMASTER DIVISION—continued.			
Salaries—Continued.		*Number.*	*Number.*
Clerk ..... per month	$160.41	2	
Do ..... do	147.00		1
Do ..... do	150.00	3	
Do ..... do	137.00		3
Do ..... do	139.58	5	
Do ..... do	127.00		4
Do ..... do	118.75	5	
Do ..... do	106.00		5
Clerks, $75 to $35 ..... do		91	93
Foreman, general ..... do	225.00	1	1
Foremen ..... do	225.00	2	2
Do ..... do	213.00	1	1
Do ..... do	210.00	1	1
Do ..... do	200.00	11	2
Do ..... do	188.00	3	4
Do ..... do	181.00		8
Do ..... do	175.00	7	8
Do ..... do	163.00	2	2
Do ..... do	150.00	7	6
Do ..... do	125.00	2	3
Do ..... do	100.00		1
Foremen, $75 to $35 ..... do		64	66
Custodian ..... do	175.00	1	
Do ..... do	150.00		1
Matron ..... do	100.00	1	1
Messengers, watchmen, janitors, and matron, $75 to $22.50 per month		246	236
Wages:			
Blacksmith ..... per month	153.92		1
Do ..... do	186.16	2	1
Operator machinist ..... do	207.00	1	1
Monotype operator ..... do	149.00	2	1
Do ..... do	181.00	1	1
Pressman ..... do	125.00		1
Chauffeurs ..... do	147.50	27	27
Machinist ..... do	208.00	1	1
Auto repairer ..... do	145.00		1
Do ..... do	165.76	1	
Do ..... do	208.00	1	1
Plumbers ..... do	190.00		6
Do ..... do	205.92	8	
Artisans, blacksmiths, bookbinders, boys, cartmen, chauffeurs, checkers, coachmen, compositors, elevator men, farriers, firemen, gaugers, gardeners, hostlers, laborers, oilers, operators (monotype), paper cutters, printers, riggers, rubber-stamp makers, saddlers, scythemen, stablemen, teamsters, truckers, valve tenders, and wheelwrights, $75 to $22.50 per month, and 34 cents to 7 cents per hour		1,363	1,249
Total		1,947	1,819
Salaries		$407,911.00	$421,388.04
Wages		931,259.00	719,502.37
Total, quartermaster's division		1,339,170.00	1,140,890.41
SUBSISTENCE BRANCH.			
Salaries:		*Number.*	*Number.*
Inspector ..... per month	$275.00	1	1
Manager ..... do	250.00	1	1
Do ..... do	150.00	1	1
Assistant manager ..... do	169.00		1
Do ..... do	189.00	1	
Hotel assistant ..... do	147.00	1	1
Do ..... do	126.00	4	4
Restaurant managers ..... do	229.00	2	2
Do ..... do	204.00	1	1
Do ..... do	195.00	1	1
Restaurant assistants ..... do	170.00	4	3
Do ..... do	145.00	6	3
Do ..... do	120.00	1	5
Cashiers ..... do	95.00	4	4
Launch operator ..... do	80.00		1
Do ..... do	100.00	1	
Restaurant assistants, cashiers, checkers, clerks, stewards, messengers, janitors, maids, salesmen, storemen, and watchmen, $80 to $17.50 per month		67	67
Wages:			
Artisans, bakers, laundresses, bellmen, countermen, counter women, butchers, boys, cooks, firemen, scrub women, gardeners, helpers, kitchen men, luggermen, operators (telephone), printers, and waiters, $75 to $15 per month; 34 cents to 7 cents per hour		339	339
Total		406	406
Salaries		$76,495.00	$63,591.32
Wages		124,206.00	114,656.75
Total, subsistence branch		200,701.00	178,248.07

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Maintenance and Operation, Panama Canal—Continued.

The Panama Canal—Estimate for salaries and wages—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
ACCOUNTING DEPARTMENT.			
AUDITOR'S OFFICE.			
Salaries:		*Number.*	*Number.*
Auditor ... per month	$583.33	1	1
Assistant auditor on Isthmus ... do	400.00	1	
Do ... do	350.00		1
Chief accountant ... do	300.00	1	
Do ... do	272.00		1
Railroad accountant ... do	285.41	1	
Do ... do	272.00		1
Assistant railroad accountant ... do	243.75	1	
Do ... do	231.00		1
Claim officer ... do	285.41	1	
Do ... do	272.00		1
Chief examiner ... do	285.41	1	
Do ... do	246.00		1
Cost accountant ... do	259.37	1	
Do ... do	231.00		1
Chief of section ... do	259.37	1	
Do ... do	243.75	7	
Do ... do	233.33	1	
Do ... do	231.00		5
Do ... do	210.00		4
Office assistant ... do	233.33	1	
Accountants ... do	233.33	4	
Do ... do	212.50	10	
Do ... do	200.00		2
Do ... do	191.66	9	
Do ... do	189.00		8
Do ... do	179.00		2
Claim agent ... do	179.00		1
Clerks ... do	233.33	6	
Do ... do	212.50	8	
Do ... do	200.00		7
Do ... do	191.66	9	
Do ... do	189.00		3
Do ... do	181.25	21	
Do ... do	179.00		14
Do ... do	170.83	21	
Do ... do	168.00		15
Do ... do	158.00		9
Do ... do	150.00	29	
Do ... do	147.00		10
Do ... do	137.00		4
Do ... do	129.16	11	
Do ... do	127.00		15
Do ... do	118.75	10	
Do ... do	116.00		12
Do ... do	106.25	5	
Do ... do	106.00		20
Do ... do	100.00	6	
Do ... do	87.50	3	
Do ... do	87.00		4
Clerks, $75 to $40 per month		7	36
Operatives ... per month	150.00	2	
Do ... do	129.16	8	
Do ... do	127.00		1
Do ... do	118.75	2	
Do ... do	106.00		9
Do ... do	75.00		1
Inspector, freight claim ... do	179.00		1
Inspectors, traveling ... do	212.50	3	
Do ... do	191.66	1	
Do ... do	181.25	1	
Do ... do	179.00		2
Do ... do	168.00		1
Do ... do	106.00		1
Inspectors, time, senior ... do	212.50	2	
Do ... do	200.00		2
Inspectors, time ... do	191.66	4	
Do ... do	181.25	3	
Do ... do	179.00		1
Do ... do	170.83	4	
Do ... do	168.00		3
Do ... do	158.00		3
Do ... do	150.00	4	
Do ... do	147.00		1
Do ... do	137.00		1
Do ... do	129.16	1	
Do ... do	127.00		3
Do ... do	116.00		2
Wages:			
Launch operator, $60 to $55 per month		1	1
Total		213	212
Salaries		$433,900.00	$344,233.66
Wages		720.00	636.66
Total, auditor's office		434,620.00	344,870.32

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Maintenance and Operation, Panama Canal—Continued.

The Panama Canal—Estimate for salaries and wages—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
ACCOUNTING DEPARTMENT—Continued.			
PAYMASTER'S OFFICE.			
Salaries:		*Number.*	*Number.*
Paymaster ... per month	$416.67	1	1
Assistant paymaster and cashier ... do	325.00	1	1
Assistant paymaster ... do	254.16	1	.....
Do ... do	231.00	.....	1
Paying teller ... do	243.75	1	.....
Do ... do	220.00	.....	1
Pay clerks ... do	233.33	3	.....
Do ... do	220.00	.....	3
Voucher clerk (examiner) ... do	233.33	1	.....
Do ... do	220.00	.....	1
Accountant ... do	233.33	1	.....
Do ... do	210.00	.....	1
Clerk (emergency pay clerk) ... do	212.50	1	.....
Do ... do	200.00	.....	1
Do ... do	202.08	1	.....
Do ... do	189.00	.....	1
Clerks ... do	191.66	2	.....
Do ... do	179.00	.....	2
Do ... do	160.42	1	.....
Do ... do	137.00	.....	1
Do ... do	139.58	1	.....
Do ... do	116.00	.....	1
Money counters, $75 to $60 per month	.....	4	4
Total	.....	19	19
Total, paymaster's office	.....	$45,409.00	$42,572.00
COLLECTOR'S OFFICE.			
Salaries:			
Collector ... per month	416.67	1	1
Deputy collector ... do	285.41	1	.....
Do ... do	275.00	.....	1
Do ... do	243.75	1	.....
Do ... do	231.00	.....	1
Do ... do	222.91	3	.....
Do ... do	212.50	1	.....
Do ... do	202.08	2	.....
Do ... do	200.00	.....	3
Do ... do	191.66	3	.....
Do ... do	189.00	.....	2
Do ... do	181.25	1	.....
Do ... do	179.00	.....	2
Do ... do	170.83	1	.....
Do ... do	168.00	.....	1
Do ... do	158.00	.....	2
Do ... do	137.00	.....	1
Clerk ... do	170.83	1	.....
Do ... do	129.16	1	.....
Do ... do	116.00	.....	1
Clerks ... do	75.00	2	2
Total	.....	18	17
Total salaries, collector's office	.....	$43,232.00	$36,828.65
Total, accounting department	.....	523,261.00	424,270.97
Total, salaries and wages	.....	14,174,802.00	10,788,599.79

The Panama Canal—Estimated requirements for material, supplies, equipment, and miscellaneous purposes.

Items.	Estimated, 1921.	Expended, 1919.
Air-brake material	$4,827.00	$6,188.63
Alcohol	22,701.00	23,726.96
Alum and other chemicals for filtering water	22,835.00	21,346.16
Arms and ammunition	125.00	464.90
Asbestos and magnesia and compounds	235.00	220.79
Asphalt, petroleum, residue, mineral tar, and pitch	52,405.00	43,124.82
Blocks, chain and tackle	7,553.00	8,336.16
Boilers, steam	183,320.00	15,814.75
Bolts, nuts, rivets, and washers	55,170.00	68,544.82
Books, educational, library and reference	3,925.00	983.25
Bricks, building, fire, and paving	21,590.00	23,661.74
Brooms, mops, dusters, and scrub brushes	26,357.00	27,191.91
Building material (not otherwise specified)	172,070.00	99,814.92
Buoys	2.00	2,749.76
Cars, hand, push, and inspector's, also velocipedes	3,859.00	3,886.30
Castings, rough—brass and copper	18,515.00	21,995.77
Castings, rough—iron and steel	21,595.00	24,044.63
Cement, Portland	526,325.00	503,710.48
Chain	12,220.00	9,569.58
Cleaning and toilet supplies	41,807.00	40,256.70
Construction equipment, accessories and supplies	101,990.00	13,666.04
Containers, nonexpendable	54,365.00	33,431.29
Conveying and lifting equipment, accessories and parts	70,500.00	86,541.40

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Maintenance and Operation, Panama Canal—Continued.

The Panama Canal—Estimated requirements for material, supplies, equipment, and miscellaneous purposes—Continued.

Items.	Estimated, 1921.	Expended, 1919.
Diving outfits and parts	$245.00	$99.03
Drafting supplies	3,755.00	3,226.99
Drugs and chemicals	49,046.00	53,514.34
Educational supplies	510.00	354.79
Ejectors, injectors, lubricators, pop valves, blow-off cocks, water gauges and parts	12,290.00	13,347.14
Electric current producing equipment, accessories and parts	630,347.00	388,964.91
Electric lighting equipment, accessories and parts	3,626.00	1,546.76
Engines, steam	750.00	364.84
Explosives and blasting batteries	149,910.00	140,087.70
Farm, plantation, and cattle ranch implements and supplies	7,570.00	7,384.12
Fire preventing and fire fighting equipment, supplies and parts	5,880.00	5,989.09
Fittings, pipe, and valves	276,417.00	108,186.95
Flags	3,093.00	3,809.39
Floating equipment	18,105.00	19,071.32
Floating equipment, parts for	169,498.00	243,629.13
Forage, feed, and bedding	110,502.00	110,873.39
Fuel, coal, anthracite	5,023.00	4,970.41
Fuel, coal, bituminous	324,165.00	328,308.06
Fuel, crude oil	1,305,050.00	1,566,072.80
Furnace and foundry supplies	24,444.00	30,634.59
Furniture, office	16,767.00	19,069.37
Furniture, quarters	117,265.00	59,157.09
Gasoline, naphtha, and benzine	434,089.00	350,604.69
Gauges, water, steam, vacuum, air, recording	1,165.00	1,348.54
Glass, window, sash, and plate	23,632.00	15,832.22
Glue, gelatine, rubber, and asbestos cement	10,235.00	10,046.44
Hair, feathers, and moss	6,025.00	5,379.18
Hardware	161,930.00	162,098.93
Harness, saddles, and other corral equipment and supplies	8,341.00	8,782.86
Hose	57,215.00	59,489.09
Ice	30,084.00	31,906.70
Instruments, equipment and supplies, surgical, medical, and laboratory	6,374.00	4,678.54
Iron in pigs	30,655.00	40,358.19
Iron and steel, in bars and sheets	203,081.00	293,804.72
Iron and steel—reinforcing	123,800.00	101,611.85
Ladders and scaffolds	1,550.00	1,350.98
Laundry apparatus, accessories and parts	2,360.00	2,264.26
Lawn mowers and rakes (other than hand operated)	2,415.00	439.11
Leather and belting	16,830.00	15,890.48
Lime, plaster, and clay	8,976.00	9,903.45
Live stock and poultry	.....	7,501.04
Lumber, pine, fir, and redwood	982,446.00	823,191.24
Lumber, hardwood	35,932.00	39,227.40
Magazines and newspapers	850.00	1,076.78
Metals in pigs (excepting iron)	38,725.00	45,692.15
Metals in sheets and bars (excepting iron and steel)	68,025.00	78,962.08
Meters, current	4,010.00	2,476.63
Meters, water, oil, and air	12,120.00	4,869.56
Nails and spikes	71,407.00	32,990.89
Office supplies and stationery	99,371.00	119,044.57
Oil cloth and linoleum	2,550.00	2,323.22
Oils, illuminating	94,836.00	96,743.94
Oil, lubricating, and greases and cutting compounds	108,691.00	104,006.50
Packing, calking, and gaskets	51,637.00	60,339.10
Packing, receptacles for (expendable) and other packing supplies	11,160.00	12,897.96
Paints and painters' supplies, putty, varnishes, shellac, linseed oils, dryer, filler, etc	540,454.00	490,405.09
Paper, packing	2,593.00	2,626.33
Paper, printing	185.00	207.61
Photographic supplies	4,430.00	4,779.71
Piling	88,150.00	31,683.77
Pipe and fittings (vitrified)	41,575.00	23,073.07
Pipe and tubing (metal)	147,670.00	147,640.42
Plumbing material (not otherwise specified)	213,178.00	66,330.51
Police equipment	15.00	16.78
Polishing and abraiding supplies	9,334.00	9,802.79
Printing plant equipment and supplies (not including paper)	42,277.00	11,931.74
Production, equipment, accessories, and parts	104,783.00	142,081.36
Pumps	40,700.00	33,546.44
Rails	3,075.00	2,787.36
Recreational equipment	18,250.00	2,436.24
Refrigerating equipment—accessories and parts	23,900.00	395,629.21
Refrigeration supplies	2,965.00	3,851.81
Rolling stock, parts for:		
Locomotives	32,975.00	43,940.39
Freight and passenger train cars	110,100.00	111,512.84
Motor cars, railroad	3,711.00	22,188.91
Rope	217,971.00	205,452.32
Rubber products (except packing and belting)	1,920.00	2,352.35
Sashes, doors, blinds, etc	23,150.00	19,443.46
Scales	11,575.00	13,436.03
Scientific equipment	2,704.00	2,160.59
Screening, bronze and copper	85,865.00	60,452.63
Searchlights and lighthouse equipment and supplies	3,500.00	4,428.46
Signal material (automatic)	15,150.00	4,545.77
Stone, sand, gravel, and slate	167,450.00	57,005.26
Subsistence equipment	31,256.00	38,971.41
Subsistence supplies	742,944.00	708,830.02
Surveying instruments and supplies	500.00	141.39
Tanks	3,159.00	1,642.79
Telegraph and telephone equipment, accessories and parts	164,510.00	17,079.27

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Maintenance and operation, Panama Canal—Continued.

The Panama Canal—Estimated requirements for material, supplies, equipment, and miscellaneous purposes—Continued.

Items.	Estimated, 1921.	Expended, 1919.
Tents, flies, and tarpaulins	$3,070.00	$3,526.78
Thermometers	540.00	1,129.19
Ties, cross and switch	15,125.00	21,274.57
Tiles, building	10,025.00	21,051.47
Tools, miscellaneous	63,817.00	64,652.78
Tools, pneumatic and electric	14,600.00	20,888.69
Track material (other than rails and ties)	10,350.00	10,992.95
Trucks, warehouse, etc	11,670.00	8,453.23
Tubes, boiler, and condenser	47,500.00	54,932.09
Vehicles, animal drawn—accessories and parts	1,150.00	2,048.72
Vehicles, motor-driven—accessories and parts (railroad motor cars excepted)	82,335.00	88,159.18
Waste	38,884.00	40,946.42
Water cranes and standpipes	.....	1.25
Wearing apparel and sewing supplies	9,785.00	3,476.18
Wire and wire cables	128,145.00	144,353.81
Wire, covered and coated	264,522.00	151,815.11
Woven products and fabrics	103,061.00	119,404.58
Structural steel	500,030.00	61,143.08
Lock machinery	278,405.00	129.40
Dry dock parts (not otherwise specified)	100,338.00	.....
Miscellaneous material	4,530.00	92.15
Fortification equipment	.....	477.18
Lumber—native	56,725.00	59,983.01
Diesel oil	7,235.00	13,912.40
Total	12,025,873.00	10,310,325.61
Incidental expenses:		
Transportation of currency	500.00	320.75
Traveling expenses on Isthmus	4,000.00	3,369.85
Transportation to and from the Isthmus	40,000.00	40,578.06
Passenger transportation on Isthmus	141,300.00	141,300.00
Freight transportation on Isthmus	390,000.00	390,000.00
Ocean freight transportation	30,000.00	37,628.20
Locomotive service and work trains	150,000.00	148,948.16
Maintenance of permanent tracks	25,000.00	19,213.28
Handling freight on docks	.....	4,908.47
Telephone service	62,000.00	62,000.00
Laundry	28,000.00	23,669.85
Miscellaneous services by Panama Railroad	290,395.00	258,772.71
Cables and aerograms	9,000.00	8,852.00
Damages to vessels	50,000.00	16,739.19
Repairs to docks	5,000.00	4,099.48
Alien cripples	.....	3,350.00
Incidentals	45,000.00	40,606.46
	1,270,195.00	1,204,356.46

The Panama Canal—Estimate for salaries and wages, offices in United States.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
PURCHASING.		*Number.*	*Number.*
General purchasing officer and chief of office....per annum	$4,620.00	1	1
Chief clerk....do	4,000.00	1	1
Inspecting engineer....do	4,400.00	1	1
Clerks....do	2,400.00	1	1
Do....do	2,250.00	1	1
Do....do	2,000.00	2	2
Do....do	1,800.00	3	3
Do....do	1,600.00	2	2
Do....do	1,500.00	1	1
Do....do	1,400.00	7	7
Do....do	1,300.00	1	1
Do....do	1,200.00	12	12
Do....do	1,000.00	1	1
Packer, messenger, messengers (assistant), messengers (boy), $900 to $600....do	.....	10	10
Total	.....	44	44
(By special agreement the Panama Canal pays $6,600 per annum to the Panama Railroad Co as its proportion of the expense of the assistant purchasing agent's office in New York which purchases jointly for the Panama Canal and the Panama Railroad Co. Of this total amount $5,030 is estimated as salaries (no particular number) and $1,570 as incidental expenses (see estimate Washington office incidental expenses)	.....	$5,030.00	$5,030.00
(By special agreement, authorized by the governor, the Panama Canal is to pay $300 per annum to the Panama Railroad Co. for clerical services furnished by the latter in connection with purchases and inspections in the assistant purchasing agent's office at New Orleans, La.) (no particular number)	.....	300.00	300.00
Salaries	.....	70,440.00	70,440.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Maintenance and Operation, Panama Canal—Continued.

The Panama Canal—Estimate for salaries and wages, offices in United States—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
ADMINISTRATION.		*Number.*	*Number.*
Assistant to the chief of office ... per annum	$3,300.00	1	1
Chief draftsman ... do	2,500.00	1	1
Chief of division ... do	2,400.00	1	1
Clerks ... do	2,100.00	1	1
Do ... do	1,980.00	1	1
Do ... do	1,800.00	4	[illegible]
Do ... do	1,600.00	3	[illegible]
Do ... do	1,500.00	1	1
Do ... do	1,400.60	2	2
Do ... do	1,300.00	1	1
Do ... do	1,200.00	4	4
Telegrapher ... do	1,500.00	1	1
Engineer and electrician ... do	1,400.00	1	1
Telephone operator, elevator conductor, messengers (boy), watchmen, and firemen, skilled laborer, laborers, forewoman and charwomen, $840 to $240 ... per annum	.....	16	16
	.....	38	38
Temporary employees for all offices, $1,200 to $600 (no particular number) ... per annum	.....	$2,500.00	$2,500.00
Salaries	.....	50,760.00	50,760.00
ACCOUNTING.			
Assistant auditor ... per annum	4,000	1	1
Disbursing clerk ... do	3,000	1	1
Chief clerk and law clerk ... do	2,750	1	1
Clerks ... do	2,250	1	1
Do ... do	2,000	1	1
Do ... do	1,800	3	3
Do ... do	1,700	3	3
Do ... do	1,600	4	4
Do ... do	1,500	2	2
Do ... do	1,400	3	3
Do ... do	1,300	2	2
Do ... do	1,200	1	1
Do ... do	1,100	1	1
Messenger, messenger (assistant), and messenger (boy), $840 to $600 ... per annum	.....	3	3
Total	.....	27	27
Salaries	.....	$45,160	$45,160
Total, Washington office proper	.....	166,360	166,360
INSPECTION OF MATERIAL.			
Assistant engineer ... per annum	$3,720	1	1
Chief inspector ... do	3,000	1	1
Inspectors ... do	2,280	2	2
Do ... do	2,220	1	1
Do ... do	2,100	4	4
Do ... do	2,040	1	1
Do ... do	1,980	2	2
Do ... do	1,920	3	3
Do ... do	1,800	9	9
Do ... do	1,680	5	5
Do ... do	1,620	1	1
Do ... do	1,500	2	2
Do ... do	1,200	4	4
Total	.....	36	36
Salaries, inspection of material	.....	$67,680	$67,680
Total salaries, United States	.....	234,040	234,040

Incidental expenses.	Estimated, 1921.	Expended, 1919.
WASHINGTON OFFICE.		
Printing and binding	$17,500.00	$13,982.12
Telegraphs, telephones, and cables	19,000.00	17,871.22
Traveling expenses in the United States	500.00	57.89
Lighting, fuel, and power	3,100.00	2,281.40
Miscellaneous office supplies, stationery, incidental expenses, textbooks, and books of reference	10,400.00	9,546.41
Rent of buildings in the United States	8,700.00	8,700.00
Payment to Panama R. R. Co. for Panama Canal's share of expenses of assistant purchasing agent's office in New York, for rent, telephone, and miscellaneous supplies (This office purchases jointly for the Panama Canal and Railroad. The amount estimated for is the proportion properly chargeable to incidental expenses of the total of $6,600 per annum which by agreement is paid by The Panama Canal on account of services rendered.)	1,570.00	1,569.96
Total incidental expenses	60,770.00	54,009.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Maintenance and Operation, Panama Canal—Continued.

Incidental expenses.	Estimated, 1921.	Expended, 1919.
INSPECTION OF MATERIAL.		
Incidental expenses:		
Transportation	$11,000.00	$9,160.48
Miscellaneous	14,000.00	13,292.81
Covered by transfer of appropriations:		
Inspection work handled by United States Engineer officers	3,000.00	2,834.99
Inspection and testing of cement by Bureau of Standards	1,000.00	1,992.80
Total	32,000.00	27,301.08
Salaries and wages:		
Washington office proper	166,360.00	186,360.00
Inspection of material	67,680.00	67,680.00
Incidental expenses:		
Washington office proper	60,770.00	54,009.00
Inspection of material	32,000.00	27,301.08
Grand total, United States	326,810.00	315,350.08

Summary and detail of buildings and other projects.

	Salaries and wages.	Material, supplies, and equipment.	Incidental direct expenses.
Executive office	$413,100	$19,254	$17,750
Clubs and playgrounds	108,495	41,278	2,100
Special attorney and land office	21,083	2,770	450
Office engineer	40,690	3,020	500
Meteorology and hydrography	31,455	3,850	1,900
Surveys	45,216	1,999	300
Lock operation:			
Atlantic locks	322,820	153,955	4,000
Pacific locks	535,645	272,880	7,400
Gatun dam and backfill	47,029	10,485	1,200
Electrical division	880,000	1,322,713	22,700
Municipal division	1,589,620	924,140	99,000
Building division	2,269,246	2,878,524	184,000
Dredging division	1,169,839	711,450	23,330
Marine division	792,182	331,940	22,865
Mechanical division	3,845,250	1,507,725	32,850
Supply department:			
Quartermaster's division	1,339,170	755,945	470,850
Subsistence division	200,701	628,865	61,500
Accounting department:			
Auditor	434,620	16,142	8,000
Paymaster	45,409	822	2,800
Collector	43,232	990	400
Stock for sale	.....	2,437,126	.....
Incidentals (undistributed):			
Passenger transportation, Isthmus	.....	.....	141,300
Transportation to and from Isthmus	.....	.....	40,000
Maintenance permanent tracks	.....	.....	25,000
Damages to vessels	.....	.....	50,000
Repairs to docks	.....	.....	5,000
Miscellaneous	.....	.....	45,000
Total Isthmus	14,174,802	12,025,873	1,270,195
Washington office	234,040	.....	92,770
Total	14,408,842	12,025,873	1,362,965
Less overhead chargeable on work for and sales to outside interests	.....	.....	.....
For current expenditures	.....	.....	.....

	Net charges between divisions.	Total credits, new projects.	Net estimate.
Executive office	$42,088	$117,098	$375,094
Clubs and playgrounds	119,165	58,000	213,038
Special attorney and land office	3,030	9,000	18,333
Office engineer	[1] 29,065	1,240	13,905
Meteorology and hydrography	4,120	.....	41,325
Surveys	[1] 4,950	7,250	35,315
Lock operation:			
Atlantic locks	42,800	.....	523,575
Pacific locks	53,100	.....	872,025
Gatun dam and backfill	4,310	.....	63,024
Electrical division	[1] 648,118	1,536,595	40,700
Municipal division	110,000	2,277,850	445,000
Building division	[1] 230,900	5,100,870	.....
Dredging division	338,850	603,300	1,640,169
Marine division	155,025	443,320	858,692
Mechanical division	[1] 478,025	4,866,950	40,850

[1] Deduction.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Maintenance and Operation, Panama Canal—Continued.

Summary and detail of buildings and other projects—Continued.

	Net charges between divisions.	Total credits, new projects.	Net estimate.
Supply department:			
Quartermaster's division	$419,075	$1,221,450	$1,763,590
Subsistence division	82,310	950,150	23,226
Accounting department:			
Auditor	6,260	180,000	285,022
Paymaster	4,420	12,000	41,451
Collector	3,415	12,000	36,037
Stock for sale		2,236,626	200,500
Incidental (undistributed):			
Passenger transportation, Isthmus			141,300
Transportation to and from Isthmus			40,000
Maintenance permanent tracks			25,000
Damages to vessels			50,000
Repairs to docks			5,000
Miscellaneous			45,000
Total Isthmus		19,633,699	7,867,171
Washington office			326,810
Total		19,633,699	8,163,981
Less overhead chargeable on work for and sales to outside interests			662,130
For current expenditures			7,531,851

Additions, new projects, etc.	Estimated cost.	Net estimate.
Cristobal shops, dry dock and wharves:		
Machine shop, 100 by 300 by 32 feet	$150,000	
Steel storage building, 50 by 300 by 42 feet	68,750	
Boiler shop, 60 by 300 by 42 feet	81,250	
Woodwork shop, 50 by 180 by 35 feet	56,250	
Paint shop, 50 by 160 by 35 feet	50,000	
Electrical shop, 60 by 150 by 40 feet	60,000	
Electrical office, 50 by 80 by 32 feet	32,000	
Shop office building, 40 by 70 by 40 feet	50,000	
Latrines	50,000	
Demobilization of buildings	25,000	
Exterior electrical work	25,000	
Roads and pavements	100,000	
Sewers	4,000	
Grading	6,000	
Water lines and fire protection	10,000	
Track work	65,000	
Total	833,250	833,250
Dry dock, 110 by 625 feet, sill elevation −45 feet, top elevation +5 feet:		
(*a*) Preliminary and general work	175,000	
(*b*) Excavation, 1,000,000 cubic yards at 60 cents per cubic yard	600,000	
(*c*) Preparation of foundation	90,000	
(*d*) Concrete masonry, 140,000 cubic yards	1,400,000	
(*e*) Concrete masonry, reinforced, 42,000 cubic yards	840,000	
(*f*) Granite	72,000	
(*g*) Pumping-plant equipment	360,000	
(*h*) Pumping-plant building, compressor	300,000	
(*i*) Miter gates and machinery	200,000	
(*j*) Miter gates, erection	200,000	
(*k*) Miter gates, machinery erection	10,000	
(*l*) Miter gate anchorage installation	1,000	
(*m*) Backfilling	62,000	
(*n*) Miscellaneous	750,000	
Total	5,060,000	[1] 1,500,000
Repair wharf, Cristobal side, 600 feet long	321,000	321,000
Repair wharf toward Mount Hope, 1,000 feet	535,000	
Total	856,000	
Total estimated cost	6,749,250	[1] 2,654,250

[1] Part.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Maintenance and Operation, Panama Canal—Continued.

Summary and detail of buildings and other projects—Continued.

Additions, new projects, etc.	Cubic feet.	Per foot.	Cost per building.	Number of buildings.	Municipal work.	Extension of electrical work.	Estimated cost.	Net estimate.
		Cts.						
Quarters, 45 bachelor, frame, Cristobal, 48 feet 6 inches by 122 feet, three story	263,000	15	$39,450	5	$7,500	$2,500		$197,250
Quarters, 1-family, frame, Balboa, 42 by 48, one story	32,250	14	4,500	15				67,500
Quarters, 4-family, frame, Balboa, 36 by 90, two story	97,200	13	12,500	15	90,000	18,000		187,500
Quarters, 1-family, frame, Cristobal, 42 by 48, one story	32,250	14	4,500	33				148,500
Quarters, 4-family, frame, Cristobal, 36 by 90, two story	97,200	13	12,500	33	45,000	45,000		412,500
Quarters, 64 men, restaurant help, frame, Cristobal, 30 by 113, two story	111,700	13	14,520	1				14,520
Quarters, 64 men, restaurant help, frame, Balboa, 30 by 113, two story	111,700	13	14,520	1				14,520
Quarters, 64 men, restaurant help, frame, Ancon, 30 by 113, two story	111,700	13	14,520	1				14,520
Quarters, 22 men, restaurant help, frame, Pedro Miguel, 30 by 76, one story	41,000	14	5,750	1				5,750
Mess, silver employees, frame, Cristobal, 97 by 57–53 by 55, one story	211,100	38	53,000	1				53,000
Mess, silver employees, frame, Balboa, 97 by 57–53 by 55, one story	211,100	38	53,000	1	15,000	3,000		53,000
Quarters, 12-family, silver, frame, Mount Hope and La Boca, 39 by 82, two story	87,500	12	10,500	60	180,000	40,000		630,000
Cable and rope storage building, concrete, Balboa, 60 by 340, two story	826,000	23	190,000	1	1,500	1,500		190,000
Marine division storehouse, concrete, Balboa, 35 by 90, one story				1	1,800	1,000		12,000
Signal station, frame, Cucuracha, 36 by 42				1	1,500	2,500		6,000
Boat landing, steel, Balboa, 241 feet by 66 feet 6 inches, roof, one story				1	1,500	1,000		51,000
Electrical office building, concrete, Balboa, 50 by 80, two story	128,000	25	32,000	1	1,200	1,000		32,000
Telephone stores building, concrete, Balboa, 60 by 135, two story	267,300	22	58,800	1	2,500	1,500		58,800
Electrical supply yard, Balboa, 80 by 180					2,500			6,000
Municipal work for above					350,000			350,000
Exterior electrical work for above						117,000		117,000
Miraflores power plant—foundation and building one bay								200,000
Miraflores power plant—equipment auxiliaries and installation at generating station								550,000
Miraflores power plant—new transformer at substation								30,000
Miraflores power plant—miscellaneous alterations at substation incident to extension								50,000
Hydro-electric station—improvements to oil pressure system								8,000
Cristobal substation—concrete cells to replace temporary 11,000 bus and switch arrangement								28,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Maintenance and Operation, Panama Canal—Continued.

Summary and detail of buildings and other projects—Continued.

Additions, new projects, etc.	Estimated cost.	Net estimate.
Power system—miscellaneous minor additions, alterations, and improvements		$20,000
Permanent ductline, Colon Fill, to replace temporary overhead lines		10,000
Power and light distribution system—miscellaneous increases in capacity and improvements		23,000
Oil crib and oil lines, Mount Hope	$520,000	
Less balance of amount appropriated for oil lines on Cristobal Docks, act of July 2, 1919	32,000	
		488,000
One 5,000-barrel gasoline tank and lines, Cristobal		50,000
New filtration plant, Gatun		1,074,290
Resurfacing road to old administration building, Ancon		12,400
Resurfacing road, Fort Amador to quarantine station		14,000
Resurfacing road, entrance to Pier 18, Balboa		800
Resurfacing road from Hotel Tivoli to Fourth of July Avenue		6,000
Extension of road from lumber shed to Corozal		36,600
Municipal engineering work, New Cristobal townsite		53,000
Resurfacing streets, Gatun		42,300
Resurfacing streets, New Gatun		24,600
Addition to shop building, Atlantic locks, Gatun		15,000
Clubs and playgrounds additions:		
Swimming pool, Balboa—extending shallow end 25 feet		4,000
Swimming pool, Balboa—lining with tile		6,000
Swimming pool, Balboa—new bath house		10,000
Swimming pool, Balboa—addition to grandstand		1,000
Swimming pool, Pedro Miguel—construction, concrete, 50 by 100 feet		12,000
Bathhouse for silver employees, Cristobal		3,000
Balboa clubhouse—alterations and extensions		5,000
Concreting basements and gutters around buildings, Red Tank and Gatun silver clubhouses		2,000
Playground shed, Cristobal		5,000
Grading playground, Ancon		2,000
Grading and building baseball and athletic field, Gatun		5,000
Cricket fields and grandstands for silver clubs, Red Tank, Gatun, and Cristobal		3,000
Total, additions, new projects, etc		8,069,600
Grand total to be appropriated, maintenance and operation, Panama Canal		15,601,451

Sanitation, Canal Zone, Panama Canal—

For sanitation, quarantine, hospitals, and medical aid and support of the insane and of lepers, and aid and support of indigent persons legally within the Canal Zone, including expenses of their deportation when practicable, and including additional compensation to any officer of the United States Public Health Service detailed with the Panama Canal as chief quarantine office (*acts Aug. 24, 1912, vol. 37, p. 560, secs. 1–14; July 19, 1919, vol. 41, p. 231, sec. 1*) ..... $1,265,406.00 | $850,000.00

The Panama Canal—Health Department, estimate for salaries and wages.

Employees.	Rate per month.	Estimated, 1921.	Expended, 1919.
CHIEF HEALTH OFFICE.			
Salaries:		*Number.*	*Number.*
Chief health officer (including $416.67 Army pay)	$583.33	1	1
Assistant chief health officer	400.00	1	
Do	375.00		1
Office assistant	243.75	1	
Do	220.00		1
Wages		$9,725.00	$11,068.89
MEDICAL STOREHOUSE.			
Salaries:		*Number.*	*Number.*
Storekeeper	250.00	1	
Do	225.00		1
Clerk	191.66	1	
Do	179.00		1
Do	181.25	1	
Do	168.00		1
Do	160.41	1	
Do	147.00		1
Do	118.75	1	
Do	106.00		1
Checkers, clerks, foremen, storemen, $52.50 to $10		4	4
Wages:			
Chauffeur, $52.50 to $50 per month		1	1
Laborer, 19 to 17 cents per hour		1	1
Salaries		$13,255.00	$11,045.87
Wages		1,104.24	578.55

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Sanitation, Canal Zone, Panama Canal—Continued.

The Panama Canal—Health Department, estimate for salaries and wages—Continued.

Employees.	Rate per month.	Estimated, 1921.	Expended, 1919.
ANCON HOSPITAL.			
Salaries:		*Number.*	*Number.*
Superintendent (including $250 Army pay)	$500.00	1	1
Chief, surgical clinic	500.00	1	1
Chief, medical clinic	500.00	1	1
Chief, eye and ear clinic	333.33	1	1
Chief, X-ray clinic	333.33	1	1
Chief, board of health laboratory	375.00	1	1
Physicians	350.00	2	.....
Do	300.00	4	4
Do	250.00	4	5
Do	225.00	5	3
Do	200.00	1	4
Internes	50.00	6	6
Pathologist	300.00	1	1
Bacteriologist	300.00	1	1
Chemist	300.00	1	1
Chemist, assistant	183.00	1	1
Chaplain	100.00	1	1
Clerk, chief	243.75	1	.....
Do	231.00	.....	1
Clerk	202.08	1	.....
Do	189.00	.....	1
Do	181.25	1	.....
Do	168.00	.....	1
Do	170.83	1	.....
Do	158.00	.....	1
Do	150.00	4	.....
Do	137.00	.....	4
Do	118.75	2	.....
Do	106.00	.....	2
Do	112.50	1	.....
Do	87.00	.....	1
Clerk, $57.50 to $10	.....	4	4
Entomologist	200.00	1	1
Embalmer-cremator	175.00	1	.....
Do	160.00	.....	
Laboratory technicians	150.00	1	1
Do	125.00	2	1
Do	100.00	3	2
Dentist	250.00	.....	1
Dispensary assistants	135.00	4	.....
Do	120.00	.....	4
Dietest	135.00	1	1
Nurse, chief	175.00	1	1
Nurse, night supervising	120.00	1	1
Nurse, special	135.00	1	1
Do	115.00	3	3
Nurses, head	115.00	5	5
Nurses, female	110.00	69	69
Nurses, male	135.00	4	.....
Do	120.00	.....	1
Pharmacist, manufacturing	250.00	.....	1
Pharmacists	200.00	2	1
Do	175.00	1	1
Steward	175.00	1	.....
Stewardess	150.00	.....	1
Attendants, foremen, janitors, janitresses, messengers, stewards, storemen, watchmen $57.50 to $17.00 per month	.....	132	126
Wages:			
Carpenter	200.00	1	.....
Do	181.00	.....	1
Automobile-repairman	175.00	1	.....
Chauffeur-foreman	162.50	.....	1
Chauffeurs	147.50	.....	2
General mechanic	224.00	1	1
Bakers, bandage folders, boys, chauffeurs, cooks, crematoryman, elevatormen, firemen, gardeners, helpers, maids, seamstresses, telephone operators, waiters, $75 to $22 per month	.....	89	90
Artisans and laborers, 29 to 17 cents per hour	.....	32	30
Salaries	.....	$325,561.00	$232,377.05
Wages	.....	61,552.08	44,014.29
COROZAL HOSPITAL.			
Salaries:		*Number.*	*Number.*
Superintendent	$333.33	1	1
Physicians	250.00	1	1
Do	225.00	1	.....
Do	200.00	.....	1
Clerk	191.66	1	.....
Do	179.00	.....	1
Do	118.75	1	.....
Do	106.00	.....	1
Clerks, $47.50 to $36.50	.....	2	3
Farm manager	200.00	1	.....
Do	175.00	.....	1
Farm manager, assistant	150.00	1	1
Nurse, chief	150.00	1	1
Nurses, female	110.00	4	4
Nurses, male	135.00	4	4
Stewardess	117.50	1	1
Attendants, foremen, messengers, storemen, $52.50 to $22.50 per month	.....	26	26

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Sanitation, Canal Zone, Panama Canal—Continued.

The Panama Canal—Health Department, estimates for salaries and wages—Continued.

Employees.	Rate per month.	Estimated, 1921.	Expended, 1919.
COROZAL HOSPITAL—continued.			
Wages:			
Chauffeur, cooks, dairymen, firemen, helpers, maids, teamsters, waiters, $55 to $17.50 per month		*Number.* 45	*Number.* 45
Artisans and laborers, 24 to 4 cents per hour		57	57
Salaries		$43,563.00	$34,326.08
Wages		26,836.16	20,469.72
COLON HOSPITAL.			
Salaries:		*Number.*	*Number.*
Superintendent (including $200 Army pay)	$333.33	1	1
Physicians	300.00	1	1
Do	275.00	1	
Do	250.00	1	1
Do	225.00	1	
Do	200.00	1	3
Internes	50.00	2	2
Clerk	212.50	1	
Do	200.00		1
Do	129.16	1	
Do	106.00		1
Nurse, chief	150.00	1	1
Nurses, female	110.00	9	8
Pharmacist	175.00	1	1
Storekeeper	150.00	1	
Do	127.00		1
Attendants, messengers, watchmen, $52.50 to $22.50 per month		19	19
Wages:			
Chauffeur, cook, helpers, maids, waiters, $65 to $17.50 per month		14	14
Artisan, 27 to 26 cents per hour		1	1
Salaries		$49,920.00	$33,724.70
Wages		5,347.92	4,686.37
LINE DISPENSARIES.			
Salaries:		*Number.*	*Number.*
Physicians	$300.00	1	1
Do	250.00	3	2
Do	225.00	3	2
Do	200.00		2
Dispensary assistants	135.00	3	3
Pharmacists	175.00	1	
Do	150.00		1
Attendants, $57.50 to $40 per month		7	7
Wages:			
Chauffeur, $57.50 to $55 per month		1	1
Salaries		$31,990.00	$22,675.82
Wages		690.00	721.58
SANTO TOMAS HOSPITAL.			
Salaries:		*Number.*	*Number.*
Superintendent	$333.33	1	1
Physicians	250.00	1	
Do	225.00		1
Do	200.00	1	1
Chief nurse	160.00	1	1
Nurses, female	110.00	2	2
Salaries		$13,960.00	$13,822.70
Wages			
PALO SECO LEPER ASYLUM.			
Salaries:		*Number.*	*Number.*
Superintendent	$200.00	1	1
Matron	75.00	1	1
Attendants, clerk, foreman, teacher, watchmen, $57.50 to $6.50 per month		9	9
Wages:			
Boy, cooks, laundresses, maids, motor-boat operator, seaman, shoemaker, waiter, $52.50 to $17 per month, and 50 cents per day		12	12
Artisans and laborers, 22 to 4 cents per hour		18	18
Salaries		$6,948.00	$6,189.22
Wages		8,428.40	6,879.45
SANITATION.			
Salaries:		*Number.*	*Number.*
Chief sanitary inspector	$300.00	1	
Do	250.00		1
Health officer (Panama)	325.00	1	1
Health officer (Colon)	300.00	1	1
Inspector, sanitary	225.00	6	
Do	200.00	4	8
Do	187.50	4	3
Do	175.00	4	7
Do	162.50	4	4

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Sanitation, Canal Zone, Panama Canal—Continued.

The Panama Canal—Health Department, estimate for salaries and wages—Continued.

Employees.	Rate per month.	Estimated, 1921.	Expended, 1919.
SANITATION—continued.			
Salaries—Continued.		*Number.*	*Number.*
Clerks	$212.50	1	
Do	200.00		1
Do	202.08	1	
Do	189.00		1
Do	150.00	1	
Do	137.00		1
Do	129.16	1	
Do	106.00		1
Clerks, $47.50 to $40 per month		5	5
Nurses, female	115.00	2	1
Supervising veterinarian and meat inspector	250.00	1	1
Veterinarian and meat inspectors	200.00	4	3
Do	175.00	1	1
Do	150.00		1
Vaccinator	125.00	1	1
Foremen, inspector, messengers, $75 to $30 per month		38	38
Wages:			
Chauffeurs, cemetery men, gardeners, motor-boat operator, scavengers, $60 to $45 per month		52	52
Boys, artisans, laborers, scythemen, 27 to 11 cents per hour		465	480
Salaries		$119,055.00	$90,995.13
Wages		280,297.68	205,019.46
QUARANTINE.			
Salaries:		*Number.*	*Number.*
Chief quarantine office (including $300, U. S. P. H. S. pay)	375.00	1	1
Quarantine officer	316.67	1	1
Do	300.00	1	1
Do	200.00	1	1
Physicians	250.00	1	1
Do	225.00	2	1
Do	200.00	1	2
Custodian	158.00	1	1
Quarantine inspectors	175.00	2	1
Do	150.00		1
Matron	75.00	1	1
Attendants, clerk, foremen, messengers, watchmen, $40 to $22.50 per month		20	20
Wages:			
Chauffeurs, cooks, maids, seamen, waiters, $60 to $20 per month		14	16
Artisans, 24 to 23 cents per hour		3	3
Salaries		$37,406.00	$22,350.09
Wages		8,217.00	8,651.08
Total		1,335	1,342
Salaries		$651,383.00	$478,575.55
Wages		392,473.00	291,020.50
Total, salaries and wages		1,043,856.00	769,596.05

The Panama Canal—Health department, miscellaneous current objects of expenditure.

		Estimated, 1921.	Expended, 1919.
Material and supplies		$415,000.00	$317,341.12
Equipment		16,450.00	13,633.63
Ice cream freezer and accessories, motor driven, for Ancon Hospital	$750.00		
Hydroelectro-therapeutic apparatus for Ancon Hospital	2,500.00		
Pipe-cutting machine, 2 to 6 inches, Ancon Hospital	500.00		
Five sewing machines for Corozal Hospital	200.00		
Machinery for making mattresses, shoes, and brushes for Corozal Hospital	500.00		
Machinery for laundry and industrial hall	2,000.00		
Artificial limbs	2,000.00		
Motor-propelled vehicles—			
Garbage trucks for health office, Colon	4,000.00		
Five ambulances for Ancon and Colon Hospitals and line dispensaries	4,000.00		
Maintenance and operation of passenger motor-propelled vehicles (included in estimate for "Salaries," "Wages," and "Material and supplies")			
Freight transportation furnished by the Panama R. R. Co		6,000.00	6,340.90
Traveling expenses		2,000.00	2,001.01
Laundry		20,000.00	20,037.49
Telephone service		7,000.00	6,959.97
Deportations and miscellaneous		7,000.00	6,497.18
Water transportation and minor boat repairs, dredging division		800.00	836.48
Electric power, repairs and installations, electrical division		14,000.00	12,514.81
Miscellaneous repairs and manufacture, mechanical division		10,000.00	9,930.17

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Sanitation, Canal Zone, Panama Canal—Continued.

Panama Canal—Health department, miscellaneous current objects of expenditures—Continued.

	Estimated, 1921.	Expended, 1919
Water, ditching, tiling, grading, and maintenance thereof, municipal engineering division	$58,000.00	$57,902.61
Corral service, printing and binding, and garbage collection, supply department	47,550.00	55,598.49
Services, motor cars	500.00	526.22
Launch service, marine division	9,000.00	4,438.14
Surveys, drafting, blueprints, etc., surveys and office engineer	600.00	1,171.91
Repairs to and painting buildings, building division	32,500.00	15,360.56
Total, "Miscellaneous current objects of expenditure"	646,400.00	531,090.69
Salaries and wages, total	1,043,856.00	769,596.05
Grand total	1,690,256.00	1,300,686.74
Buildings and other extensions	.....	40,709.71
Industrial hall, 40 by 100 feet, two stories, Corozal Hospital	11,000.00	.....
Wing for gold mess dining hall, Corozal Hospital	1,100.00	.....
Extension to quarters for female nurses, Corozal Hospital	550.00	.....
New and extension of concrete ditches, grading and filling, tiling, by municipal engineering division and health department	35,000.00	.....
New health office, Panama (concrete)	27,500.00	.....
Total, buildings and other extensions	75,150.00	40,709.71
Total gross estimate	1,765,406.00	1,341,396.45
Less estimated collections	500,000.00	570,090.07
Total to be appropriated	1,265,406.00	771,306.38

Civil Government, Panama Canal and Canal Zone—

For civil government of the Panama Canal and Canal Zone, salaries of district judge, $7,500, district attorney $5,000, marshal $5,000, and for gratuities and necessary clothing for indigent discharged prisoners (*acts Aug. 24, 1912, vol. 37, p. 560, secs. 1–14; July 19, 1919, vol. 41, p. 231, sec. 1*) ..... $1,378,534.00 | $702,000.00

Employees.	Rate, per month.	Estimated, 1921.	Expended, 1919.
CIVIL AFFAIRS AND CUSTOMS.		*Number.*	*Number.*
Chief of division	$400.00	1	.....
Do	350.00	.....	1
Assistant chief of division	250.00	.....	1
Assistant, office	243.75	1	.....
Clerks	191.66	2	.....
Do	179.00	.....	2
Do	170.84	1	.....
Do	158.00	.....	1
Do	137.00	.....	1
Do	118.75	1	.....
Do	87.00	.....	1
Do	65.00	1	1
Chief customs inspector	275.00	1	.....
Do	250.00	1	.....
Do	225.00	.....	1
Do	200.00	.....	1
Assistant chief customs inspectors	175.00	.....	2
Customs inspectors	215.10	3	.....
Do	196.09	7	.....
Do	177.08	2	.....
Do	175.00	.....	1
Do	173.16	.....	2
Do	164.00	.....	1
Do	157.04	.....	4
Do	150.00	.....	2
Do	140.66	.....	3
Do	137.50	.....	14
Customs guards	158.07	2	.....
Total	.....	23	39
Total salaries, civil affairs and customs	.....	$55,139.00	$57,764.56
BUREAU OF POSTS.		*Number.*	*Number.*
Post-office inspector	250.00	1	.....
Do	225.00	.....	1
Postmasters	281.25	1	1
Do	270.25	1	1
Do	229.00	1	.....
Do	218.75	.....	1
Do	177.08	1	1
Do	166.66	1	2
Do	156.00	2	5
Do	135.00	1	.....
Do	125.00	2	.....
Do	104.17	.....	1
Do	100.00	1	.....

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Civil Government, Panama Canal and Canal Zone—Continued.

Employees.	Rate, per month.	Estimated, 1921.	Expended, 1919.
BUREAU OF POSTS—continued.			
Postmasters, $75 to $15 per month		6	4
Assistant postmasters	$200.00	1	1
Do	175.00	1	1
Do	172.66	1	
Do	160.00	1	1
Do	156.00		1
Clerks, chief dispatching, chief registry, and transfer	175.00	3	3
Clerks, special money order	175.00	1	
Do	166.66	1	
Do	160.00		1
Clerks, postal, grade 6	156.00	10	6
Clerks, postal, grade 5	145.00	8	1
Clerks, postal, grade 4	135.00	2	3
Clerks, postal, grade 3	125.00		8
Clerks, postal, grade 2	114.00		3
Clerks, postal, grade 1	104.00	2	
Clerk-chauffeur	125.00	1	1
Clerks	100.00	2	
Do	87.00	1	
Clerks, messengers, and chauffeurs, $75 to $30 per month		21	24
Total		74	71
Total salaries, bureau of posts		$106,169.00	$103,835.57
POLICE AND FIRE DIVISION.			
Police.		*Number.*	*Number.*
Chief of division (one-half salary)	350.00	1	
Do	333.33		1
Inspector	285.42	1	
Do	250.00		1
Captains	233.33	3	
Do	220.00		3
Lieutenants	191.67	5	
Do	179.00		5
Sergeants	170.67	14	
Do	158.00		14
First-class policemen, $162.50, $150, $137.50, dependent upon length of service		116	
First-class policemen, $150, $137.50, $125, dependent upon length of service			116
Policemen, $75, $70, $65, $60, $57.50, $55, $52.50, dependent upon length of service		35	
Policemen, $75, $70, $65, $60, $55, $50, dependent upon length of service			46
Fire.			
(Double platoon system.)			
Chief of division (one-half salary)			
Inspector	275.00	1	
Do	250.00		1
Captains, district commander	190.00	2	
Do	168.00		2
Captains (junior grade)	181.25	2	
Lieutenants	162.50	6	
Do	150.00		6
Sergeants	150.00	6	
Do	137.50		3
Motor inspector	185.00	1	1
Operators (fire apparatus)	150.00	6	
Do	147.50		5
Firemen, $143.75 to $125, dependent upon length of service		41	
Firemen, $131 to $112, dependent upon length of service			25
Total		240	229
Total salaries, police and fire		$412,180.00	$314,603.00
DIVISION OF SCHOOLS.			
		Number.	*Number.*
Superintendent of schools	375.00	1	
Do	300.00		1
Assistant to superintendent of schools, for upper grades and high schools, and all grades, colored schools (fourth year)	284.00	1	
Supervisor of upper grades and high schools (second year)	250.00		1
Assistant to superintendent of schools for lower grades, white schools, (fifth year)	263.00	1	
Supervisor of lower grades, white schools, (third year)	230.00		1
Supervisor of industrial training (second year)	233.00	1	
Supervisor of industrial training, (third year)	230.00		1
High school principal, (fourth year)	253.00	1	
High school principal, (third year)	243.00	1	
High school principal, (second year)	220.00		1
High school principal, (first year)	210.00		1
Principal grade school, Balboa, (first year)	200.00		1
Teachers, high school, (10 months), (fifth year)	212.00	4	
Teachers, high school, (10 months), (third year)	192.00	4	
Teachers, high school, (10 months), (second year)	182.00	3	
Teachers, high school, (10 months), (first year)	172.00	3	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Civil Government. Panama Canal and Canal Zone—Continued.

Employees.	Rate, per month.	Estimated, 1921.	Expended, 1919.
DIVISION OF SCHOOLS—continued.		*Number.*	*Number.*
Teachers, high school, (9 months), (fifth year)	$190.00	.....	2
Teachers, high school, (9 months), (fourth year)	180.00	.....	2
Teacher, high school, (9 months), (third year)	170.00	.....	1
Teachers, high school, (9 months), (first year)	150.00	.....	5
Teachers, grade school, (10 months), (fifth year)	173.00	14	.....
Teachers, grade school, (10 months), (fourth year)	168.00	5	.....
Teachers, grade school, (10 months), (third year)	163.00	25	.....
Teachers, grade school, (10 months), (second year)	158.00	10	.....
Teachers, grade school, (10 months), (first year)	153.00	5	.....
Teachers, grade school, (9 months), (fifth year)	141.00	.....	11
Teachers, grade school, (9 months), (fourth year)	136.00	.....	2
Teachers, grade school, (9 months), (third year)	131.00	.....	3
Teachers, grade school, (9 months), (second year)	126.00	.....	5
Teachers, grade school, (9 months), (first year)	121.00	.....	29
Teacher of household arts, (10 months), (third year)	192.00	1	.....
Teacher of household arts, (10 months), (second year)	182.00	1	.....
Teacher of household arts, (9 months), (first year)	150.00	.....	2
Instructor of apprentices (third year)	223.00	1	.....
Instructor of apprentices (second year)	200.00	.....	1
Teacher of manual training (10 months), (fourth year)	202.00	1	.....
Teacher of manual training (10 months), (second year)	182.00	1	.....
Teacher of manual training (9 months) (second year)	160.00	.....	1
Supervisor of music (10 months), (second year)	213.00	1	.....
Supervisor of music (9 months), (second year)	200.00	.....	1
Teacher of music (10 months), (first year)	172.00	1	.....
Teacher of penmanship (10 months), (second year)	182.00	1	.....
Teacher of penmanship (9 months), (first year)	150.00	.....	1
Teacher of nature study (10 months), (first year)	172.00	1	.....
Teacher of drawing (10 months), (first year)	172.00	1	.....
Train attendants, $75 to $50 per month	.....	2	2
Teachers of colored schools (10 months), $70 to $60 per month	.....	24	20
Extra pay for teachers of white schools (8) acting as principals of schools, and line teachers, $90 to $15 per month, for 10 months	.....	.....	.....
Extra pay for teachers of colored schools (6) acting as principals of schools, $10 to $5 per month	.....	.....	.....
Total	.....	115	95
Total salaries, schools	.....	$184,682.00	$114,882.30
DISTRICT COURT.		*Number.*	*Number.*
District judge	625.00	1	1
Clerk of the court	300.00	1	.....
Do	250.00	.....	1
Assistant clerk of the court	200.00	1	.....
Do	175.00	.....	1
Translator and acting clerk	210.00	1	1
Court stenographer and reporter	175.00	1	.....
Clerks-interpreters, $70 to $60 per month	.....	2	2
Total	.....	7	6
Total salaries, district court	.....	$19,800.00	$14,811.09
MAGISTRATES' COURTS.		*Number.*	*Number.*
Magistrates (1, for 4½ months)	300.00	3	.....
Do	250.00	.....	3
Constables, (1, for 4½ months)	162.50	3	.....
Do	150.00	.....	3
Clerks (1, for 4½ months)	170.83	3	.....
Clerks	75.00	.....	2
Total	.....	9	8
Total, salaries magistrates' courts	.....	$18,000.00	$11,344.56
DISTRICT ATTORNEY.		*Number.*	*Number.*
District attorney	416.67	1	1
Assistant district attorney	300.00	1	.....
Clerk	233.33	1	.....
Do	220.00	.....	1
Messenger	40.00	1	.....
Total	.....	4	2
Total salaries, district attorney	.....	$11,890.00	$6,483.34
MARSHAL.		*Number.*	*Number.*
United States marshal	416.67	1	1
Chief deputy marshal	175.00	1	1
Deputy U. S. marshal (part time 1919)	150.00	1	.....
Total	.....	3	2
Total salaries, marshal	.....	$8,900.00	$7,511.00
Total salaries, courts, district attorney, and marshal	.....	58,590.00	40,149.99
Grand total salaries, civil government	.....	816,760.00	631,235.42

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Civil Government, Panama Canal and Canal Zone—Continued.

	Rate.	Estimated, 1921.	Expended, 1919.
MISCELLANEOUS CURRENT OBJECTS OF EXPENDITURE.			
CIVIL AFFAIRS.			
Badges, licenses, tags, presses, etc		$1,200.00	$702.50
Ice		35.00	66.81
Stationery, and office supplies		600.00	1,117.00
Office equipment, etc		250.00	250.94
Telephone service		450.00	711.57
Plates and general repairs, mechanical division		200.00	304.57
Corral service, supply department		250.00	402.75
Miscellaneous service, supply department		400.00	795.68
Traveling expenses and other direct charges		50.00	56.03
Electric current, repairs, etc., electrical division		150.00	248.94
Launch service, marine division		1,000.00	3,491.13
Motor cycle and side car		500.00	
Total, civil affairs		5,085.00	8,127.92
POSTAL SERVICE.			
Lock boxes		5,000.00	
Office furniture and equipment		2,500.00	373.99
Ice		175.00	151.81
Stationery and office supplies		3,500.00	3,149.18
Motor and other vehicle supplies		400.00	564.42
Ocean transportation of mails		35,000.00	36,747.24
Postage stamps		35,000.00	32,950.69
Telephone service		1,000.00	1,016.19
Traveling and other direct charges		1,500.00	1,620.06
Corral service, supply department		2,200.00	983.43
Miscellaneous, supply department		1,000.00	1,226.06
Repairs to buildings, building division		3,000.00	1,035.34
Launch service, marine division		250.00	189.05
Repairs to equipment, etc., mechanical division		250.00	387.28
Electrical current, repairs, etc, electrical division		900.00	719.99
Repairs and charging of electric truck, electrical division		500.00	
Repairs to bags, police division		100.00	46.00
Canceling machine		500.00	
Total, postal service		92,775.00	81,160.73
POLICE AND FIRE.			
Equipment:			
Miscellaneous			3,338.25
1 chassis for hose wagon (motor)		1,200.00	
1 combination chemical and ladder hose truck (Balboa)		6,500.00	
1 combination pumper and hose wagon		9,000.00	
7 horses		1,050.00	
Fire extinguishers		1,000.00	
1 police motorcycle		300.00	
1 police patrol wagon, Cristobal (motor)		1,200.00	
Materials and supplies:			
Badges, tags, etc		150.00	74.04
Clothing for prisoners		500.00	178.67
Forage		350.00	370.20
Hose and hose fixtures		4,000.00	
Ice		800.00	671.55
Launches, operation and maintenance		4,000.00	3,448.81
Miscellaneous supplies		5,325.00	4,853.49
Stationery and office supplies		940.00	622.32
Subsistence for convicts		7,000.00	5,556.62
Vehicles, operation and repairs		5,000.00	5,089.36
Services and incidentals:			
Corral service		4,500.00	6,197.99
Electric current		800.00	793.28
Electric work		3,200.00	2,679.09
Gratuity to discharged convicts		325.00	270.00
Launch service and other charges		200.00	120.51
Miscellaneous service		1,000.00	1,065.41
Motor-car service		25.00	
Water work		300.00	327.74
Printing and binding		175.00	179.10
Repairs to buildings		4,000.00	3,419.29
Repairs to mechanical equipment		1,200.00	774.15
Repairs to launches		1,000.00	464.83
Subsistence of common jail prisoners		12,000.00	13,434.42
Telephone service		2,800.00	2,816.41
Traveling and other direct expenses		2,500.00	2,255.13
Water service		950.00	952.39
Total, police and fire		83,290.00	59,953.05
SCHOOLS.			
Material and supplies:			
Books, text		8,000.00	4,295.56
Stationery and office supplies		7,000.00	5,291.21
Furniture and equipment for schools, laboratories, industrial training and household arts schools, including new high schools at Balboa and Cristobal		36,000.00	5,461.09
Ice		1,000.00	728.84
Miscellaneous supplies		2,000.00	1,144.06
Printing		1,500.00	200.70
Janitor service		9,000.00	6,992.39
Brake transportation and corral service		2,000.00	344.03

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Civil Government, Panama Canal and Canal Zone—Continued.

	Rate.	Estimated, 1921.	Expended, 1919.
MISCELLANEOUS CURRENT OBJECTS OF EXPENDITURE—Contd.			
SCHOOLS—continued.			
Miscellaneous supplies—Continued.			
Railroad transportation		$3,000.00	$2,700.00
Repairs to buildings, alterations, moving and reerecting and painting		16,000.00	6,074.65
Electric current and repairs to electrical apparatus		1,200.00	1,186.66
Water and services by municipal engineering department		2,100.00	4,798.34
Repairs to furniture		700.00	
Telephone service		1,100.00	896.01
Traveling expenses		500.00	
Repairs to laboratory and industrial training school equipment, clocks, etc		700.00	567.25
Incidentals		3,000.00	1,796.65
Total, schools		94,800.00	39,477.44
DISTRICT COURT.			
Ice		30.00	18.36
Stationery and office supplies		200.00	190.67
Equipment		800.00	308.59
Interpreter, other than Spanish		25.00	
Telephone service		330.00	306.45
Travel expenses and miscellaneous		120.00	63.61
Electric current		60.00	52.91
Electrical work		10.00	2.45
Water		50.00	38.42
Repairs by shops		75.00	46.89
Printing and binding		200.00	168.02
Janitor service		650.00	525.91
Miscellaneous work by supply department		500.00	449.06
Subsistence branch charges		25.00	9.35
Repairs to buildings		500.00	360.41
Total, district court		3,575.00	2,541.10
MAGISTRATES' COURTS.			
Ice		20.00	15.36
Stationery and office supplies		200.00	169.74
Telephone service		300.00	232.68
Miscellaneous		80.00	
Electric current		80.00	65.44
Water		80.00	49.22
Repairs by shop		20.00	12.73
Corral and janitor service		900.00	671.00
Repairs by building division		10.00	1.76
Total, magistrates' courts		1,690.00	1,217.93
DISTRICT ATTORNEY.			
Books and stationery		100.00	
Miscellaneous supplies		50.00	
Traveling expenses		500.00	
Telephone service		250.00	110.10
Miscellaneous services		50.00	
Equipment		300.00	165.00
Shop repairs		15.00	
Electric current		15.00	5.65
Water		10.00	5.28
Quartermaster's services		200.00	110.90
Total, district attorney		1,490.00	396.93
MARSHAL.			
Ice		40.00	22.14
Stationery and office supplies		25.00	12.06
Miscellaneous supplies		65.00	44.15
Desks and office furniture		500.00	
Telephone service		200.00	159.51
Travel expenses and miscellaneous		350.00	205.54
Electric current		20.00	15.31
Water		45.00	38.38
Launch service		100.00	3.38
Repairs by shops		20.00	5.71
Corral service		200.00	136.97
Printing and binding		25.00	18.86
Miscellaneous services supply department		100.00	85.15
Subsistence, jurors and bailiff		100.00	
Motor car service		30.00	
Total, marshal		1,820.00	747.16
Total miscellaneous current objects of expenditure		284,525.00	193,622.26
Total		1,101,285.00	824,857.68

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Civil Government, Panama Canal and Canal Zone—Continued.

Employees.	Cubic feet. Number.	Cubic feet. Cost.	Rate.	Estimated, 1921.	Expended, 1919.
MISCELLANEOUS CURRENT OBJECTS OF EXPENDITURE—Contd.					
Loss:					
Postal service				$4,872.00	$4,768.85
Customs service				2,000.00	
Police service for Panama Railroad				41,600.00	31,800.00
School tuition				4,400.00	6,588.01
Canal protection, etc					40,048.73
Total				52,872.00	83,205.59
Total, current expenses				1,048,413.00	741,652.09
NEW BUILDINGS.					
Post office, Ancon, 75 feet by 75 feet, concrete	157,000	$0.44			
Division cost				76,230.00	
Electrical and municipal work for above				2,970.00	
Post office, Cristobal, 75 feet by 100 feet, concrete	214,000	.44			
Division cost				103,620.00	
Electrical and municipal work for above				4,180.00	
Penitentiary, Darien, frame (1-story except as noted):					
Main building, 97 feet by 47 feet (2 wings)	212,020	.24		55,968.00	
Hospital, 61 feet by 28 feet	32,452	.24		8,800.00	
Officers' quarters, 30 feet by 42 feet (2 stories)	42,560	.14		6,160.00	
Officers' quarters, 30 feet by 30 feet	11,830	.15		2,750.00	
Deputy's quarters, 38 feet by 42 feet	25,600	.15		4,125.00	
Wash house, 15 feet by 40 feet	7,200	.14		1,100.00	
Jail, 42½ feet by 64 feet	69,920	.15		18,458.00	
Fence, 300 feet				1,760.00	
Municipal work				16,500.00	
Exterior electrical work				27,500.00	
Total, new buildings				330,121.00	
Total, civil government, to be appropriated				1,378,534.00	741,652.09

Appropriations for 1920 not asked for 1921		$729,898.00
In all, $18,245,391.00, *to be immediately available and* to continue available until expended (*acts June 28, 1902, vol. 32, p. 481, secs. 1–8; Aug. 5, 1909, vol. 36, p. 117, sec. 39; Aug. 24, 1912, vol. 37, p. 560, secs. 1–14; July 19, 1919, vol. 41, pp. 230–232, sec. 1*)	$18,245,391.00	9,829,837.00

Except in cases of emergency, or conditions arising subsequent to and unforeseen at the time of submitting the annual estimates to Congress, and except for those employed in connection with the construction of permanent quarters, offices, and other necessary buildings, dry docks, repair shops, yards, docks, wharves, warehouses, storehouses, and other necessary facilities and appurtenances for the purpose of providing coal and other materials, labor, repairs, and supplies, and except for the permanent operating organization under which the compensation of the various positions is limited by section 4 of the Panama Canal Act, there shall not be employed at any time during the fiscal year 1921 under any of the foregoing appropriations for the Panama Canal any greater number of persons than are specified in the notes submitted, respectively, in connection with the estimates for each of said appropriations in the annual Book of Estimates for said year, nor shall there be paid to any such person during that fiscal year any greater rate of compensation than was authorized to be paid to persons occupying the same or like positions on the first day of July, 1919; and all employments made or compensation increased because of emergencies or conditions so arising shall be specifically set forth, with the reasons therefor, by the governor in his report for the fiscal year 1921.

In addition to the foregoing sums there is appropriated, for the fiscal year 1921 for expenditures and reinvestment under the several heads of appropriation aforesaid without being covered into the Treasury of the United States, all moneys received by the Panama Canal from services rendered or materials and supplies furnished to the United States, the Panama Railroad Co., the Canal Zone government, or to their employees, respectively, or to the Panama government, from hotel and hospital supplies and services; from rentals, wharfage, and like service; from labor, materials, and supplies and other services furnished to vessels other than those passing through the canal, and to others unable to obtain the same elsewhere; from the sale of scrap and other by-products of manufacturing and shop operations; from the sale of obsolete and unserviceable materials, supplies, and equipment purchased or acquired for the operation, maintenance, protection, sanitation, and government of the canal and Canal Zone; and any net profits accruing from such business to the Panama Canal shall annually be covered into the Treasury of the United States.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Civil Government, Panama Canal and Canal Zone—Continued.		
In addition there is appropriated for the operation, maintenance, and extension of waterworks, sewers, and pavements in the cities of Panama and Colon, during the fiscal year 1921, the necessary portions of such sums as shall be paid as water rentals or directly by the government of Panama for such expenses (*act July 19, 1919, vol. 41, pp. 231, 232, sec. 1*).		
The governor of the Panama Canal is authorized to transfer to the Panama Railroad Co. equipment, or other property purchased or constructed in connection with the construction, maintenance, operation, sanitation, and civil government of the Panama Canal and used or required in connection with the operation of the railroad and to receive in exchange therefor and in payment of the principal of the notes given by the Panama Railroad Co. to the United States, other property owned by the Panama Railroad Co., and used or required in connection with the operation of the Panama Canal, at a fair valuation to be fixed by agreement between the governor and said railroad company (submitted).		
UNDER THE DEPARTMENT OF THE INTERIOR.		
PUBLIC BUILDINGS.		
Repairs of Buildings, Department of the Interior—		
For repairs of Patent Office Building, Pension Office Building, and of the General Land Office Building, including preservation and repair of steam-heating and electric-lighting plants and elevators $30,000, of which sum not exceeding $10,000 may be expended for day labor except for work done by contract (*act July 19, 1919, vol. 41, p. 193, sec. 1*)	$30,000.00	$30,000.00

Employees.	Rate per diem.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Blacksmith	$5.50	1	1
Carpenters	5.50	3	1
Plasterer	5.50	1	1
Painters	5.50	4	3
General mechanic	5.00		1
Wages		$10,000.00	$7,489.50
OTHER OBJECTS OF EXPENDITURE.			
Patent Office Building:			
Painting, paint, glass, cement, gravel, lumber, etc		2,000.00	2,437.90
Miscellaneous items of repair and supplies		2,000.00	1,975.90
Water-closet connections and repairs			1,297.90
Pension Office Building:			
Repairs to roof			2,066.70
Painting, paint supplies, glass, lumber, and other building materials		1,000.00	1,768.11
Miscellaneous items of repair and supplies		1,000.00	2,127.59
Material and labor for rewiring building		4,000.00	
General Land Office Building, and heating, lighting, and power plant:			
Lavatories in 52 rooms not equipped and two toilet rooms		4,400.00	
General repairs and upkeep of engines and boilers		2,000.00	1,492.30
Additional welded steam headers and pipe covering		800.00	
New piston valves for Nos. 2 and 3 engines		500.00	
Reboring cylinders in Nos. 2 and 3 engines		650.00	
Painting, paint supplies, glass, and building materials			959.75
Miscellaneous supplies and repairs to building		1,650.00	2,587.78
Repairs to roof			385.00
Miscellaneous repairs and supplies, heating plant			2,227.47
Repairs to coal conveyor			844.00
Steam jet ash conveyor			2,340.00
Total		30,000.00	29,999.90

Special Repairs to the Patent Office Building—		
For labor and material required in the removal of wood construction and the substitution of steel and concrete, including the providing of additional filing space in the Seventh Street wing, third floor, of the Patent Office Building (*act July 1, 1918, vol. 40, p. 666, sec. 1; submitted*)	28,000.00	
Capitol Buildings and Repairs—		
For work at the Capitol and for general repairs thereof, including cleaning and repairing works of art, flags for the east and west fronts of the center of the Capitol and for Senate and House Office Buildings; flagstaffs, halyards, and tackle; wages of mechanics and laborers; purchase and maintenance, and driving of motor-propelled, passenger-carrying office vehicles; and not exceeding $100 for the purchase of technical and necessary reference books and city directory (*act July 19, 1919, vol. 41, pp. 193, 194, sec. 1*)	38,500.00	38,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Capitol Buildings and Repairs—Continued.

Employees.	Rates.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Designer.....per day..	$5.25	1	1
Decorator.....do....	5.25	1	1
Carpenters.....do....	5.25–5.75	2	2
Curator.....per month.	150.00	1	1
Plumber.....do....	133.33	1	1
Mechanician.....do....	160.00	1	1
Storekeeper.....do....	110.00	1	1
Laborers.....do....	70.00–75.00	3	3
Do.....per day..	2.00–2.25	3	3
		$20,871.00	$26,870.95
Stationery.....	.....	200.00	201.88
Transportation.....	.....	4,321.00	4,338.70
Material.....	.....	7,483.00	8,375.73
Repairs.....	.....	5,000.00	7,368.25
Miscellaneous and contingent.....	.....	625.00	4,844.49
Total.....	.....	38,500.00	52,000.00

Improving Capitol Grounds—

For care and improvement of grounds surrounding the Capitol, Senate and House Office Buildings, pay of one clerk, mechanics, gardeners, fertilizers, repairs to pavements, walks, and roadways (*act July 19, 1919, vol. 41, p. 194, sec. 1*)..... $35,570.00 | $35,570.00

Employees.	Wages.	Estimated, 1921.	Expended, 1919.
Landscape gardener.....per month..	$140.00	1	1
Clerk.....do....	140.00	1	1
Tree expert.....per day..	3.50	1	1
Gardener.....per month..	100.00	1	1
Skilled laborer.....do....	70.00	1	1
Laborers.....per day..	2.25–3.00	26	26
	.....	$30,000.00	$26,139.24
OTHER OBJECTS OF EXPENDITURE.			
Plants, seeds, soil, sod, fertilizers.....	.....	1,300.00	1,366.35
Tools, machine mowers, trucks, and carts.....	.....	1,500.00	2,995.53
Removing snow.....	.....	1,500.00	.....
Material.....	.....	700.00	822.94
Repairs to paving, walks, and fountains.....	.....	400.00	492.44
Trees.....	.....	100.00	140.00
Miscellaneous and contingent.....	.....	70.00	3,613.50
Total.....	.....	35,570.00	35,570.00

Engine House and Senate and House Stables—

For repairs and improvements to steam fire-engine house, Senate and House stables, and repairs to and paving of floors and court yards of same, including personal services, $1,500; this and the four foregoing sums may, in the discretion of the Secretary of the Interior, be expended for purchase of articles without reference to section 4 of the act approved June 17, 1910, concerning purchases for executive departments (*act July 19, 1919, vol. 41, p. 194, sec. 1*)..... 1,500.00 | 1,500.00

Employees.	Wages.	Estimated, 1921.	Expended, 1919.
Carpenters.....per day..	$7.00	3	3
Tinners.....do....	7.00	2	3
Painters.....do....	7.00–7.20	3	3
Laborers.....do....	2.75–4.00	3	3
Wages.....	.....	$500.00	$418.96
OTHER OBJECTS OF EXPENDITURE.			
Material.....	.....	400.00	166.98
Repairs.....	.....	500.00	538.11
Miscellaneous and contingent.....	.....	100.00	375.95
Total.....	.....	1,500.00	1,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
ST. ELIZABETHS HOSPITAL.			
Buildings and Grounds, St. Elizabeths Hospital—			
For general repairs and improvements (increase of $40,000 submitted) (*act July 19, 1919, vol. 41, p. 206, sec. 1*)	$100,000.00		
For roadways, grading, and walks (*same act*)	5,000.00		
For hydrotherapeutic apparatus and baths (*submitted*)	20,000.00		
For extending high pressure water and steam lines (*submitted*)	20,000.00		
For providing additional machinery for the laundry (*submitted*)	8,500.00		
For providing physio-therapeutic apparatus (*submitted*)	1,000.00		
For building porches, etc. (*submitted*)	100,000.00		
For building garage (*submitted*)	20,000.00		
For extending bakery (*submitted*)	35,000.00		
For laboratory building (*submitted*)	100,000.00		
For two gatehouses (*submitted*)	17,000.00		
For three public comfort stations (*submitted*)	4,500.00		
For propagating building (*submitted*)	2,000.00		
		$433,000.00	$65,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent of building and construction..per annum..	$2,000	1	1
Superintendent of construction.....do....	1,400	1	1
Head tinner.....do....	1,400	1	1
Carpenter.....do....	1,080–1,200	1	1
Plasterer.....do....	1,020	1	1
Plasterer's helper.....do....	600	1	1
Carpenters.....per diem..	2.75– 5.00	14	9
Wiremen and helpers.....do....	3.50– 5.50	8	6
Bricklayer.....do....	5.00– 5.50	1	1
Cement workers.....do....	3.50– 4.00	2	2
Foreman of laborers.....do....	3.50– 4.00	1	1
Assistant foreman of laborers.....do....	2.50– 3.00	1	1
Laborers.....do....	2.25– 2.75	30	16
		63	42
Wages.....	.....	$85,000.00	$35,027.70
Other objects of expenditure.....	.....	69,500.00	53,587.48
Total.....	.....	154,500.00	88,615.18

HOWARD UNIVERSITY.			
Buildings, Howard University—			
For new buildings, as follows:			
Agricultural building (*submitted*)	75,000.00		
Engineering building and shops (*submitted*)	150,000.00		
Home economics building, to include dining hall and kitchen (*submitted*)	85,000.00		
Athletic field (*submitted*)	47,500.00		
Gymnasium and armory (*submitted*)	150,000.00		
Administration building (*submitted*)	80,000.00		
University hall, with organ (*submitted*)	200,000.00		
Enlarging conservatory of music (*submitted*)	60,000.00		
Medical buildings (*submitted*)	370,000.00		
Law buildings (*submitted*)	70,000.00		
One dormitory for girls (*submitted*)	100,000.00		
One dormitory for boys (*submitted*)	100,000.00		
		1,487,500.00	
FREEDMEN'S HOSPITAL.			
Buildings, Freedmen's Hospital—			
Repairs to buildings, to be immediately available (*submitted*)	15,000.00		
For new buildings, as follows:			
Pathological building (*submitted*)	60,000.00		
New syphilitic ward (*submitted*)	40,000.00		
Enlarging nurses' home (*submitted*)	20,000.00		
Fencing, roads, and grounds (*submitted*)	12,000.00		
		147,000.00	
COLUMBIA INSTITUTION FOR THE DEAF.			
Grounds, Columbia Institution for the Deaf—			
For the purchase of $6\frac{2}{10}$ acres of land between Montello Road, West Virginia Avenue, and the northeast boundary of the grounds of the institution, at present belonging to Richard E. Pairo (*submitted*)		12,000.00	
Total, public buildings under Department of the Interior		2,213,070.00	170,570.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
RECLAMATION SERVICE.		
Reclamation Fund—		
The following sums are appropriated out of the special fund in the Treasury of the United States created by the act of June 17, 1902 (32 Stat., 388), and therein designated "the reclamation fund":		
For all expenditures authorized by the act of June 17, 1902 (32 Stat., p. 388), and acts amendatory thereof or supplementary thereto, known as the reclamation law, and all other acts under which expenditures from said fund are authorized, including salaries in the District of Columbia and elsewhere; examination of estimates for appropriations in the field; refunds for overcollections heretofore or hereafter received on account of water-right charges, rentals, and deposits for other purposes; printing and binding, including a monthly publication of not exceeding 64 pages, called the Reclamation Record, for free distribution to the water users on projects of the Reclamation Service, and to Federal, State, and municipal authorities, with an annual subscription charge of 50 cents to others; law books, books of reference, periodicals, engineering and statistical publications, not exceeding $1,500; purchase, maintenance, and operation of horse-drawn or motor-propelled passenger-carrying vehicles; hire of automobiles and motorcycles in lieu of actual expense at a rate not to exceed 10 cents per mile for automobiles and not to exceed 5 cents per mile for motorcycles; expenses hereafter incurred by officers or employees of the Reclamation Service for subsistence while traveling on duty away from designated headquarters, limited to the sum of $5 per diem, in lieu of subsistence, or $6 per day for expenses actually incurred while absent from such headquarters; and payment of damages hereafter caused to the owners of lands or private property of any kind by reason of the operations of the United States, its officers or employees, in the survey, construction, operation, or maintenance of irrigation works, and which may be compromised by agreement between the claimant and the Secretary of the Interior (*acts June 17, 1902, vol. 32, p. 388, secs. 1–10; Apr. 21, 1904, vol. 33, pp. 224, 225, secs. 25, 26; Apr. 27, 1904, vol. 33, p. 360, sec. 5; Feb. 25, 1905, vol. 33, p. 814, sec. 1; Mar. 3, 1905, vol. 33, p. 1032, sec. 1; Mar. 6, 1906, vol. 34, p. 53, secs. 1–8; Mar. 22, 1906, vol. 34, p. 82, sec. 12; Apr. 16, 1906, vol. 34, p. 116, secs. 1–5; June 27, 1906, vol. 34, p. 519, secs. 1–5; June 30, 1906, vol. 34, p. 663, sec. 1; Mar. 1, 1907, vol. 34, p. 1022, sec. 1; Apr. 30, 1908, vol. 35, p. 85, sec. 1; May 27, 1908, vol. 35, p. 350, sec. 1; May 29, 1908, vol. 35, p. 444, sec. 1; June 25, 1910, vol. 36, pp. 835, 836, secs. 1–6; Feb. 2, 1911, vol. 36, p. 895, secs. 1–3; Feb. 21, 1911, vol. 36, p. 925, secs. 1–3; Feb. 24, 1911, vol. 36, p. 930, sec. 1; Aug. 24, 1912, vol. 37, p. 643, sec. 1; Aug. 1, 1914, vol. 38, p. 597, sec. 16; Aug. 1, 1914, vol. 38, p. 604, sec. 22; Aug. 13, 1914, vol. 38, pp. 686–690, secs. 1–16; Mar. 3, 1915, vol. 38, pp. 859–861, sec. 1; July 1, 1916, vol. 39, pp. 303–306, sec. 1; Aug. 11, 1916, vol. 39, pp. 506–509, secs. 1–8; June 12, 1917, vol. 40, pp. 147–149; July 1, 1918, vol. 40, pp. 674–676, sec. 1; July 19, 1919, vol. 41, pp. 200–202, sec. 1*):		
Salt River project, Arizona: For examination of project and project accounts	$1,000.00	$1,000.00
Yuma project, Arizona–California: For operation and maintenance, continuation of construction, and incidental operations	435,000.00	383,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Project manager ... per annum	$4,200.00–$3,600.00	1	1
Engineer ... do	3,600.00– 2,400.00	2	1
Engineer, assistant ... do	2,280.00– 1,500.00	3	2
Draftsman, senior ... do	2,400.00– 1,800.00	1	1
Draftsman ... do	1,740.00– 1,500.00	2	.....
Chief of field party ... per month	175.00– 140.00	2	2
Instrument men ... do	160.00– 130.00	4	5
Recorder, surveys ... do	120.00– 100.00	1	1
Rodmen ... do	115.00– 95.00	6	6
Clerks, senior ... per annum	2,400.00– 1,800.00	2	2
Clerks ... do	1,740.00– 1,500.00	4	4
Clerks, junior ... do	1,440.00– 1,200.00	2	2
Clerk, under ... do	1,140.00– 900.00	1	1
Purchasing agent ... do	1,680.00– 1,200.00	1	1
Cost keeper ... per month	160.00– 120.00	1	1
Timekeepers ... do	135.00– 100.00	2	3
Storekeeper ... do	150.00– 100.00	1	1
Recorder, water records ... do	130.00– 100.00	1	1
Janitor ... do	100.00– 75.00	1	1
Storeman ... do	100.00– 75.00	1	1
Superintendents of construction ... do	250.00– 200.00	2	2
Foreman, general ... do	200.00– 150.00	1	1
Water masters ... do	190.00– 150.00	2	2
Water masters, assistant ... do	150.00– 125.00	2	2
Watchmen ... do	100.00– 75.00	3	3
Conductors ... do	165.00– 145.00	3	3
Wages:			
Locomotive engineers ... do	165.00– 145.00	3	3
Hostler ... do	135.00– 95.00	1	1
Firemen ... per day	4.50– 3.00	4	4
Brakemen ... do	4.25– 3.00	6	6
Steam-shovel engineers ... per month	210.00– 175.00	3	3
Operators, drag-line ... do	180.00– 150.00	6	6
Cranesmen ... do	170.00– 125.00	3	3
Steam-shovel firemen ... do	130.00– 100.00	3	3
Master mechanic ... do	200.00– 175.00	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Reclamation Fund—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Wages—Continued		*Number.*	*Number.*
Foremen ... per month	$175.00–$125.00	3	4
Foremen, sub ... per day	6.00– 3.60	3	4
Laborers, skilled ... do	6.50– 4.00	35	40
Ditch riders ... per month	135.00– 100.00	18	16
Gate tenders ... do	110.00– 80.00	3	3
Patrolmen ... do	100.00– 70.00	6	6
Operators, pump-engine ... do	175.00– 150.00	3	2
Operators, telephone ... do	85.00– 65.00	3	3
Cooks ... do	130.00– 80.00	2	3
Corral man ... do	120.00– 80.00	1	1
Garage man ... do	150.00– 110.00	1	1
Operator, motor-truck ... do	130.00– 110.00	1	1
Miscellaneous labor ... per day	4.50– 3.00	175	195
Salaries		$43,000.00	$47,768.00
Wages		196,100.00	241,860.00
OTHER OBJECTS OF EXPENDITURE.			
Transportation		30,000.00	25,000.00
Equipment		35,000.00	17,000.00
Materials and supplies		82,900.00	30,537.00
Miscellaneous items		20,000.00	10,000.00
Proportion detached offices		28,000.00	30,585.00
Grand total		435,000.00	402,750.00

UNIT COSTS FOR ESTIMATES.

Kind of work.	Estimate for 1921.		Unit costs for 1919.	
	Quantity.	Unit cost.	Quantity.	Unit cost.
Excavation ... cubic yards	500,000	$0.20	190,000	$0.15
Lumber ... board measure	150	75.00	120	65.00
Riprap ... cubic yards	150,000	.90	96,000	.98

rland project, California: For operation and maintenance, continuation of construction, and incidental operations ... $120,000.00 | $113,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Project manager ... per annum	$3,600.00–$3,000.00	1	1
Senior clerk ... do	2,160.00– 1,920.00	1	1
Junior clerk ... do	1,440.00– 1,200.00	1	.....
Under clerk ... do	1,140.00– 900.00	1	2
Engineer ... do	3,000.00– 2,400.00	1	1
Assistant engineer ... do	2,280.00– 1,500.00	1	1
Instrumentman ... per month	160.00– 120.00	1	1
Rodman ... do	115.00– 95.00	1	.....
General foreman ... do	180.00– 150.00	1	.....
Timekeeper ... do	125.00– 100.00	1	.....
Janitor ... do	100.00– 75.00	1	1
Wages:			
Ditch riders and gate tenders ... do	130.00– 85.00	9	8
Operator, engine ... per diem	7.00– 4.00	1	.....
Carpenter ... do	6.50– 4.00	1	1
Blacksmith ... do	6.50– 4.00	1	.....
Teamster with 2 horses ... do	7.00– 5.00	40	25
Teamster with 4 horses ... do	10.50– 8.50	10	3
Miscellaneous and temporary labor ... do	4.75– 3.00	65	40
Salaries		$18,900.00	$16,598.00
Wages		64,300.00	27,522.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery and office supplies		1,000.00	710.00
Transportation		3,000.00	1,739.00
Telephones		1,000.00	490.00
Equipment		2,500.00	786.00
Cement		19,000.00	9,458.00
Lumber		1,000.00	349.00
Miscellaneous items		1,500.00	1,848.00
Proportion detached offices		7,800.00	4,154.00
Grand total		120,000.00	63,654.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Reclamation Fund—Continued.

UNIT COSTS FOR ESTIMATES.

Kind of work.	Estimate for 1921.		Unit costs for 1919.	
	Quantity.	Unit cost.	Quantity.	Unit cost.
Excavation, cubic yards	700	$0.35	.....	.....
Concrete lining, square yards	177,000	.40	57,882	$0.382
Minor structures, each	9	30.00	14	28.30

Grand Valley project, Colorado: For operation and maintenance, continuation of construction, and incidental operations	$208,000.00	$192,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Project manager ... per annum	$3,300.00–$2,700.00	1	1
Engineers ... do	3,000.00–2,400.00	1	1
Engineers, assistant ... do	2,280.00–1,500.00	3	4
Engineers, junior ... do	1,440.00–900.00	1	2
Clerks, senior ... do	2,160.00–1,800.00	1	1
Clerks ... do	1,740.00–1,500.00	2	1
Clerks, junior ... do	1,440.00–1,200.00	3	4
Purchasing agent ... do	1,560.00–1,200.00	1	.....
Cost keeper ... per month	125.00–100.00	1	.....
Timekeepers ... do	115.00–90.00	1	.....
Recorder, water records ... do	100.00–75.00	1	1
Superintendent of construction ... do	230.00–160.00	1	1
Superintendent of irrigation ... do	160.00–125.00	1	1
Foreman, general ... do	180.00–150.00	1	1
Chief of field party ... do	190.00–150.00	1	1
Instrument men ... do	160.00–130.00	2	3
Transit men ... do	135.00–115.00	2	3
Levelmen ... do	130.00–110.00	1	.....
Plane-table men ... do	140.00–120.00	1	4
Rodmen, chainmen, stake men ... do	115.00–85.00	3	5
Storekeeper ... do	125.00–100.00	1	1
Wages:			
Foremen ... do	150.00–115.00	4	5
Subforemen ... per diem	4.80–4.00	1	1
Operators, drag-line ... per month	160.00–100.00	6	9
Operators, trench-machine ... per diem	5.40–3.50	1	1
Operators, engine ... do	5.00–3.00	1	.....
Operators, power-house ... per month	125.00–90.00	1	1
Motor-truck drivers ... do	125.00–85.00	5	7
Blacksmiths ... per diem	5.50–3.50	2	2
Blacksmith helper ... do	4.40–3.00	1	1
Carpenters ... do	6.40–4.00	6	10
Carpenter helpers ... do	4.00–3.00	3	.....
Gate tenders ... per month	90.00–60.00	1	1
Garage man ... do	110.00–90.00	1	1
Ditch riders ... do	125.00–80.00	10	9
Watchmen ... do	80.00–70.00	1	1
Cooks ... do	125.00–100.00	2	2
Superintendent of reservoir ... do	130.00–100.00	1	1
Teamsters ... per diem	3.85–3.00	10	15
Teamsters with 2 to 4 horses ... do	10.25–5.50	5	5
Miscellaneous and temporary labor ... do	5.00–2.75	90	125
Salaries	.....	$29,700.00	$34,910.71
Wages	.....	83,950.00	94,605.92
Total salaries and wages	.....	113,650.00	129,516.63
OTHER ITEMS OF EXPENDITURE.			
Pumping-plant machinery	.....	.....	17,839.00
Office stationery and supplies	.....	600.00	529.62
Rent	.....	100.00	48.00
Transportation, passenger	.....	300.00	259.95
Team hire	.....	500.00	28.60
Cement	.....	2,000.00	4,256.09
Structural and reinforcing iron and steel	.....	2,000.00	1,636.54
Lumber	.....	25,000.00	21,390.96
Forage	.....	4,000.00	3,600.01
Coal	.....	500.00	345.82
Fuel oil, lubricating oils, and grease	.....	15,000.00	17,623.00
Piling	.....	2,000.00	2,741.24
Tile	.....	1,000.00	669.17
Equipment and plant	.....	10,000.00	25,617.47
Miscellaneous stores and supplies	.....	18,350.00	34,899.21
Washington and Denver office expense	.....	13,000.00	13,873.67
Total other items of expenditure	.....	94,350.00	145,358.35
Grand total	.....	208,000.00	274,874.98

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Reclamation Fund—Continued.

UNIT COSTS FOR ESTIMATES.

Kind of work.	Estimate for 1921.		Unit costs for 1919.	
	Quantity.	Unit cost.	Quantity.	Unit cost.
Excavation, team.....cubic yards..	5,000	$0.40	6,000	$0.50
Excavation, drag-line.....do....	300,000	.15	356,200	.155
Concrete, reinforced.....do....	100	30.00	880	33.30
Timber structures.....M feet b.m..	500	70.00	750	60.00
Structural steel.....pounds..	10,000	.10	7,000	.12

Uncompahgre Valley project, Colorado: For operation and maintenance, continuation of construction, and incidental operations..... $174,000.00 | $206,000.00

Employees.	Rate.		Estimated, 1921.	Expended, 1919.
Salaries:			*Number.*	*Number.*
Project manager.....per annum..	$3,300.00-	$2,700.00	1	1
Chief clerk.....do....	2,160.00-	1,800.00	1	1
Clerk.....do....	1,740.00-	1,500.00	2	3
Clerk, junior.....do....	1,440.00-	1,200.00	2	2
Clerk, under.....do....	1,140.00-	900.00	1	2
Clerk, storehouse.....per month..	100.00-	90.00	.....	1
Draftsman, junior.....per annum..	1,440.00-	1,200.00	1	1
Engineer, assistant.....do....	2,280.00-	1,500.00	1	2
Foreman, general.....per month..	180.00-	150.00	.....	1
Hydrographer.....per annum..	1,740.00-	1,320.00	1	.....
Instrument man.....per month..	160.00-	130.00	1	1
Janitor.....do....	90.00-	70.00	1	1
Operator, telephone.....do....	60.00-	40.00	1	1
Rodman.....do....	115.00-	95.00	1	1
Storekeeper.....do....	125.00-	100.00	1	1
Timekeeper.....do....	105.00-	90.00	1	2
Superintendent of irrigation.....do....	160.00-	115.00	1	1
Watermaster with automobile.....do....	200.00-	135.00	1	1
Watermaster, assistant.....do....	120.00-	90.00	.....	1
Wages:				
Blacksmith.....per diem..	6.00-	3.60	1	1
Carpenter.....do....	5.60-	4.00	1	1
Carpenter, helper.....do....	4.50-	3.50	1	2
Carpenter, skilled.....do....	6.40-	5.60	.....	1
Cook.....per month..	125.00-	100.00	1	1
Cook, second.....do....	100.00-	80.00	1	1
Ditchrider.....do....	80.00-	60.00	1	1
Ditchrider, 1 horse.....do....	115.00-	90.00	30	28
Ditchrider, automobile.....do....	125.00-	90.00	4	4
Foreman.....do....	150.00-	115.00	1	1
Foreman, sub.....per diem..	5.50-	4.00	2	2
Gage reader.....per month..	10.00-	3.00	7	7
Garage man.....do....	115.00-	90.00	1	1
Gate tender.....do....	90.00-	60.00	4	4
Laborer.....per diem..	3.75-	3.00	35	40
Laborer, special.....do....	4.50-	4.50	1	1
Motor truck driver, mechanic.....per month..	125.00-	90.00	1	1
Motor truck driver.....do....	100.00-	85.00	1	.....
Teamster with 1 horse.....per diem..	6.00-	4.50	1	1
Teamster with 2 horses.....do....	7.50-	6.00	9	10
Teamster with 3 horses.....do....	9.00-	7.50	1	1
Teamster with 4 horses.....do....	10.75-	9.25	1	1
Waiter or kitchen helper.....per month..	80.00-	60.00	1	1
Watchman or guard.....do....	90.00-	75.00	.....	2
Workman, skilled.....per diem..	10.00-	5.00	1	1
Salaries.....	.....		$24,500.00	$25,704.97
Wages.....	.....		105,700.00	105,572.31
OTHER ITEMS OF EXPENDITURE.				
Stationery.....	.....		500.00	413.16
Transportation.....	.....		5,100.00	5,805.53
General stores.....	.....		7,100.00	9,553.84
Equipment.....	.....		2,000.00	2,309.62
Cement.....	.....		3,000.00	2,909.81
Lumber.....	.....		6,000.00	4,613.85
Structural iron and steel.....	.....		3,000.00	5,024.94
Fuel.....	.....		1,000.00	1,187.74
Contract payments.....	.....		.....	2,836.06
Real estate.....	.....		1,000.00	205.50
Miscellaneous charges.....	.....		4,200.00	5,732.30
Proportion detached offices.....	.....		10,900.00	12,209.31
Grand total.....	.....		174,000.00	184,078.94

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Reclamation Fund—Continued.

UNIT COSTS FOR ESTIMATES.

Kind of work.	Estimate for 1921.		Unit costs for 1919.	
	Quantity.	Unit cost.	Quantity.	Unit cost.
Excavation, class 1 ..... cubic yards..	10,000	$0.50	24,856	$0.45
Concrete, reinforced ..... do....	100	30.00	230	27.00
Lumber in place ..... M ft. b. m..	100	90.00	157	85.00

Boise project, Idaho: For operation and maintenance, continuation of construction, and incidental operations ..... $774,000.00 | $664,000.00

Employees.	Rate.		Estimated, 1921.	Expended, 1919.
Salaries:			*Number.*	*Number.*
Chainman and rodman ..... per month..	$120.00-	$85.00	7	3
Chief of field party ..... do....	190.00-	150.00	2	1
Clerk, senior ..... per annum..	2,520.00-	1,800.00	1	.....
Chief clerk ..... do....	2,520.00-	1,800.00	1	1
Clerk ..... do....	1,740.00-	1,500.00	4	4
Clerk, junior ..... do....	1,440.00-	1,200.00	4	3
Clerk, under ..... do....	1,140.00-	900.00	2	2
Clerk, storehouse ..... per month..	130.00-	100.00	1	.....
Draftsman ..... per annum..	2,100.00-	1,800.00	1	1
Draftsman, junior ..... do....	1,740.00-	1,500.00	1	.....
Draftsman, under ..... do....	1,440.00-	1,200.00	1	.....
Engineer ..... do....	4,200.00-	2,400.00	2	1
Engineer, assistant ..... do....	2,280.00-	1,500.00	5	6
Engineer, junior ..... do....	1,440.00-	900.00	3	2
Foreman, general ..... per month..	200.00-	150.00	2	2
Hydrographer ..... per annum..	1,920.00-	1,500.00	1	1
Inspector, levelman, instrument man.. per month..	160.00-	100.00	7	1
Irrigation manager ..... per annum..	3,000.00-	2,400.00	1	1
Janitor ..... per month..	110.00-	85.00	1	1
Messenger ..... per annum..	900.00-	660.00	1	2
Messenger boy ..... do....	600.00-	480.00	1	.....
Plane table man ..... per month..	150.00-	120.00	2	.....
Project manager ..... per annum..	4,200.00-	3,600.00	1	1
Purchasing agent ..... per month..	150.00-	125.00	1	1
Recorder ..... do....	135.00-	95.00	7	4
Superintendent of reservoir ..... do....	130.00-	110.00	1	1
Storekeeper ..... do....	140.00-	90.00	3	3
Superintendent of construction ..... do....	250.00-	150.00	1	.....
Timekeeper ..... do....	130.00-	90.00	6	3
Watermaster ..... do....	200.00-	135.00	4	5
Watermaster, assistant ..... do....	160.00-	120.00	3	1
Wages:				
Blacksmith, carpenter, machinist ..... per day..	6.50-	4.00	14	6
Helpers (for above) ..... do....	5.00-	4.00	7	2
Concrete finisher ..... do....	6.00-	4.50	4	.....
Cook ..... per month..	150.00-	109.00	2	1
Ditchrider ..... do....	135.00-	100.00	60	53
Electrician ..... per day....	6.00-	4.00	2	.....
Operator, machine ..... do....	6.50-	4.00	16	12
Foreman ..... do....	7.50-	4.00	19	11
Gate tender ..... per month..	110.00-	90.00	4	.....
Garage man ..... do....	110.00-	90.00	2	1
Laborer ..... per day..	4.50-	3.50	600	500
Lineman ..... per month..	150.00-	110.00	1	1
Motor truck driver ..... do....	130.00-	90.00	4	1
Operator, telephone ..... do....	75.00-	40.00	4	3
Patrolman ..... do....	120.00-	90.00	9	9
Powder man ..... per day..	6.00-	4.00	2	.....
Teamster ..... do....	4.50-	4.00	50	9
Teamster with two horses ..... do....	7.50-	6.00	150	140
Teamster with four horses ..... do....	10.75-	9.25	25	20
Watch man ..... per month..	120.00-	90.00	4	2
Water boy ..... per day..	3.00-	1.00	3	1
Salaries			$120,000.00	$ 64,447.05
Wages			301,270.00	248,439.76
OTHER ITEMS OF EXPENDITURE.				
Stationery			2,200.00	1,889.91
Transportation			18,000.00	13,346.11
Equipment			22,000.00	4,791.76
Fuel			2,000.00	709.00
General stores			91,830.00	110,967.67
Lumber			18,000.00	7,826.32
Cement			20,000.00	9,166.69
Reinforcing steel			11,500.00	8,379.95
Explosives			1,200.00	324.95
Right of way			9,000.00	1,319.00
Team hire			15,000.00	.....
Contract payments			88,000.00	64,292.80
Indirect charges			51,000.00	23,794.58
Grand total			774,000.00	559,695.55

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Reclamation Fund—Continued.

UNIT COSTS FOR ESTIMATES.

Kind of work.	Estimate for 1921.		Unit costs for 1919.	
	Quantity.	Unit cost.	Quantity.	Unit cost.
Excavation (drains) ... cubic yards	442,150	$0.085	.....	.....
Excavation Lateral-Cl. 1 ... do	142,200	.26	5,033	$0.40
Canal lining (reinforced) ... square yards	14,013	2.00	15,833	1.96
Concrete (reinforced) ... cubic yards	464	35.72	2,164	22.00
Masonry ... do	52	12.70	241	10.50
Lumber in place ... M ft. b. m.	110	99.82	134	50.00
Operation and maintenance ... acres	164,000	1.86	118,000	2.10

King Hill project, Idaho: For operation and maintenance, continuation of construction, and incidental operations ..... $320,000.00 | $332,000.00

Provided, That no expenditure shall be made from this appropriation that will bring the total expenditure for the King Hill project to an amount in excess of the amount stipulated in contract dated December 17, 1917, between the King Hill Irrigation District and the Secretary of the Interior providing for the construction of the King Hill project by the United States Reclamation Service, unless and until a supplemental agreement has been executed by the King Hill Irrigation District guaranteeing the reimbursement to the United States of the total amounts expended on the project.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chainman and rodman ... per month	$115.00- $85.00	4	4
Clerk, senior ... per annum	2,400.00-1,800.00	1	1
Clerk ... do	1,740.00-1,500.00	3	3
Clerk, junior ... do	1,440.00-1,200.00	4	4
Clerk, under ... do	1,140.00- 900.00	2	2
Engineer, assistant ... do	2,280.00-1,500.00	4	4
Engineer, junior ... do	1,440.00-1,200.00	3	2
Foreman, general ... per month	200.00- 180.00	2	2
Inspector ... do	160.00- 100.00	1	1
Instrument man ... do	160.00- 130.00	1	1
Janitor ... do	100.00- 70.00	1	1
Project manager ... per annum	3,900.00-2,400.00	1	1
Steward ... per month	140.00- 110.00	.....	1
Storekeeper and storeman ... do	140.00- 90.00	3	3
Timekeeper ... do	130.00- 90.00	2	3
Wages:			
Blacksmith, carpenter, and machinist ... per day	6.00- 3.50	16	24
Camp man and corral man ... per month	110.00- 75.00	2	2
Blacksmith, etc., helpers ... per day	4.50- 2.00	7	7
Carpenter, skilled ... do	6.40- 5.60	1	1
Concrete finisher ... do	5.00- 2.50	1	.....
Cook and second cook ... per month	140.00- 80.00	4	4
Electrician ... per day	5.25- 3.50	.....	1
Electrical assistant ... do	4.50- 3.00	.....	1
Foreman ... per month	180.00- 150.00	3	4
Foreman, sub ... per day	5.25- 3.50	3	3
Garage man ... per month	140.00- 110.00	1	1
Laborer ... per day	3.75- 2.50	65	75
Lineman ... do	5.25- 3.50	.....	1
Motor-truck driver ... per month	125.00- 80.00	3	3
Operator, machine ... per day	5.50- 3.50	3	.....
Operator, engine ... do	5.00- 3.00	2	1
Operator, pump ... do	5.00- 3.00	2	2
Pipeman ... do	4.50- 2.50	1	1
Powder man ... do	5.00- 3.50	1	1
Teamster ... do	4.00- 2.50	13	13
Tile layer ... do	4.50- 2.50	1	1
Waiter ... per month	100.00- 60.00	6	6
Workman, skilled ... per day	10.00- 5.00	1	1
Salaries	.....	$48,890.00	$48,630.00
Wages	.....	137,960.00	178,207.59
OTHER ITEMS OF EXPENDITURE.			
Stationery	.....	750.00	993.00
Rent	.....	870.00	1,157.50
Transportation	.....	19,300.00	26,302.42
Equipment and materials	.....	46,550.00	64,741.53
Cement	.....	9,300.00	12,553.13
Lumber	.....	11,300.00	15,180.54
Steel	.....	10,600.00	14,290.28
Forage	.....	12,400.00	16,771.04
Fuel	.....	880.00	1,171.42
Contract payments	.....	.....	27,201.08
Real estate	.....	.....	576.50
Miscellaneous charges	.....	500.00	500.00
Proportion detached offices	.....	20,700.00	17,772.08
Grand total	.....	320,000.00	426,048.11

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Reclamation Fund—Continued.

UNIT COSTS FOR ESTIMATES.

Kind of work.	Estimate for 1921.		Unit cost for 1919.	
	Quantity.	Unit cost.	Quantity.	Unit cost.
Excavation, structures, classes 1, 2, 3, cubic yards	16,100	$0.75	39,100	$0.83
Concrete, reinforced.....cubic yards	550	30.00	4,000	31.00
Gunite.....do	1,350	37.50	.....	.....
Timber in structure....M feet board measure	73	100.00	8	114.00

Minidoka project, Idaho: For operation and maintenance, continuation of construction, and incidental operations..... $317,000.00 | $463,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chainman and rodman.....per month	$125.00- $85.00	12	12
Chief of field party.....do	190.00- 150.00	2	2
Clerk, senior.....per annum	2,400.00-1,800.00	2	1
Clerk.....do	1,740.00-1,500.00	2	2
Clerk, junior.....do	1,440.00-1,200.00	4	3
Clerk, under.....do	1,140.00- 900.00	4	4
Clerk, minor field.....do	900.00- 720.00	4	3
Cost keeper.....per month	150.00- 100.00	1	1
Draftsman.....per annum	1,740.00-1,500.00	1	.....
Draftsman, junior.....do	1,440.00-1,200.00	1	.....
Engineer.....do	3,600.00-2,400.00	2	1
Engineer, asssistant.....do	2,280.00-1,500.00	6	5
Engineer, junior.....do	1,440.00-1,200.00	5	1
Foreman, general.....per month	220.00- 170.00	3	1
Hydrographer.....per annum	2,160.00-1,320.00	1	.....
Inspector, instrument man, levelman, transit man.....per month	160.00- 100.00	8	5
Janitor and charwoman.....do	90.00- 20.00	4	2
Project manager.....per annum	3,900.00-3,000.00	1	1
Storekeeper.....per month	160.00- 100.00	3	1
Superintendent of construction.....do	300.00- 200.00	1	1
Timekeeper.....do	135.00- 100.00	3	1
Water master.....do	200.00- 150.00	1	1
Wages:			
Blacksmith, carpenter, and machinist.....per day	7.00- 3.60	30	15
Helpers (for above).....do	5.25- 3.00	10	4
Camp man and corral man.....per month	120.00- 60.00	2	1
Cook.....do	130.00- 95.00	2	.....
Ditch rider and patrolman.....do	140.00- 75.00	16	16
Electrical assistant.....do	180.00- 90.00	2	2
Electrician.....per day	7.00- 4.00	4	.....
Fireman.....do	5.50- 3.50	4	4
Foreman.....per month	200.00- 100.00	5	6
Foreman, sub.....per day	5.75- 3.25	4	2
Foreman, pump station.....per month	200.00- 110.00	1	1
Garage man.....do	150.00- 90.00	2	1
Gate tender.....do	125.00- 75.00	1	1
Laborer.....per day	4.00- 2.50	200	115
Laborer, flunkey, miscellaneous.....per month	100.00- 50.00	4	.....
Lineman.....per day	7.00- 3.75	6	1
Operator, pump station and power house .....per month	130.00- 70.00	25	25
Operator, machine.....per day	6.50- 2.75	10	3
Operator, telephone.....per month	90.00- 40.00	5	4
Superintendent of reservoir.....do	170.00- 110.00	1	1
Teamster.....per day	4.75- 2.50	40	4
Teamster, with 2 to 8 horses.....do	16.00- 5.50	200	125
Watchman and guard.....per month	110.00- 65.00	4	12
Salaries	.....	$60,800.00	$54,720.00
Wages	.....	108,300.00	114,673.82
OTHER ITEMS OF EXPENDITURE.			
Miscellaneous stores	.....	30,000.00	57,135.94
Cement	.....	8,000.00	2,144.30
Steel	.....	6,000.00	106.03
Lumber	.....	18,000.00	10,152.66
Explosives	.....	2,000.00	122.37
Forage	.....	3,000.00	1,795.41
Fuel	.....	6,000.00	8,163.74
Plant and equipment	.....	25,000.00	21,641.53
Contract payments	.....	15,000.00	19,236.90
Travel expense	.....	4,000.00	683.25
Stationery and office supplies	.....	3,000.00	1,101.77
Miscellaneous items	.....	6,900.00	6,867.82
Indirect charges	.....	21,000.00	.....
Grand total	.....	317,000.00	298,545.54

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Reclamation Fund—Continued.

UNIT COSTS FOR ESTIMATES.

Kind of work.	Estimate for 1921.		Unit cost for 1919.	
	Quantity.	Unit cost.	Quantity.	Unit cost.
Operation and maintenance.....acre..	160,000	$1.75	160,000	$1.50

Huntley project, Montana: For operation and maintenance, continuation of construction, and incidental operations..... $129,000.00 | $95,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Project manager.....per annum..	$3,000.00–$2,400.00	1	1
Chief clerk.....do....	1,920.00– 1,500.00	1	1
Engineer, assistant.....do....	2,280.00– 1,500.00	2	.....
Engineer, junior.....do....	1,440.00– 1,200.00	.....	.....
Clerk, junior.....do....	1,440.00– 1,200.00	1	1
Clerk, under.....do....	1,140.00– 900.00	1	1
Foreman, general.....per month..	180.00– 150.00	.....	1
Timekeeper.....do....	120.00– 100.00	1	1
Costkeeper.....do....	125.00– 100.00	.....	1
Instrument man.....do....	160.00– 130.00	1	1
Rodman.....do....	115.00– 95.00	1	1
Wages:			
Blacksmith, carpenter, machinist.....per day..	6.40– 3.50	3	3
Helpers (for above).....do....	3.75– 3.00	1	1
Camp man and corral man.....per month..	90.00– 60.00	1	1
Ditch rider.....do....	125.00– 80.00	8	8
Foreman.....do....	150.00– 100.00	3	3
Motor-truck driver.....do....	100.00– 80.00	2	1
Operator, machine.....per day..	6.00– 3.50	2	3
Operator, engine.....do....	4.50– 3.50	1	.....
Operator, powerhouse.....do....	5.50– 3.50	3	.....
Tile layer.....do....	4.50– 3.50	2	1
Miscellaneous and temporary labor.....do....	3.80– 2.50	75	.....
Salaries.....	.....	$11,000.00	$11,493.61
Wages.....	.....	65,158.00	49,707.52
OTHER ITEMS OF EXPENDITURE.			
Stationery and supplies.....	.....	300.00	286.13
Transportation.....	.....	150.00	127.80
Equipment, material, and supplies.....	.....	23,342.00	13,488.16
Telephone and telegraph.....	.....	50.00	44.50
Repairs.....	.....	2,000.00	1,103.36
Fuel oil and grease.....	.....	6,000.00	4,683.58
Contract payments.....	.....	5,000.00	.....
Miscellaneous items.....	.....	8,000.00	4,199.99
Administrative general expense.....	.....	8,000.00	6,981.65
Grand total.....	.....	129,000.00	92,116.30

UNIT COSTS FOR ESTIMATES.

Kind of work.	Estimate for 1921.		Unit costs for 1919.	
	Quantity.	Unit cost.	Quantity.	Unit cost.
Minor structures.....each..	164	$125.00	110	$90.00
Closed drains.....linear foot..	30,000	2.00	4,792	1.97
Operation and maintenance.....acre..	25,350	2.00	20,000	1.72

Milk River project and St. Mary storage unit, Montana: For operation and maintenance, continuation of construction, and incidental operations..... 552,000.00 | 234,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Project manager.....per annum..	$3,300.00–$2,700.00	2	2
Chief clerk.....do....	2,160.00– 1,800.00	2	2
Clerk.....do....	1,740.00– 1,500.00	5	5
Clerk, junior.....do....	1,440.00– 1,200.00	7	7
Clerk, under.....do....	1,140.00– 900.00	3	8
Clerk, storehouse and storeman.....per month..	140.00– 100.00	5	2
Costkeeper.....do....	130.00– 100.00	1	.....
Engineer.....per annum..	3,300.00– 2,400.00	1	.....
Engineer, assistant.....do....	2,280.00– 1,500.00	10	13

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Reclamation Fund—Continued.

Employees.	Rate.		Estimated, 1921.	Expended, 1919.
Salaries—Continued.			*Number.*	*Number.*
Engineer, junior ... per annum	$1,440.00-	1,200.00	3	2
Foreman, general ... per month	190.00-	150.00	1	.....
Hydrographer ... per annum	2,160.00-	1,320.00	2	.....
Inspector ... per month	160.00-	140.00	1	.....
Instrument man, levelman, transit man ... do	160.00-	110.00	11	7
Chainman and rodman ... do	115.00-	85.00	3	.....
Chief of field party ... do	190.00-	150.00	1	.....
Recorder, water records ... do	130.00-	95.00	3	.....
Superintendent of construction ... do	220.00-	150.00	1	1
Watermaster and assistant ... do	160.00-	100.00	5	9
Timekeeper ... do	135.00-	100.00	5	3
Superintendent of irrigation ... do	160.00-	125.00	1	1
Janitor ... do	90.00-	60.00	1	1
Wages:				
Blacksmith, carpenter, machinist ... per day	6.00-	4.00	14	18
Helpers (for above) ... do	4.50-	3.20	18	5
Camp man and corral man ... per month	110.00-	75.00	6	4
Caretaker ... do	30.00-	10.00	3	1
Carpenter, skilled ... per day	6.40-	5.60	4	1
Cook and second cook ... per month	150.00-	65.00	4	8
Cranesman ... do	160.00-	120.00	1	.....
Ditch rider ... do	115.00-	85.00	14	20
Ditch rider with one horse ... do	130.00-	100.00	1	2
Electrician ... per day	6.00-	4.00	1	.....
Operator, steam engine ... per month	150.00-	125.00	1	.....
Operator, steam shovel ... do	200.00-	150.00	1	.....
Fireman ... per day	4.50-	3.20	2	.....
Foreman ... per month	160.00-	120.00	4	6
Foreman, sub ... per day	5.00-	3.50	4	1
Gage reader ... per month	30.00-	10.00	1	1
Gate tender ... do	115.00-	80.00	2	.....
Garage man ... do	115.00-	100.00	1	.....
Laborers and teamsters ... per day	4.50-	3.00	105	67
Motor truck driver ... per month	120.00-	100.00	4	.....
Operator, machine ... per day	8.00-	4.00	3	2
Operator, telephone ... per month	70.00-	50.00	1	.....
Pipeman ... per day	5.00-	3.50	1	.....
Powder man ... do	4.50-	3.50	1	1
Rigger, riveters, and helpers ... do	5.60-	4.00	1	6
Teamster with 2 to 4 horses ... do	12.00-	6.40	30	1
Waiter or kitchen help ... per month	100.00-	40.00	4	5
Watchman ... do	100.00-	75.00	1	9
Workman, skilled ... per day	10.00-	5.00	10	5
Salaries			$47,500.00	$50,589.60
Wages			145,300.00	92,328.74
OTHER ITEMS OF EXPENDITURE.				
Stationery			500.00	387.37
Transportation and freight			6,650.00	11,632.88
Equipment and materials			33,000.00	37,815.89
Structure materials (cement)			30,000.00	9,744.11
Forage			9,000.00	5,030.44
Fuel, gasoline and oil			4,000.00	2,002.48
Hydrometry			8,500.00	8,395.21
Lands and rights of way (damage claims)			3,000.00	13,797.30
Mess supplies			4,000.00	3,959.64
Repairs			350.00	692.12
Contract payments			217,300.00	8,932.46
Miscellaneous items			7,000.00	16,885.54
Proportion detached offices			35,900.00	9,323.09
Grand total			552,000.00	271,516.87

UNIT COSTS FOR ESTIMATES.

Kind of work.	Estimate for 1921.		Unit costs for 1919.	
	Quantity.	Unit cost.	Quantity.	Unit cost.
Excavation ... cubic yards	20,000	$0.84	31,376	$0.62
Concrete ... do	1,000	27.50	533	26.40
Paving ... do	1,000	2.00	342	1.42
Steel pipe in place ... pounds	1,427,591	.10	.....	.....

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Reclamation Fund—Continued.		
Sun River project, Montana: For operation and maintenance, continuation of construction, and incidental operations	$148,000.00	$141,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Project manager ... per annum	$3,600.00-$3,300.00	1	1
Engineer, assistant ... do	2,280.00- 1,500.00	3	3
Engineer, junior ... do	1,440.00- 1,200.00	.....	1
Irrigation manager ... do	2,040.00- 1,920.00	1	1
Clerk, senior ... do	2,040.00- 1,800.00	1	1
Clerk ... do	1,800.00- 1,500.00	1	3
Clerk, junior ... do	1,440.00- 1,200.00	3	6
Clerk, under ... do	1,140.00- 900.00	3	3
Clerk, storehouse ... per month	120.00- 90.00	1	2
Costkeeper ... do	120.00- 100.00	1	3
Timekeeper ... do	120.00- 100.00	3	8
Recorder, water records ... do	120.00- 95.00	1	1
Inspector ... do	130.00- 100.00	1	2
Instrumentman and rodman ... do	130.00- 95.00	.....	4
Superintendent of construction ... do	220.00- 200.00	1	1
Charwoman ... do	75.00- 50.00	.....	1
Watermaster, assistant ... do	140.00- 110.00	1	1
Wages:			
Foreman ... do	150.00- 120.00	6	19
Ditchrider ... do	120.00- 90.00	9	6
Patrolman ... do	120.00- 90.00	4	1
Gate tender and watchman ... do	100.00- 80.00	2	3
Motor truck driver ... do	140.00- 80.00	1	10
Blacksmith, ironworker, machinist, and carpenter ... per diem	5.00- 4.00	10	40
Concrete finisher ... do	5.60- 4.00	.....	6
Engineman, pumpman ... do	5.00- 4.00	.....	3
Campman and corralman ... per month	95.00- 60.00	1	8
Lineman ... per diem	6.00- 5.00	2	3
Cook, waiter ... per month	130.00- 80.00	2	21
Teamster with horses ... per diem	11.00- 7.00	10	18
Teamster ... do	4.00- 3.25	10	22
Laborer ... do	4.00- 3.25	40	143
Salaries	.....	$27,790.00	$40,308.56
Wages	.....	53,110.00	199,796.20
OTHER ITEMS OF EXPENDITURE.			
Stationery	.....	500.00	727.02
Rent	.....	1,500.00	.....
Travel expenses	.....	500.00	2,259.86
General stores	.....	10,000.00	41,162.36
Equipment	.....	6,800.00	20,974.48
Cement	.....	2,700.00	23,528.45
Lumber	.....	3,800.00	5,309.27
Structure materials	.....	2,000.00	9,234.87
Forage	.....	5,000.00	14,656.64
Fuel	.....	1,600.00	1,816.70
Contract payments	.....	21,000.00	1,872.00
Miscellaneous items	.....	2,200.00	19,517.61
Proportion detached offices	.....	9,500.00	13,223.76
Grand total	.....	148,000.00	394,387.78

UNIT COSTS FOR ESTIMATES.

Kind of work.	Estimate for 1921.		Unit costs for 1919.	
	Quantity.	Unit cost.	Quantity.	Unit cost.
Excavation ... cubic yards	.....	.....	17,000	$0.50
Excavation, structure ... do	.....	.....	28,500	.82
Concrete, reinforced ... do	.....	.....	1,442	36.00
Concrete lining ... do	.....	.....	4,600	17.72
Embankment ... do	26,000	$0.40	.....	.....
Paving, dry ... square yards	9,600	1.00	.....	.....

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Reclamation Fund—Continued.		
Lower Yellowstone project, Montana: For operation and maintenance, continuation of construction, and incidental operations	$83,000.00	$59,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Project manager ... per annum	$3,000.00–$2,520.00	1	1
Clerk, senior ... do	2,040.00– 1,800.00	1	.....
Clerk ... do	1,740.00– 1,500.00	1	1
Clerk, junior ... do	1,440.00– 1,200.00	1	1
Clerk, under ... do	1,140.00– 900.00	.....	1
Engineer, assistant ... do	2,280.00– 1,800.00	1	1
Storekeeper ... per month	120.00– 90.00	1	1
Superintendent of irrigation ... do	160.00– 140.00	1	1
Wages:			
Blacksmith and carpenter ... per diem	6.00– 4.00	2	2
Operator, dragline ... do	6.50– 4.50	2	1
Foreman ... do	6.50– 4.50	1	1
Fireman ... do	4.50– 3.50	2	1
Master mechanic ... per month	175.00– 125.00	1	1
Gate tender ... do	90.00– 50.00	1	1
Ditchrider ... do	130.00– 100.00	7	6
Corralman ... do	100.00– 80.00	2	2
Teamster, with 2 to 8 horses ... per diem	18.00– 5.00	9	6
Laborer ... do	3.75– 3.00	10	12
Salaries	.....	$10,000.00	$6,700.00
Wages	.....	45,000.00	40,580.00
OTHER ITEMS OF EXPENDITURE.			
Stationery and office supplies	.....	300.00	286.00
Fuel	.....	3,500.00	553.00
Lumber	.....	1,500.00	2,872.00
Cement	.....	600.00	1,072.00
Forage	.....	2,000.00	9,625.00
Foodstuffs	.....	1,800.00	420.00
Equipment	.....	1,200.00	21,021.00
General stores	.....	12,100.00	5,000.00
Indirect charges	.....	5,000.00	4,700.00
Grand total	.....	83,000.00	92,829.00

UNIT COSTS FOR ESTIMATES.

Kind of work.	Estimate for 1921.		Unit costs for 1919.	
	Quantity.	Unit cost.	Quantity.	Unit cost.
Operation and maintenance ... acre	39,000	$1.36	39,000	$2.30

North Platte project, Nebraska-Wyoming: For operation and maintenance, continuation of construction, and incidental operations	1,000,000.00	880,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chainman, rodman, and recorder ... per month	$120.00– $85.00	15	13
Chief of field party ... do	190.00– 150.00	3	3
Clerk, senior ... per annum	2,400.00– 1,800.00	1	1
Clerk ... do	1,740.00– 1,500.00	5	4
Clerk, junior ... do	1,440.00– 1,200.00	7	4
Clerk, under ... do	1,140.00– 900.00	4	6
Clerk, storehouse ... per month	120.00– 90.00	2	3
Costkeeper ... do	150.00– 100.00	3	3
Draftsman ... per annum	1,740.00– 1,500.00	1	.....
Engineer ... do	3,600.00– 2,400.00	2	1
Engineer, assistant ... do	2,280.00– 1,500.00	12	12
Engineer, junior ... do	1,440.00– 900.00	2	2
Foreman, general ... per month	200.00– 160.00	5	4
Hydrographer ... per annum	1,680.00– 1,200.00	1	.....
Inspector, instrumentman, levelman ... per month	160.00– 100.00	14	14
Irrigation manager ... per annum	2,400.00– 1,800.00	1	1
Janitor ... per month	100.00– 80.00	1	1
Messenger ... per annum	900.00– 660.00	1	1
Project manager ... do	4,200.00– 3,300.00	1	1
Purchasing agent ... do	1,680.00 1,440.00	1	1
Steward, mess ... per month	165.00– 120.00	1	1
Storekeeper ... do	140.00– 90.00	3	2
Superintendent of construction ... do	250.00– 200.00	2	2
Timekeeper ... do	130.00– 85.00	8	8
Watermaster and assistant ... do	180.00– 110.00	5	5

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Reclamation Fund—Continued.

Employees.	Rate.		Estimated, 1921.	Expended, 1919.
Wages:			*Number.*	*Number.*
Blacksmith, carpenter, machinists.....per day..	$6.00–	$4.00	19	10
Helpers (for above).....do....	4.75–	3.50	4	2
Camptman and corralman.....per month..	110.00–	75.00	13	10
Cook.....do....	150.00–	95.00	15	13
Ditch rider and patrolman.....do....	125.00–	80.00	61	40
Electrician and assistant.....per day..	6.00–	5.00	2	1
Foreman.....do....	7.00–	4.00	24	18
Garageman.....per month..	150.00–	85.00	3	2
Gate tender.....do....	115.00–	100.00	2	2
Laborer.....per day..	4.00–	3.00	325	165
Lineman.....do....	6.00–	4.00	4	3
Master mechanic.....per month..	225.00–	150.00	1	.....
Motor truck driver.....do....	120.00–	90.00	3	2
Operator, machine.....per day..	7.00–	3.60	33	17
Operator, telephone.....per month..	75.00–	60.00	1	1
Superintendent of reservoir.....do....	150.00–	125.00	1	1
Teamster with 1 to 8 horses.....per day..	16.75–	4.50	25	18
Waiter and watchman.....per month..	110.00–	70.00	6	4
Salaries.....	.....		$125,000.00	$109,670.85
Wages.....	.....		499,900.00	254,978.19
OTHER ITEMS OF EXPENDITURE.				
Stationery.....	.....		2,500.00	3,645.40
Rent.....	.....		500.00	427.83
Telephone and telegraph.....	.....		3,000.00	5,372.56
Transportation.....	.....		25,000.00	51,136.65
General stores.....	.....		94,600.00	160,515.85
Equipment.....	.....		35,000.00	73,968.37
Cement.....	.....		15,000.00	23,978.96
Lumber.....	.....		20,000.00	32,859.47
Tile.....	.....		500.00	593.49
Forage.....	.....		45,000.00	65,264.55
Fuel.....	.....		4,000.00	3,788.05
Foodstuffs.....	.....		39,000.00	60,583.98
Contract payments.....	.....		16,000.00	51,249.03
Miscellaneous charges.....	.....		10,000.00	17,954.89
Proportion detached offices.....	.....		65,000.00	56,083.01
Grand total.....	.....		1,000,000.00	972,071.13

UNIT COSTS FOR ESTIMATES.

Kind of work.	Estimate for 1921.		Unit costs for 1919.	
	Quantity.	Unit cost.	Quantity.	Unit cost.
Excavation, claim 1:				
Team.....cubic yards..	390,000	$0.25	145,000	$0.24
Dragline, electric.....do....	1,834,000	.08	64,000	.12
Dragline, gas.....do....	650,000	.12	529,000	.12
Backfill.....do....	20,000	.30	10,000	.27
Concrete, reinforced.....do....	8,000	30.00	1,850	28.00
Paving and riprap.....square yards..	3,000	4.50	1,000	3.60
Wood and erection.....M feet b. m..	200	75.00	100	72.00
Tunnel excavations.....cubic yards..	4,700	6.00	.....	.....

Newland project, Nevada: For operation and maintenance, continuation of construction, and incidental operations..... $664,000.00 $359,000.00

Employees.	Rate.		Estimated, 1921.	Expended, 1919.
Salaries:			*Number.*	*Number.*
Chainman, rodman.....per month..	$105.00–	$85.00	10	5
Chief of field party.....do....	190.00–	150.00	2	1
Chief clerk.....per annum..	2,160.00–	1,800.00	1	1
Clerk, senior.....do....	2,160.00–	1,800.00	1	1
Clerk.....do....	1,740.00–	1,500.00	1	2
Clerk, junior.....do....	1,440.00–	1,200.00	2	1
Clerk, under.....do....	1,140.00–	900.00	4	3
Clerk, storehouse.....per month..	115.00–	90.00	1	1
Cost keeper.....do....	140.00–	100.00	1	1
Draftsman.....per annum..	1,740.00–	1,500.00	1	.....
Draftsman, junior.....do....	1,440.00–	1,200.00	1	.....
Engineer and assistant.....do....	3,600.00–	1,500.00	6	5
Engineer, junior.....do....	1,440.00–	1,200.00	2	.....
Foreman, diamond drill.....per month..	300.00–	225.00	1	.....
Foreman, general.....do....	200.00–	150.00	3	2
Hydrographer.....do....	2,160.00–	1,320.00	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Reclamation Fund—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.			
Instrumentman, levelman, planetableman, and transitman ... per month	$160.00–$110.00	*Number.* 9	*Number.* 4
Janitor ... do	100.00–75.00	1	1
Project manager ... per annum	3,900.00–3,300.00	1	1
Superintendent of construction ... per month	250.00–175.00	2	1
Superintendent of irrigation ... do	180.00–130.00	1	1
Timekeeper ... do	125.00–100.00	3	1
Watermaster ... do	180.00–130.00	1	1
Wages:			
Blacksmith, carpenter, machinist ... per day	6.40–4.00	8	6
Helpers (for above) ... do	4.50–3.50	3	2
Cook ... per month	140.00–100.00	4	2
Corralman ... do	110.00–85.00	3	.....
Ditch rider with auto ... do	125.00–110.00	10	8
Ditch rider with 1 to 2 horses ... do	125.00–100.00	4	2
Ditch rider ... do	90.00–80.00	1	1
Diamond driller ... do	200.00–150.00	1	.....
Fireman ... per day	4.50–3.50	1	.....
Foreman ... per month	150.00–125.00	2	.....
Foreman, sub ... per day	5.00–4.00	4	2
Gage reader ... per month	25.00–5.00	8	4
Garageman ... do	130.00–100.00	2	1
Gate tender ... do	115.00–100.00	4	3
Laborer ... per day	4.00–2.80	25	10
Laborer, special ... do	4.50–4.00	10	15
Master mechanic ... per month	175.00–140.00	2	.....
Operator, dragline (chief) ... do	175.00–125.00	4	3
Operator, machine ... per day	6.00–4.48	8	8
Powderman ... do	5.00–4.00	2	.....
Range rider ... per month	140.00–110.00	2	1
Teamster ... per day	4.25–2.80	10	5
Teamster with 2 to 8 horses ... do	16.75–6.00	10	5
Waiter ... per month	100.00–75.00	6	.....
Workman, skilled ... per day	10.00–4.80	5	2
Salaries		$83,940.00	$50,000.00
Wages		160,360.00	110,000.00
OTHER ITEMS OF EXPENDITURE.			
Stationery		1,500.00	1,200.00
Rent		500.00	400.00
Transportation		2,000.00	1,500.00
General stores		57,400.00	45,000.00
Equipment		55,000.00	35,000.00
Cement		11,000.00	.....
Lumber		20,000.00	10,000.00
Structural iron and steel		9,000.00	.....
Forage		17,000.00	11,000.00
Fuel		3,000.00	2,000.00
Contract payments		165,000.00	2,600.00
Real estate		3,000.00	4,760.00
Miscellaneous charges		32,000.00	23,040.00
Proportion detached offices		43,300.00	13,500.00
Grand total		664,000.00	310,000.00

UNIT COSTS FOR ESTIMATES.

Kind of work.	Estimate for 1921.		Unit costs for 1919.	
	Quantity.	Unit cost.	Quantity.	Unit cost.
Excavation—Truckee Canal improvement by machine, cubic yards	71,430	$0.21	62,450	$0.21
Excavation, lateral system, claim 1, by teams, cubic yards	28,000	.25	5,400	.243
Do	80,000	.25	15,326	.16
Do	.....	.....	7,600	.45
Do	.....	.....	3,400	.219
Do	.....	.....	1,750	.392
Do	.....	.....	1,925	.269
Excavation, open drain, by machines, cubic yards	1,450,000	.12	132,856	.112

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Reclamation Fund—Continued.		
Carlsbad project, New Mexico: For operation and maintenance, continuation of construction, and incidental operations	$108,000.00	$81,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Project manager ... per annum	$3,000.00-$2,400.00	1	1
Clerk, senior ... do	2,160.00- 1,800.00	1	1
Clerk ... do	1,740.00- 1,500.00	1	.....
Clerk, junior ... do	1,440.00- 1,200.00	1	1
Clerk, under ... do	1,140.00- 900.00	1	1
Engineer, assistant ... do	2,280.00- 1,500.00	1	1
Janitor ... per month	40.00- 20.00	1	1
Water master, with automobile ... do	160.00- 100.00	1	1
Wages:			
Blacksmith, carpenter, electrician, and machinist ... per diem	6.00- 3.60	[1] 3	[1] 3
Ditch rider, with automobile ... per month	145.00- 100.00	5	5
Foreman ... do	160.00- 100.00	1	1
Foreman, sub ... per diem	5.00- 2.50	[1] 3	[1] 2
Gage reader ... per month	25.00- 5.00	2	3
Laborers ... per diem	3.60- 1.00	20	14
Patrolman ... per month	85.00- 25.00	[1] 1	[1] 1
Powder man ... per diem	5.00- 2.50	[1] 1	.....
Gate tender ... per month	100.00- 75.00	2	2
Teamster ... per diem	3.85- 2.00	[1] 7	[1] 5
Teamster, with 1 to 4 horses ... do	3.50- 9.75	[1] 7	[1] 5
Water boy ... do	1.50- 1.00	[1] 3	[1] 3
Salaries	.....	$19,060.00	$17,700.00
Wages	.....	29,640.00	24,578.09
OTHER ITEMS OF EXPENDITURE.			
Stationery	.....	250.00	147.17
Transportation	.....	2,000.00	1,534.70
Equipment	.....	1,500.00	283.05
Cement	.....	2,500.00	721.97
Lumber	.....	2,000.00	150.00
Right of way and lands	.....	40,000.00	.....
Miscellaneous charges	.....	4,050.00	341.08
Proportion detached offices	.....	7,000.00	6,213.29
Grand total	.....	108,000.00	51,669.35

[1] Part time.

UNIT COSTS FOR ESTIMATES.

Kind of work.	Estimate for 1921.		Unit costs for 1919.	
	Quantity.	Unit cost.	Quantity.	Unit cost.
Excavation, classes 1, 2, and 3 ... cubic yards	20,000	$0.30	6,323	$0.28
Test pits ... linear feet	.....	.....	260	.56
Rights of way and lands ... acre	1,990.29	21.00	.....	.....
Minor structures ... each	40	50.00	.....	.....
Operation and maintenance ... acre	25,000	2.00	24,775	2.00

Rio Grande project, New Mexico-Texas: For operation and maintenance, continuation of construction, and incidental operations	1,000,000.00	1,250,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chainmen, rodman and recorder ... per month	$75.00- $120.00	26	16
Chief of field party ... do	150.00- 175.00	3	6
Chief clerk ... per annum	1,800.00- 2,520.00	1	1
Clerk ... do	1,740.00- 1,500.00	3	1
Clerk, junior ... do	1,440.00- 1,200.00	6	6
Clerk, under ... do	1,140.00- 900.00	10	8
Cost keeper ... per month	150.00- 115.00	2	2
Draftsman ... per annum	1,740.00- 1,500.00	2	1
Draftsman, junior ... do	1,440.00- 1,200.00	2	2
Draftsman, under ... do	1,140.00- 900.00	2	1
Engineer and assistant ... do	3,600.00- 1,500.00	7	9
Engineer, junior ... do	1,440.00- 1,200.00	3	1
Foreman, general ... per month	190.00- 135.00	4	5
Hydrographer ... per annum	1,920.00- 1,500.00	1	.....
Inspector, earthwork ... per month	120.00- 100.00	2	1
Instrument man, levelman, transit man ... do	140.00- 80.00	10	14
Irrigation manager ... per annum	2,740.00- 2,400.00	1	1
Project manager ... do	4,200.00- 3,300.00	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Reclamation Fund—Continued.

Employees.	Rate.		Estimated, 1921.	Expended, 1919.
Salaries—Continued.			*Number.*	*Number.*
Recorder, water ... per month	$120.00–	$90.00	3	3
Storekeeper ... do	140.00–	120.00	2	1
Superintendent of construction ... do	200.00–	160.00	1	1
Superintendent of irrigation ... do	170.00–	125.00	3	3
Superintendent of reservoir ... do	160.00–	130.00	1	1
Timekeeper ... do	130.00–	85.00	7	5
Water master and assistant ... do	140.00–	105.00	2	2
Wages:				
Blacksmith, carpenter, machinist ... per day	6.00–	4.00	20	32
Helpers (for above) ... do	4.00–	3.00	10	9
Camp man and corral man ... per month	100.00–	75.00	5	3
Carpenter, skilled ... per day	6.40–	5.00	3	.....
Cook ... per month	100.00–	75.00	3	4
Ditch rider and patrolman ... do	120.00–	45.00	20	17
Electrical assistant ... do	150.00–	100.00	1	1
Fireman ... per day	4.00–		1	2
Foreman ... per month	150.00–	120.00	8	9
Foreman, sub ... per day	5.25–	4.00	4	3
Gage reader ... per month	15.00–	7.50	2	1
Gate tender ... do	115.00–	85.00	7	4
Garage man ... do	140.00–	110.00	3	3
Laborer ... per day	4.25–	1.50	300	342
Laborer, flunkey, and miscellaneous ... per month	100.00–	80.00	3	.....
Master mechanic ... do	250.00–	200.00	1	1
Motor truck driver mechanic ... do	210.00–	100.00	10	8
Motor truck driver ... do	110.00–	80.00	14	2
Operator, machine ... per day	6.00–	3.00	16	28
Operator, drag line ... per month	200.00–	140.00	8	9
Operator, telephone ... do	50.00–	25.00	1	1
Pump man ... per day	4.00–	3.00	.....	1
Storeman ... per month	100.00–	75.00	2	.....
Teamster ... per day	4.00–	1.50	16	62
Teamster, with 2 to 4 horses ... do	9.00–	4.00	16	.....
Watchman or guard ... per month	100.00–	60.00	10	6
Water boy ... per day	1.25–	.75	2	1
Workman, skilled ... do	10.00–	5.00	1	1
Salaries			$120,000.00	$154,000.00
Wages			360,850.00	519,563.15
OTHER ITEMS OF EXPENDITURE.				
Stationery			6,000.00	5,193.75
Lumber			80,000.00	105,168.28
Rent			4,000.00	5,223.28
Transportation			71,600.00	113,878.79
General stores			100,000.00	161,684.44
Equipment			30,000.00	120,000.00
Cement			12,000.00	9,453.18
Structural iron and steel			7,500.00	8,708.32
Forage			12,000.00	13,324.17
Fuel			57,000.00	67,990.27
Contract payments			55,000.00	204,781.88
Real estate			7,500.00	15,000.00
Miscellaneous charges			11,550.00	11,922.19
Proportion detached offices			65,000.00	66,705.62
Grand total			1,000,000.00	1,582,597.32

UNIT COSTS FOR ESTIMATES.

Kind of work.	Estimate for 1921.		Unit costs for 1919.	
	Quantity.	Unit cost.	Quantity.	Unit cost.
Excavation, class 1:				
Team ... cubic yards	600,000	$0.30	667,600	$0.34
Drag line ... do	4,000,000	.103	3,743,600	.108
Structures ... do	100,000	.70	90,000	.66
Concrete reinforced ... do	4,000	26.00	5,068	22.80
Timber in structures ... M feet b. m.	3,000	82.00	3,800	85.00
Paving and riprap ... cubic yards	2,200	4.00	2,621	3.60

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Reclamation Fund—Continued.		
North Dakota pumping project, North Dakota: For operation and maintenance and incidental operations	$119,000.00	$85,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Project manager and chief clerk ... per annum	$2,880.00-$2,400.00	1	1
Clerk ... do	1,680.00-1,440.00	1	1
Clerk, junior ... do	1,440.00-1,200.00	1	.....
Clerk, under ... do	1,140.00- 900.00	1	1
Engineer, assistant ... do	2,280.00-1,500.00	1	1
Instrument man ... per month	160.00- 130.00	.....	1
Timekeeper ... do	125.00- 100.00	1	1
Wages:			
Blacksmith and repair men ... per diem	6.00- 4.00	1	1
Brick mason ... do	8.00- 6.00	1	1
Brick mason, helper ... do	6.00- 5.00	2	2
Caretaker ... per month	20.00- 20.00	1	1
Carpenter ... per diem	6.00- 5.00	6	3
Carpenter, helper ... do	5.00- 4.50	4	2
Cook ... per month	110.00- 75.00	1	.....
Corral man ... do	100.00- 90.00	1	1
Conveyor man ... per diem	4.50- 3.60	1	1
Crusher man ... do	4.50- 3.60	1	1
Ditch riders ... per month	125.00- 110.00	2	.....
Foreman, mine ... do	180.00- 160.00	1	1
Foreman, pumping station ... do	175.00- 140.00	1	1
Fireman ... per diem	4.50- 3.80	21	15
Laborers ... do	5.00- 3.60	103	79
Master mechanic ... per month	200.00- 180.00	1	1
Operators, chief power house ... do	200.00- 190.00	1	1
Operator ... do	160.00- 130.00	4	2
Timberman ... per diem	5.00 4.50	3	2
Workman, skilled ... do	10.00- 5.00	5	2
Weighman ... do	5.00- 4.00	1	1
Salaries	.....	$9,840.00	$6,246.27
Wages	.....	74,667.00	26,360.93
OTHER ITEMS OF EXPENDITURE.			
Stationery	.....	400.00	154.05
Transportation	.....	300.00	1,277.29
General stores	.....	3,723.00	9,017.32
Equipment	.....	2,350.00	2,492.37
Cement	.....	500.00	200.00
Lumber	.....	1,595.00	2,074.24
Forage	.....	600.00	582.24
Employees' buildings	.....	.....	4,786.78
Miscellaneous charges	.....	1,000.00	271.24
Fuel	.....	17,025.00	19,945.89
Proportion detached offices	.....	7,000.00	4,917.92
Grand total	.....	119,000.00	78,326.54

UNIT COSTS FOR ESTIMATES.

Kind of work.	Estimate for 1921.		Unit costs for 1919.	
	Quantity.	Unit cost.	Quantity.	Unit cost.
Operation and maintenance, commercial power. ... kilowatt hours.	2,000,000	$0.023	[1] 1,276,500	$0.033
Operation and maintenance, irrigation:				
Kilowatt hours	3,000,000	.025	.....	.....
Acre-feet	[2] 8,000	[3] 6.25	.....	.....

[1] Only portion of season in 1919. Costs not comparable.
[2] Approximate.
[3] This unit is high because of necessity of including a large amount of maintenance to comply with irrigation district contract, which will be distributed over a period of five years.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Reclamation Fund—Continued.		
Umatilla project, Oregon: For operation and maintenance, continuation of construction, and incidental operations	$170,000.00	$113,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Project manager ... per annum	$3,000.00–$2,800.00	1	1
Irrigation manager ... do	2,400.00– 2,100.00	1	1
Chainmen and rodmen ... per month	120.00– 90.00	2	.....
Clerk, senior ... per annum	2,400.00– 1,800.00	1	1
Clerk ... do	1,740.00– 1,500.00	1	1
Clerk, junior ... do	1,440.00 –1,200.00	1	1
Clerk, under ... do	1,140.00– 900.00	1	1
Draftsman ... do	1,740.00– 1,500.00	1	1
Engineer, assistant ... do	2,280.00– 1,500.00	1	1
Foreman, general ... per month	175.00– 135.00	1	1
Hydrographer ... per annum	1,500.00– 1,200.00	1	.....
Inspector, levelmen, instrument men and transit men ... per month	160.00– 95.00	1	.....
Timekeeper ... do	125.00– 85.00	1	1
Water master ... do	120.00– 105.00	1	1
Messenger, janitor, and charwoman ... per annum	840.00– 480.00	1	1
Water record clerk ... per month	110.00– 100.00	1	.....
Wages:			
Blacksmith, carpenter, and machinist ... per diem	6.00– 4.00	10	.....
Blacksmith, carpenter, machinist helpers ... do	4.50– 3.50	5	.....
Camp man and corral man ... per month	110.00– 75.00	1	.....
Cook ... do	120.00– 75.00	1	.....
Ditch rider ... do	140.00– 90.00	12	9
Foreman ... do	145.00– 110.00	4	2
Foremen, sub ... per diem	5.00– 3.50	2	.....
Gate tender ... per month	120.00– 85.00	1	1
Garage man ... do	120.00– 100.00	1	1
Laborers ... per diem	3.60– 3.00	100	20
Laborers, flunkey, miscellaneous ... per month	120.00– 90.00	2	.....
Linemen ... per diem	6.00– 5.00	1	.....
Master mechanic ... per month	225.00– 195.00	1	.....
Patrolmen ... do	75.00– 45.00	1	.....
Pump man ... per diem	5.00– 4.00	1	.....
Teamster ... do	3.75– 3.00	6	.....
Teamster, with 2 to 4 horses ... do	12.00– 6.00	4	2
Watchman ... per month	100.00– 75.00	1	.....
Salaries	.....	$24,500.00	$15,000.00
Wages	.....	70,000.00	53,848.00
OTHER ITEMS OF EXPENDITURE.			
Stationery	.....	500.00	256.38
Transportation	.....	500.00	340.80
General stores	.....	6,000.00	7,241.25
Equipment	.....	5,000.00	4,170.15
Cement	.....	25,000.00	7,865.48
Lumber	.....	10,000.00	870.41
Structural steel and iron	.....	3,500.00	.....
Forage	.....	1,000.00	1,281.05
Fuel	.....	500.00	196.76
Contract payments	.....	10,000.00	4,750.00
Miscellaneous charges	.....	2,500.00	4,259.42
Proportion detached offices	.....	11,000.00	4,220.49
Grand total	.....	170,000.00	104,300.19

UNIT COSTS FOR ESTIMATES.

Kind of work.	Estimate for 1921.		Unit costs for 1919.	
	Quantity.	Unit cost.	Quantity.	Unit cost.
Excavation, earth ... cubic yards	10,000	$0.25	3,935	$0.35
Concrete, reinforced ... do	50	25.00	26	32.90
Concrete, paving ... do	5,000	13.50	.....	.....
Concrete lining, small laterals, 1 foot	4,000	.80	1,400	.56
Pipe lines, 16-inch, 1 foot	12,000	.75	5,883	.58
Pipe lines, 20-inch, 1 foot	2,000	1.00	3,584	.74

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Reclamation Fund—Continued.		
Klamath project, Oregon-California: For operation and maintenance, continuation of construction, and incidental operations	$289,000.00	$357,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chainman and rodman ... per month	$120.00-$85.00	2	1
Chief of field party ... do	190.00-135.00	2	1
Clerk, senior ... per annum	2,280.00-1,800.00	2	1
Clerk ... do	1,740.00-1,500.00	3	2
Clerk, junior ... do	1,440.00-1,200.00	2	1
Clerk, under ... do	1,140.00-900.00	1	.....
Clerk, storehouse ... per month	125.00-80.00	1	1
Cost keeper ... do	150.00-90.00	2	1
Draftsman ... per annum	1,800.00-1,500.00	1	.....
Engineer ... do	3,600.00-2,400.00	1	.....
Engineer, assistant ... do	2,280.00-1,500.00	5	2
Engineer, junior ... do	1,440.00-900.00	1	.....
Engineer, construction ... do	3,600.00-2,400.00	1	.....
Foreman, general ... per month	200.00-150.00	1	.....
Hydrographer ... per annum	1,800.00-1,320.00	1	1
Inspector, transitman, levelman ... per month	160.00-100.00	2	2
Project manager ... per annum	3,300.00-2,400.00	1	1
Purchasing agent ... do	1,800.00-1,200.00	1	.....
Recorder, water records ... per month	110.00-70.00	1	1
Steward, mess ... do	150.00-110.00	1	.....
Storekeeper ... do	125.00-110.00	1	.....
Superintendent of construction ... do	250.00-200.00	1	.....
Timekeeper ... do	135.00-90.00	1	.....
Superintendent of irrigation ... do	210.00-160.00	1	1
Water master, assistant ... do	175.00-150.00	1	1
Wages:			
Blacksmith, carpenter, and machinist ... per day	6.50-4.00	8	6
Helpers (for above) ... do	4.50-3.50	10	10
Campman and corralman ... per month	120.00-90.00	1	1
Cook ... do	150.00-90.00	1	.....
Ditch rider ... do	140.00-100.00	12	11
Foreman ... do	160.00-115.00	1	.....
Foreman, sub ... per day	5.00-3.50	4	1
Gauge reader ... per month	15.00-1.00	3	7
Garageman ... do	135.00-90.00	1	1
Gate tender ... do	90.00-40.00	1	1
Laborer ... per day	4.00-3.00	120	67
Lineman ... do	6.00-3.00	1	1
Motor truck driver ... per month	125.00-100.00	1	.....
Operator, machine ... per day	7.00-4.00	4	5
Operator, drag-line, chief ... per month	200.00-130.00	1	3
Operator, telephone ... do	75.00-40.00	1	1
Powderman ... per day	5.00-3.50	2	.....
Teamster ... do	4.25-3.00	8	7
Teamster, with 2 to 4 horses ... do	11.00-6.00	15	12
Watchman ... per month	110.00-75.00	2	4
Salaries		$42,000.00	$25,110.00
Wages		86,750.00	55,218.83
OTHER ITEMS OF EXPENDITURE.			
Stationery		800.00	455.49
Explosives		1,000.00	2,132.95
Transportation		8,000.00	2,824.82
General stores		17,300.00	7,233.44
Equipment		13,000.00	6,064.86
Cement		10,000.00	.....
Lumber		8,000.00	4,075.98
Structural iron and steel		10,000.00	1,915.20
Forage		8,000.00	7,078.62
Fuel		4,000.00	4,100.64
Contract payments		57,500.00	.....
Miscellaneous charges		3,950.00	4,994.92
Proportion detached offices		18,700.00	9,503.72
Grand total		289,000.00	130,709.47

UNIT COSTS FOR ESTIMATES.

Kind of work.	Estimate for 1921. Quantity.	Estimate for 1921. Unit cost.	Unit costs for 1919. Quantity.	Unit costs for 1919. Unit cost.
Excavation ... cubic yards	150,000	$0.35	1,988	$0.40
Concrete, reinforced ... do	1,600	30.00	.....	.....
Paving ... square yards	2,000	2.50	.....	.....
Steel, structural ... pounds	30,000	.15	.....	.....
Minor structures ... M feet b. m.	30	50.00	.....	.....
Open drains ... cubic yards	37,500	.20	92,264	.21
Closed drains ... linear feet	3,000	1.50	.....	.....
Operation and maintenance ... acres	50,000	2.00	50,000	2.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Reclamation Fund—Continued.		
Belle Fourche project, South Dakota: For operation and maintenance, continuation of construction, and incidental operation	$120,000.00	$141,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Project manager ... per annum	$3,300.00 $2,700.00	1	1
Irrigation manager ... do	2,400.00- 2,160.00	1	1
Engineer, assistant ... do	2,400.00- 1,500.00	1	1
Engineer, junior ... do	1,440.00- 900.00	1	.....
Instrumentman ... per month	160.00- 130.00	1	.....
Chain man and rod man ... do	115.00- 90.00	3	2
Water master ... do	175.00- 145.00	1	1
Foreman, general ... do	150.00- 110.00	2	2
Clerk ... per annum	2,160.00- 1,800.00	1	1
Do ... do	1,740.00- 1,500.00	1	1
Do ... do	1,440.00- 1,200.00	2	1
Timekeeper ... per month	115.00- 105.00	1	1
Janitor ... per annum	840.00- 240.00	1	.....
Wages:			
Ditch riders ... per month	125.00- 105.00	30	22
Blacksmith ... per day	6.00- 4.50	1	1
Blacksmith, helper ... do	6.00- 4.00	2	.....
Carpenter ... do	6.50- 5.00	2	.....
Carpenter, helper ... do	5.00- 4.00	3	.....
Machinist ... do	6.50- 4.00	1	.....
Machinist, helper ... do	5.00- 4.00	1	.....
Laborer ... do	4.00- 3.00	40	40
Teamsters, with 2 to 4 horses ... do	10.00- 7.00	5	5
Salaries		$25,000.00	$20,000.00
Wages		50,300.00	51,000.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery		500.00	290.00
Lumber		5,500.00	1,185.00
Cement		4,000.00	2,625.00
Hardware		2,500.00	1,895.00
Gasoline and motor oils		3,500.00	1,880.00
Coal		500.00	243.00
Forage		5,500.00	4,310.00
Transportation		3,500.00	2,614.00
Miscellaneous charges		3,000.00	2,882.00
Reimbursable accounts		1,000.00	360.00
Structural iron and steel		2,500.00	1,224.00
Equipment		5,000.00	3,511.00
Proportion detached offices		7,700.00	5,447.00
Grand total		120,000.00	99,466.00

UNIT COSTS FOR ESTIMATES.

Kind of work.	Estimate for 1921.		Unit costs for 1919.	
	Quantity.	Unit cost.	Quantity.	Unit cost.
Operation and maintenance, acres irrigable	82,592	$1.55	82,592	$1.25

Strawberry Valley project, Utah: For operation and maintenance, continuation of construction, and incidental operations	86,000.00	55,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief of field party ... per month	$190.00- $150.00	.....	1
Clerk, senior ... per annum	2,040.00-1,800.00	1	1
Clerk ... do	1,740.00-1,500.00	1	1
Clerk, junior ... do	1,440.00-1,200.00	1	.....
Clerk, under ... do	1,140.00- 900.00	2	2
Clerk, storehouse ... per month	110.00- 90.00	1	.....
Costkeeper ... do	130.00- 85.00	1	1
Engineer ... per annum	3,600.00-2,400.00	1	.....
Engineer, assistant ... do	2,280.00-1,500.00	3	2
Foreman, general ... per month	200.00- 150.00	2	2
Hydrographer ... per annum	1,620.00-1,200.00	1	.....
Inspector ... per month	160.00- 100.00	1	1
Instrument man ... do	150.00- 120.00	3	3
Janitor ... do	90.00- 80.00	2	2
Levelman ... do	120.00- 95.00	1	3
Project manager ... per annum	3,900.00-3,000.00	1	1
Rodman ... per month	115.00- 95.00	2	3
Superintendent of construction ... do	275.00- 250.00	1	.....
Storekeeper ... do	130.00- 110.00	1	1
Timekeeper ... do	120.00- 80.00	1	1
Transit man ... do	135.00- 115.00	1	.....

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Reclamation Fund—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Wages:		*Number.*	*Number.*
Blacksmith ... per day	$5.00–$3.50	2	2
Blacksmith helper ... do	4.00–3.00	1	.....
Carpenter ... do	5.60–3.75	5	16
Carpenter's helper ... do	4.00–3.50	5	7
Carpenter, skilled ... do	6.40–5.60	2	3
Concrete finisher ... do	6.00–4.00	3	.....
Cook ... per month	110.00–80.00	2	2
Cook, second ... do	110.00–75.00	2	.....
Ditch rider and one horse ... do	95.00–80.00	2	1
Foreman, sub ... per day	5.00–3.50	1	1
Gage reader ... per month	25.00–5.00	6	5
Garage man ... do	125.00–80.00	2	2
Laborer ... per day	3.75–2.50	50	87
Laborer, special ... do	4.00–3.00	5	3
Machinist ... do	5.50–3.50	1	.....
Motor truck driver, mechanic ... per month	110.00–90.00	2	.....
Operator, powerhouse ... do	120.00–85.00	3	1
Patrolman, line ... do	110.00–90.00	1	.....
Range rider ... do	115.00–90.00	1	2
Superintendent of reservoir ... do	130.00–100.00	1	1
Teamster, with 1 to 8 horses ... per day	16.00–3.00	15	46
Waiter, kitchen help ... per month	100.00–80.00	2	2
Watchman or guard ... do	100.00–80.00	2	6
Water boy ... per day	2.50–1.50	.....	1
Workman, skilled ... do	10.00–5.00	5	.....
Salaries		$23,000.00	$20,632.01
Wages		25,115.00	34,857.81
OTHER ITEMS OF EXPENDITURE.			
Stationery		750.00	550.47
Transportation		5,000.00	606.10
Material and supplies		8,485.00	5,298.34
Equipment		5,000.00	1,940.38
Cement		2,000.00	1,553.65
Lumber		1,300.00	1,340.81
Forage		200.00	557.97
Fuel		2,000.00	1,723.88
Contract payments		3,700.00	5,638.35
Real estate		.....	826.61
Travel expense		1,000.00	675.15
Repairs		1,200.00	1,001.34
Miscellaneous charges		1,250.00	1,362.16
Proportion detached offices		6,000.00	6,219.43
Grand total		86,000.00	84,784.49

UNIT COSTS FOR ESTIMATES.

Kind of work.	Estimate for 1921.		Unit costs for 1919.	
	Quantity.	Unit cost.	Quantity.	Unit cost.
Structural steel (placed) ... pounds	100,000	$0.07	.....	.....
Concrete in structures ... cubic yards	200	60.00	.....	.....

Okanogan project, Washington: For operation and maintenance, continuation of construction, and incidental operations ... $196,000.00 | $325,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Project manager ... per annum	$3,000.00–$2,520.00	1	1
Clerk, senior ... do	2,160.00–1,800.00	1	1
Clerk, junior ... do	1,440.00–1,200.00	1	1
Clerk, under ... do	1,140.00–900.00	1	1
Clerk, storehouse ... per month	110.00–90.00	1	.....
Costkeeper ... do	125.00–100.00	1	1
Engineer ... per annum	3,000.00–2,400.00	1	1
Engineer, assistant ... do	2,280.00–1,500.00	1	1
Foreman, general ... per month	200.00–175.00	1	1
Levelman ... do	130.00–110.00	1	.....
Rodman ... do	115.00–95.00	1	1
Timekeeper ... do	110.00–90.00	1	1
Watermaster ... do	150.00–120.00	1	.....
Watermaster, assistant ... do	120.00–105.00	1	1
Wages:			
Blacksmith, carpenter, etc. ... per day	5.60–4.00	7	2
Helpers (for above) ... do	4.50–3.00	5	1
Concrete finisher ... do	4.50–3.00	1	.....
Cook ... per month	125.00–90.00	1	1
Corral man ... do	110.00–80.00	2	1
Crewman ... do	140.00–110.00	1	.....
Ditch rider ... do	120.00–100.00	7	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30 1920.

Reclamation Fund—Continued.

Employees.	Rate.		Estimated, 1821.	Expended, 1919.
Wages—Continued.			*Number.*	*Number.*
Drill runner.....per day..	$5.00–	$3.50	2	.....
Engineer, steam shovel.....per month..	200.00–	150.00	1	.....
Fireman, steam shovel.....do....	120.00–	90.00	1	.....
Foreman.....do....	150.00–	125.00	2	1
Foreman, sub.....per day..	4.50–	3.80	1	1
Gatetender.....per month..	100.00–	80.00	1	1
Laborer.....per day..	3.75–	2.80	10	28
Laborer, special.....do....	4.25–	4.00	6	6
Machinist.....do....	6.00–	4.50	1	1
Master mechanic.....per month..	185.00–	150.00	1	1
Motor truck driver.....do....	100.00–	80.00	1	.....
Operator, engine, piledriver, tractor.....per day..	5.00–	3.50	6	2
Operator, powerhouse.....per month..	125.00–	85.00	9	3
Teamster.....per day..	4.00–	2.80	7	4
Teamster, with two to six horses.....do....	15.00–	5.50	15	13
Waiters, kitchen help.....per month..	85.00–	70.00	2	.....
Waterboy.....per day..	2.50–	2.00	1	.....
Salaries.....			$17,770.00	$11,680.00
Wages.....			86,530.00	38,099.04
OTHER ITEMS OF EXPENDITURE.				
Stationery.....			500.00	214.81
Rent.....			400.00	196.29
Transportation.....			6,000.00	2,038.39
General stores.....			8,750.00	16,577.62
Equipment.....			3,950.00	26,079.51
Cement.....			4,000.00	853.71
Lumber.....			2,500.00	8,309.39
Structural iron and steel.....			1,200.00	2,421.39
Forage.....			5,800.00	8,446.73
Fuel.....			1,600.00	2,069.09
Real estate.....			4,000.00	5,390.74
Miscellaneous charges.....			5,000.00	5,088.52
Purchase Sandy Land water rights.....			35,000.00	.....
Proportion detached offices.....			13,000.00	10,194.92
Grand total.....			196,000.00	137,660.15

UNIT COSTS FOR ESTIMATES.

Kind of work.	Estimate for 1921.		Unit costs for 1919.	
	Quantity.	Unit cost.	Quantity.	Uuit cost.
Excavation, class 1, team work.....cubic yards..	2,000	$0.35	16,900	$0.57
Excavation, class 3 (structures).....do....	.....	.....	398	2.74
Embankment.....do....	70,000	.75	8,732	.253
Riprap.....do....	6,000	2.00	86	.72
Timber sheet piling.....feet board measure..	.....	.....	25,500	61.00

Yakima project, Washington: For operation and maintenance, continuation of construction, and incidental operations..... $351,000.00 | $353,000.00

Employees.	Rate.		Estimated, 1921.	Expended, 1919.
Salaries:			*Number.*	*Number.*
Chainman, rodman, and recorders.....per month..	$115.00–	$95.00	5	6
Chief of field party.....do....	190.00–	150.00	.....	1
Clerk, senior.....per annum..	2,400.00–	1,800.00	8	5
Clerk.....do....	1,740.00–	1,500.00	2	9
Do.....do....	1,440.00–	1,200.00	4	6
Do.....do....	1,140.00–	900.00	1	1
Cost keeper.....per month..	150.00–	120.00	1	1
Engineer.....per annum..	3,600.00–	2,400.00	1	1
Engineer, assistant.....do....	2,280.00–	1,500.00	5	3
Engineer, junior.....do....	1,440.00–	900.00	2	1
Foreman, general.....per month..	220.00–	190.00	6	5
Hydrographer.....per annum..	2,160.00–	1,240.00	1	1
Inspector, instrument man, level man, and transit man.....per month..	180.00–	130.00	3	3
Janitor.....do....	120.00–	100.00	1	1
Project manager.....per annum..	4,200.00–	2,400.00	1	1
Storekeeper.....per month..	150.00–	90.00	3	4
Superintendent of construction.....do....	250.00–	200.00	1	1
Timekeeper.....do....	150.00–	100.00	3	3
Water master.....do....	180.00–	140.00	1	1
Water master with auto.....do....	250.00–	180.00	2	2
Wages:				
Blacksmith, carpenter, and machinist....per day..	6.50–	5.00	21	14
Helpers, for above.....do....	5.50–	4.00	13	9

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Reclamation Fund—Continued.

Employees.	Rate.	Estimated, 1821.	Expended, 1919.
Wages—Continued.		*Number.*	*Number.*
Camp man and Corral man ... per month	$135.00–$90.00	3	4
Cook ... do	170.00–130.00	2	4
Ditch rider and one horse ... do	150.00–120.00	5	4
Ditch rider and two horses ... do	160.00–130.00	14	14
Ditch rider and auto ... do	170.00–150.00	8	7
Fireman ... per day	6.50–5.00	3	3
Foreman ... per month	200.00–140.00	4	4
Foreman, sub ... per day	6.50–5.00	3	3
Gage reader ... per month	35.00–3.00	3	3
Garage man ... do	170.00–120.00	1	1
Gate tender ... do	135.00–100.00	1	1
Laborers ... per day	6.00–4.00	90	100
Lineman ... do	6.50–4.00	1	2
Loggers ... do	6.80–4.50	30	30
Motor truck driver ... per month	170.00–120.00	2	1
Operator, engine ... per day	7.00–5.00	3	3
Operator, telephone ... per month	85.00–60.00	1	1
Teamsters ... per day	5.00–4.00	4	4
Teamster, with two to six horses ... do	16.00–6.00	85	80
Waiter ... per month	140.00–100.00	3	5
Watchman ... do	140.00–100.00	4	4
Salaries		$50,000.00	$67,945.95
Wages		181,600.00	273,922.29
OTHER ITEMS OF EXPENDITURE.			
Stationery		2,000.00	2,505.19
Transportation		7,000.00	13,766.11
General stores		37,500.00	60,154.94
Equipment		11,500.00	14,078.23
Cement		11,200.00	7,998.79
Lumber		11,500.00	8,876.16
Structural iron and steel		1,000.00	4,408.8.
Forage		8,000.00	6,410.32
Fuel		1,500.00	6,084.14
Contract payments		...	2,426.99
Real estate		...	500.00
Miscellaneous charges		5,400.00	5,000.00
Proportion detached offices		22,800.00	22,726.49
Grand total		351,000.00	496,804.49

UNIT COSTS FOR ESTIMATES.

Kind of work.	Estimate for 1921.		Unit costs for 1919.	
	Quantity.	Unit cost.	Quantity.	Unit cost.
Sunnyside (Granger):				
Excavation, class 1 ... cubic yards	21,000	$0.50	33,000	$0.46
Structures, wood ... M feet, board measure	60	65.00	40,000	50.00
Structures, concrete ... cubic yards	50	35.00	150	30.00
Canal lining ... cubic yards	1,050	20.00	200	17.00
32-inch wood stave pipe, 1 foot	14,600	5.00	...	...
48-inch wood stave pipe	...	...	850	5.50
Storage unit:				
Clearing ... acres	250	350.00	238	312.00
Logging ... do	70	75.00	100	75.00

Shoshone project, Wyoming: For operation and maintenance continuation of construction and incidental operations ... $459,000.00 | $343,000.00

Employees.	Rate.	Estimated. 1921.	Expended. 1919.
Salaries:		*Number.*	*Number.*
Chainman and rodman ... per month	$115.00–$90.00	6	2
Clerk, senior ... per annum	2,160.00–1,800.00	1	1
Clerk ... do	1,740.00–1,500.00	3	3
Clerk, junior ... do	1,440.00–1,200.00	3	2
Clerk, under ... do	1,140.00–900.00	2	2
Cost keeper ... per month	150.00–120.00	1	2
Engineer ... per annum	2,760.00–2,400.00	1	2
Engineer, assistant ... do	2,280.00–1,500.00	5	7
Engineer, junior ... do	1,440.00–1,200.00	2	...
Foreman, general ... per month	180.00–150.00	2	1
Inspector, instrument man, levelman, transit man ... per month	150.00–110.00	10	5
Irrigation manager ... per annum	2,520.00–2,100.00	1	...
Project manager ... do	3,600.00–2,760.00	1	1
Purchasing agent ... per month	150.00–125.00	1	1
Recorder water records ... do	110.00–90.00	3	2
Storekeeper, store man ... do	125.00–110.00	4	2

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1920.

Reclamation Fund—Continued.

Employees.	Rate.		Estimated, 1921.	Expended, 1919.
Salaries:			*Number.*	*Number.*
Superintendent of irrigation.....per month	$200.00–	$160.00	2	2
Timekeeper.....do	125.00–	100.00	2	2
Water master, assistant.....do	150.00–	125.00	1	.....
Janitor, charwoman.....do	100.00–	75.00	2	2
Wages:				
Appraiser.....per day	10.00–	5.00	2	.....
Blacksmith, carpenter, concrete finisher.....do	6.00–	4.50	7	4
Helpers (for above).....do	5.00–	3.50	4	3
Camp man, corral man.....per month	120.00–	100.00	4	2
Cook.....do	165.00–	125.00	2	1
Ditch rider with 1 horse.....do	150.00–	125.00	21	18
Ditch rider with auto.....do	160.00–	135.00	2	.....
Fireman.....per day	5.00–	4.00	3	2
Foreman.....per month	170.00–	135.00	5	4
Foreman, sub.....per day	5.50–	4.50	3	1
Garage man.....per month	140.00–	120.00	2	.....
Laborers.....per day	4.50–	3.50	100	55
Laborer, special.....do	5.25–	4.00	3	.....
Lineman.....do	5.00–	4.50	2	1
Master mechanic.....per month	210.00–	175.00	1	1
Motor truck driver.....do	160.00–	110.00	2	1
Operator, machine.....do	180.00–	125.00	5	4
Operator, telephone.....do	100.00–	70.00	2	1
Patrolman.....do	125.00–	90.00	4	.....
Powder man.....per day	5.00–	4.00	1	.....
Superintendent of reservoir.....per month	160.00–	135.00	1	1
Teamster.....per day	4.50–	3.50	7	4
Teamster with 2 to 4 horses.....do	11.00–	6.00	20	4
Tile layer.....do	5.50–	4.50	3	1
Waiter.....per month	110.00–	80.00	2	2
Watchman.....do	120.00–	100.00	1	4
Workman, skilled.....per day	10.00–	6.00	1	1
Salaries			$82,900.00	$60,640.00
Wages			149,800.00	116,084.00
OTHER ITEMS OF EXPENDITURE.				
Stationery			1,500.00	1,488.00
Transportation			1,500.00	1,443.00
General stores			29,000.00	25,407.00
Equipment			30,000.00	11,232.00
Cement			2,000.00	3,465.00
Lumber			7,000.00	6,028.00
Structural iron and steel			500.00	336.00
Drain tile and sewer pipe			30,000.00	2,200.00
Forage			9,000.00	10,336.00
Fuel			19,000.00	13,253.00
Sand and gravel			500.00	3,732.00
Team hire			1,000.00	6,580.00
Contract payments			63,000.00	38,214.00
Miscellaneous charges			1,300.00	2,822.00
Proportion detached offices			28,000.00	16,998.00
Grand total			459,000.00	320,258.00

UNIT COSTS FOR ESTIMATES

Kind of work.	Estimate for 1921.		Unit costs for 1919.	
	Quantity.	Unit cost.	Quantity.	Unit cost.
Excavation Class 1:				
Team.....cubic yards	5,000	$0.25	88,000	$0.15
Machine.....do	310,000	.22	165,574	.176
Structure.....do	2,000	.75	8,000	1.75
Concrete reinforced.....do	250	35.00	761	42.00
Timber in structures...M feet board measure	100	80.00	56,437	72.08
Tile drain complete.....linear feet	80,000	1.35	35,564	1.30
Operation and maintenance.....acres	71,000	1.40	55,306	1.16

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Reclamation Fund—Continued.		
Secondary projects: For cooperative and other miscellaneous investigations	$50,000.00	$75,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	
Engineer ... per annum	$3,600.00–$2,400.00	4	.....
Engineer, assistant ... do	2,280.00–1,500.00	6	.....
Engineer, junior ... do	1,440.00–900.00	5	.....
Clerk ... do	1,740.00–1,500.00	1	.....
Clerk, junior ... do	1,440.00–1,200.00	1	.....
Clerk, under ... do	1,140.00–900.00	1	.....
Chief of party ... per month	250.00–140.00	6	.....
Instrument man ... do	150.00–120.00	7	.....
Rodman ... do	110.00–100.00	10	.....
Stake man ... per day	4.00–3.00	10	.....
Wages:			
Cook ... per month	150.00–100.00	3	.....
Foreman, diamond drill ... do	300.00–200.00	3	.....
Diamond driller ... do	200.00–150.00	4	.....
Motor truck driver ... do	125.00–90.00	5	.....
Blacksmith ... per day	6.00–4.00	3	.....
Carpenter ... do	6.00–4.00	3	.....
Laborer ... do	4.00–3.00	15	.....
Laborer, special ... do	5.00–4.00	15	.....
Teamster with two horses ... do	8.00–5.50	6	.....
Fireman ... do	5.00–3.50	3	.....
Salaries	.....	$30,000.00	.....
Wages	.....	11,000.00	.....
OTHER OBJECTS OF EXPENDITURE.			
Equipment	.....	3,000.00	.....
Material and miscellaneous items	.....	3,000.00	.....
Proportion detached offices	.....	3,000.00	.....
Grand total	.....	50,000.00	$98,067.39

Under the provisions of this act no greater sum shall be expended, nor shall the United States be obligated to expend, during the fiscal year 1921, on any reclamation project appropriated for herein, an amount in excess of the sum herein appropriated therefor, nor shall the whole expenditures or obligations incurred for all of such projects for the fiscal year 1921 exceed the whole amount in the "reclamation fund" for that fiscal year.

Ten per centum of the foregoing amounts shall be available interchangeably for expenditures on the reclamation projects named, but no more than 10 per centum shall be added to the amount appropriated for any one of said projects.

Reimbursement may be made to the United States by the former owner of land heretofore or hereafter acquired under the reclamation law, to the extent of the amount paid therefor, with a reasonable deduction for damage to the land or for the use thereof if any use is advisable and he shall find that the whole or any portion of the land is not needed under the provisions of the reclamation law; and the Secretary of the Interior may reconvey title thereto under such terms and conditions as he deems proper.

In all, for Reclamation Fund		7,873,000.00	7,300,000.00
Operation and Maintenance of Reservoirs, Yakima Reservation, Washington—			
For reimbursement to the reclamation fund the proportionate expense of operation and maintenance of the reservoirs for furnishing stored water to the lands in Yakima Indian Reservation, Washington, in accordance with the provisions of section 22 of the act of Aug. 1, 1914 (38 Stats., p. 604), there is appropriated, out of any money in the Treasury not otherwise appropriated, for the fiscal year 1921 (*acts Aug. 1, 1914, vol. 38, p. 604, sec. 1; June 12, 1917, vol. 40, p. 149, sec. 1; July 1, 1918, vol. 40, p. 675, sec. 1; Aug. 1, 1914, vol. 38, p. 604; Joint Res. Mar. 4, 1915, vol. 38, p. 1228; acts May 18, 1916, vol. 39, p. 154; Mar. 2, 1917, vol. 39, p. 989; May 25, 1918, vol. 40, p. 588; July 19, 1919, vol. 41, p. 202, sec. 1*)	$11,000.00		
For reimbursement to the reclamation fund for expense of construction of storage works for furnishing stored water to the lands in the Yakima Indian Reservation, Washington, in accordance with the provisions of the act of Aug. 1, 1914 (38 Stat., 604), there is appropriated, out of any money in the Treasury not otherwise appropriated (*act Aug. 1, 1914, vol. 38, p. 604; Joint Res. Mar. 4, 1915, vol. 38, p. 1228; acts May 18, 1916, vol. 39, p. 154; Mar. 2, 1917, vol. 39, p. 989; May 25, 1918, vol. 40, p. 588, June 30, 1919, vol. 41, p. 27, sec. 1; submitted*)	900,000.00		
		911,000.00	11,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Miscellaneous Reclamation Projects—

The following sums are appropriated out of any money in the Treasury not otherwise appropriated; to be reimbursed upon the terms and conditions specified in the reclamation act of June 17, 1902 (32 Stat., 388), and acts amendatory thereof or supplementary thereto, known as the reclamation law, the period of repayment, penalties, and conditions thereof being those specified in sections 1, 3, 4, 5, 6, 9, and 12, of the act approved Aug. 13, 1914 (36 Stat., 686), known as the reclamation extension act

For completion of reclamation projects constructed under the act of June 17, 1902 (32 Stat., p. 388), and investigations, commencement of construction, and incidental operations for extensions thereof, including all items of expenditure authorized under the said reclamation act and acts amendatory thereof or supplementary thereto, and acts making appropriation from the reclamation fund (*submitted*):

Yuma project, Arizona: For continuation of construction and incidental operations... $130,000.00

Employees.	Rate.		Estimated, 1921.	Expended, 1919.[1]
Salaries:			*Number.*	
Assistant engineer ... per annum	$2,280.00	$1,500.00	1	.....
Instrument man ... per month	160.00	130.00	2	.....
Rodmen ... do	120.00	110.00	2	.....
Clerk ... per annum	1,740.00	1,500.00	1	.....
Timekeepers ... per month	135.00	100.00	2	.....
Wages:				
Operator, dragline ... do	180.00	150.00	4	.....
Fireman ... per diem	4.50	3.50	1	.....
Foreman ... per month	175.00	125.00	2	.....
Laborers and miscellaneous ... per diem	4.00	3.50	30	.....
Cook ... per month	130.00	80.00	2	.....
Salaries			$10,000.00	.....
Wages			46,500.00	.....
OTHER ITEMS OF EXPENDITURE.				
Equipment			25,000.00	.....
Transportation			5,000.00	.....
Material and supplies			25,000.00	.....
Foodstuffs			5,500.00	.....
Proportion, detached offices			8,000.00	.....
Miscellaneous items			5,000.00	.....
Grand total			130,000.00	.....

[1] See regular estimate.

UNIT COSTS FOR ESTIMATE.

Kind of work.	Quantity.	Unit cost.
Excavation ... cubic yards	300,000	$0.20
Lumber ... M feet board measure	200	75.00

Grand Valley project, Colorado: For continuation of construction and incidental operations... 300,000.00

Employees.	Rate.		Estimated, 1921.	Expended, 1919.[1]
Salaries:			*Number.*	*Number.*
Engineers ... per annum	$3,000.00	$2,400.00	1	.....
Engineers, assistant ... do	2,280.00	1,500.00	4	.....
Engineers, junior ... do	1,440.00	1,200.00	3	.....
Clerks, senior ... do	2,160.00	1,800.00	1	.....
Clerks ... do	1,740.00	1,500.00	2	.....
Clerks junior ... do	1,440.00	1,200.00	2	.....
Cost keeper ... per month	125.00	100.00	1	.....
Timekeepers ... do	115.00	90.00	2	.....
Superintendent of construction ... do	250.00	200.00	1	.....
Foreman, general ... do	180.00	150.00	2	.....
Chief of field party ... do	190.00	150.00	2	.....
Instrument men ... do	160.00	130.00	2	.....
Transit men ... do	135.00	115.00	2	.....
Levelmen ... do	130.00	110.00	2	.....
Planetable men ... do	140.00	120.00	2	.....
Rodmen, chainmen, and stake men ... do	115.00	85.00	6	.....
Storekeeper ... do	125.00	100.00	1	.....
Wages:				
Foremen ... do	150.00	115.00	4	.....
Subforemen ... per diem	4.80	4.00	5	.....
Operators, dragline ... per month	160.00	100.00	2	.....
Operators, engine ... per diem	5.00	3.00	5	.....
Operators, power house ... per month	125.00	90.00	1	.....
Motor truck drivers ... do	125.00	85.00	6	.....
Blacksmiths ... per diem	5.50	3.50	2	.....
Blacksmith helpers ... do	4.40	3.00	2	.....
Carpenters ... do	6.40	4.00	15	.....
Carpenter helpers ... do	4.00	3.00	8	.....
Master mechanic ... per month	180.00	150.00	1	.....
Garage man ... do	110.00	90.00	2	.....

[1] See regular estimate.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Miscellaneous Reclamation Projects—Continued.

Employees.	Rate.		Estimated, 1921.	Expended, 1919.
Wages—Continued.			*Number.*	*Number.*
Machinist ... per diem	$5.60-	$3.60	2	.....
Watchmen ... per month	80.00-	70.00	1	.....
Cooks ... do	125.00-	100.00	3	.....
Waiters ... do	80.00-	60.00	6	.....
Teamsters ... per diem	3.85-	3.00	15	.....
Teamsters with 2 to 4 horses ... do	10.25-	5.50	15	
Miscellaneous and temporary labor ... do	5.00-	2.75	150	.....
Salaries			$40,000.00	.....
Wages			104,050.00	.....
OTHER ITEMS OF EXPENDITURE.				
Contract payments			16,000.00	.....
Stationery and supplies			500.00	.....
Rent			500.00	.....
Transportation, passenger			1,000.00	.....
Team hire			1,000.00	.....
Cement			15,000.00	.....
Reinforcing steel			10,000.00	.....
Structural iron and steel			10,000.00	.....
Lumber			10,000.00	.....
Forage			3,000.00	.....
Coal			1,000.00	.....
Fuel oil, lubricating oils, and grease			10,000.00	.....
Piling			3,000.00	.....
Equipment and plant			20,000.00	.....
Miscellaneous stores and supplies			34,950.00	.....
Proportion, detached offices			20,000.00	.....
Grand total			300,000.00	.....

Kind of work.	Unit costs, 1921. Quantity.	Unit cost.
Excavation:	*Cubic yards.*	
Team	10,000	$0.40
Drag line	500,000	.15
Concrete, reinforced	200	30.00
Timber structures, minor	1,000	70.00

Uncompahgre Valley project, Colorado: For continuation of construction and incidental operations $50,000 00

Employees.	Rate.		Estimated, 1921.	Expended, 1919.[1]
Salaries:			*Number.*	*Number.*
Chainman ... per month	$105.00-	$85.00	2	.....
Engineer, assistant ... per annum	2,280.00-	1,500.00	1	.....
Engineer, junior ... do	1,410.00-	900.00	1	.....
Rodman ... per month	115.00-	95.00	1	.....
Wages:				
Carpenter ... per day	5.60-	4.00	2	.....
Carpenter helper ... do	4.50-	3.50	2	.....
Foreman ... per month	150.00-	115.00	1	.....
Laborers ... per day	3.75-	3.00	20	.....
Teamster with 2 horses ... do	7.50-	6.00	10	.....
Salaries			$6,000.00	.....
Wages			24,400.00	.....
OTHER ITEMS OF EXPENDITURE.				
Lumber			11,000.00	.....
Cement			1,000.00	.....
Equipment			1,500.00	.....
General supplies			3,100.00	.....
Proportion, detached offices			3,000.00	.....
Grand total			50,000.00	.....

Kind of work.	Unit costs, 1921. Quantity.	Unit cost.
Excavation, Class 1 ... cubic yard	30,000	$0.50
Concrete, reinforced ... do	100	30.00
Lumber in place ... M feet b. m.	200	90.00

[1] See regular estimate.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Miscellaneous Reclamation Projects—Continued.		
Boise project, Idaho: For continuation of construction and incidental operations $500,000.00		

Employees.	Rate.	Estimated, 1921.	Expended, 1919.[1]
Salaries:		*Number.*	*Number.*
Chainmen and rodmen.....per month..	$120.00–$85.00	5	.....
Chief of field party.....do.....	190.00–150.00	2	.....
Clerk.....per annum..	1,740.00–1,500.00	1	.....
Clerk, junior.....do.....	1,440.00–1,200.00	2	.....
Engineers, assistant.....do.....	2,280.00–1,500.00	2	.....
Engineers, junior.....do.....	1,440.00–900.00	1	.....
Foremen, general.....per month..	200.00–150.00	2	.....
Inspectors, levelmen, and instrument men..do....	160.00–130.00	8	.....
Storekeeper.....do.....	140.00–90.00	2	.....
Superintendent of construction.....do.....	250.00–200.00	1	.....
Timekeeper.....do. ...	130.00–90.00	3	.....
Wages:			
Blacksmith, carpenters and mechanics....per day..	6.50–4.00	25	.....
Helpers for above.....do.....	5.00–4.00	10	.....
Concrete foremen.....do.....	6.00–4.50	6	.....
Cooks.....per month..	150.00–100.00	1	.....
Operators, machine.....per day..	6.50–4.00	6	.....
Foremen.....do.....	7.50–5.00	6	.....
Laborers.....do.....	4.50–3.50	50	.....
Linemen.....per month..	150.00–110.00	2	.....
Master mechanics.....do.....	250.00–175.00	1	.....
Powder man.....per day..	6.00–4.00	2	.....
Teamsters.....do.....	4.50–4.00	15	.....
Teamsters with 2 to 4 horses.....do.....	10.75–6.00	10	.....
Salaries.....	.....	$40,000.00	.....
Wages.....	.....	223,000.00	.....
OTHER ITEMS OF EXPENDITURE.			
Stationery.....	.....	2,000.00	.....
Transportation.....	.....	23,000.00	.....
Equipment.....	.....	10,000.00	.....
Fuel.....	.....	2,000.00	.....
General stores.....	.....	100,000.00	.....
Lumber.....	.....	10,000.00	.....
Cement.....	.....	20,000.00	.....
Reinforcing steel.....	.....	10,000.00	.....
Right of way.....	.....	10,000.00	.....
Team hire.....	.....	20,000.00	.....
Proportion, detached offices.....	.....	30,000.00	.....
Grand total.....	.....	500,000.00	.....

Kind of work.	Unit costs, 1921.	
	Quantity.	Unit cost.
Excavation, teams.....cubic yards..	200,000	$0.085
Excavation, drag line.....do.....	800,000	.26
Lumber.....M feet b. m..	300	75.00

[1] See regular estimate.

King Hill project, Idaho: For continuation of construction and incidental operations... 225,000.00

Provided, That no expenditure shall be made from this appropriation that will bring the total expenditure for the King Hill project to an amount in excess of the amount stipulated in contract dated December 17, 1917, between the King Hill Irrigation District and the Secretary of the Interior providing for the construction of the King Hill project by the United States Reclamation Service, unless and until a supplemental agreement has been executed by the King Hill Irrigation District guaranteeing the reimbursement to the United States of the total amounts expended on the project.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.[1]
Salaries:		*Number.*	*Number.*
Chainman.....per month..	$105.00–$85.00	2	.....
Clerk, junior.....per annum..	1,400.00–900.00	1	.....
Instrument man.....per month..	160.00–130.00	1	.....
Timekeeper.....do....	130.00–90.00	2	.....
Wages:			
Blacksmith.....per day..	5.50–3.50	1	.....
Camp man.....per month..	110.00–75.00	1	.....
Carpenter.....per day..	5.60–4.00	12	.....
Carpenter helper.....do....	4.50–2.50	6	.....
Carpenter, skilled.....do....	6.40–5.60	1	.....
Concrete finisher.....do....	5.00–2.50	1	.....

[1] See regular estimate.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Miscellaneous Reclamation Projects—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Wages—Continued.		*Number.*	*Number.*
Cook ... per month	$140.00–100.00	1	
Cook, second ... do	110.00– 80.00	1	
Foreman ... do	180.00–150.00	2	
Foreman, sub ... per day	5.25– 3.50	2	
Laborers ... do	3.75– 2.50	65	
Operator, compressor ... do	5.50– 3.75	1	
Operator, pump ... do	5.00– 3.00	1	
Teamster, 4 horses up ... do	4.00– 2.50	10	
Teamster, 2 horses up ... do	3.75– 2.50	2	
Waiter ... per month	100.00– 60.00	3	
Salaries		$15,000.00	
Wages		123,000.00	
OTHER ITEMS OF EXPENDITURE.			
Stationery		450.00	
Transportation		11,650.00	
Equipment and materials		32,630.00	
Cement		5,600.00	
Lumber		6,800.00	
Steel		6,400.00	
Forage		7,450.00	
Fuel		500.00	
Real estate		270.00	
Miscellaneous charges		250.00	
Proportion, detached offices		15,000.00	
Grand total		225,000.00	

Kind of work.	Unit costs for 1921.	
	Quantity.	Unit cost.
Excavation (team), Classes 1, 2, and 3 ... cubic yards	82,000	$0.35
Structures ... do	1,000	1.00
Concrete, reinforced ... do	280	30.00
Timber in structure ... M. feet b. m.	45	100.00

Minidoka project, Idaho: For continuation of construction and incidental operations.. $1,000,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.[1]
Salaries:		*Number.*	*Number.*
Clerks ... per annum	$1,740.00–$1,500.00	2	
Clerks, junior ... do	1,440.00– 1,200.00	2	
Costkeeper ... per month	150.00– 100.00	1	
Draftsman ... per annum	1,740.00– 1,500.00	1	
Draftsman, junior ... do	1,440.00– 1,200.00	1	
Engineers, assistant ... do	2,280.00– 1,500.00	2	
Foreman, general ... per month	220.00– 170.00	1	
Superintendent of construction ... do	300.00– 200.00	1	
Timekeeper ... do	135.00– 100.00	1	
Wages:			
Blacksmiths, carpenters, and machinists ... per day	7.00– 3.60	15	
Helpers for above ... do	5.00– 3.00	5	
Cooks ... per month	130.00– 100.00	2	
Electrical assistants ... do	180.00– 90.00	2	
Electricians ... per day	5.50– 3.50	4	
Foremen ... per month	200.00– 170.00	5	
Foremen, sub ... per day	5.75– 3.25	3	
Laborers ... do	4.00– 2.50	150	
Teamsters ... do	4.00– 2.50	30	
Teamsters, with 2 to 8 horses ... do	16.00– 5.00	100	
Salaries		$21,000.00	
Wages		235,000.00	
OTHER ITEMS OF EXPENDITURE.			
Miscellaneous stores		97,000.00	
Cement		18,000.00	
Steel		6,000.00	
Lumber		27,000.00	
Fuel		4,000.00	
Plant and equipment		70,000.00	
Transportation		25,000.00	
Stationery and office supplies		3,000.00	
Food supplies		26,000.00	
Contract payments		400,000.00	
Proportion, detached offices		65,000.00	
Total		1,000,000	

[1] See regular estimate.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1920

Miscellaneous Reclamation Projects—Continued.

Kind of work.	Unit costs, 1921. Quantity.	Unit cost.
Excavation.....cubic yards...	15,000	$2.50
Concrete.....do.....	11,375	20.00
Lumber.....M ft. b. m...	5,000	70.00

Huntley project, Montana: For continuation of construction and incidental operations. $20,000 [1]

Employees.	Rate.		Estimated, 1921.	Expended, 1919.[1]
Salaries:			*Number.*	*Number.*
Clerk, junior.....per annum..	$1,440.00–$1,200.00		1	.....
Wages:				
Blacksmiths, carpenters, and machinists..per day..	6.40–	3.50	2	.....
Operator, dragline.....do....	6.50–	4.00	1	.....
Tile layer.....do....	4.50–	3.50	1	.....
Laborers.....do....	3.80–	2.50	5	.....
Salaries.....	.....		$1,440.00	.....
Wages.....	.....		9,060.00	.....
OTHER ITEMS OF EXPENDITURE.				
Equipment, material, and supplies.....	.....		8,000.00	.....
Proportion of detached offices.....	.....		1,500.00	.....
Grand total.....	.....		20,000.00	.....

Kind of work.	Unit costs. Quantity.	Unit cost.
Closed drains.....linear feet..	10,000	$2.00

[1] See regular estimate.

Milk River project, Montana: For continuation of construction and incidental operations..... 385,000.00

Employees.	Rate.		Estimated, 1921.	Expended, 1919.[1]
Salaries:			*Number.*	*Number.*
Clerk, under.....per annum..	$1,140.00–	$900.00	1	.....
Costkeeper.....per month..	130.00–	100.00	1	.....
Engineer.....per annum..	3,000.00–	2,400.00	1	.....
Foreman, general.....per month..	200.00–	160.00	1	.....
Instrumentman.....do....	160.00–	130.00	1	.....
Storekeeper.....do....	140.00–	100.00	1	.....
Timekeeper.....do....	125.00–	90.00	1	.....
Wages:				
Blacksmith.....per day..	6.00–	4.50	1	.....
Blacksmith, helper.....do....	5.00–	3.60	1	.....
Campman.....per month..	90.00–	70.00	1	.....
Carpenters.....per day..	5.60–	4.00	2	.....
Carpenter helpers.....do....	4.50–	3.20	2	.....
Cook.....per month..	150.00–	80.00	1	.....
Corralman.....do....	110.00–	75.00	1	.....
Cranesman.....do....	155.00–	110.00	1	.....
Electrician.....per day..	5.50–	4.00	1	.....
Engineer, steam shovel.....per month..	185.00–	160.00	1	.....
Fireman.....per day..	4.50–	3.00	1	.....
Foremen.....per month..	160.00–	120.00	2	.....
Foremen, sub.....per day..	5.50–	4.00	2	.....
Laborers.....do....	4.50–	3.00	30	.....
Lineman.....do....	6.00–	4.00	1	.....
Machinist.....do....	6.00–	4.00	1	.....
Operators, engine.....do....	6.40–	4.00	2	.....
Teamsters.....do....	4.50–	3.00	15	.....
Waiters.....per month..	100.00–	60.00	3	.....
Workman, skilled.....per day..	10.00–	5.00	1	.....
Salaries.....	.....		$18,000.00	.....
Wages.....	.....		52,600.00	.....

[1] See regular estimate.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Miscellaneous Reclamation Projects—Continued.

	Rate.	Estimated, 1921.	Expended, 1919.
OTHER ITEMS OF EXPENDITURE.			
Contract payments		$212,300.00	
Stationery		500.00	
Transportation		10,000.00	
Freighting		11,000.00	
Equipment and materials		48,000.00	
Telegraph and telephone service		100.00	
Repairs		2,300.00	
Miscellaneous items		5,200.00	
Proportion, detached offices		25,000.00	
Grand total		385,000.00	

Kind of work.	Unit costs, 1921. Quantity.	Unit cost
Excavation:		
Spillway channel ... cubic yards	8,000	$$0.75
Gravel on dam ... do	3,500	2.75
Paving ... square yards	1,200	2.00
Excavating and replacing embankment material ... cubic yards	434,000	.40

Sun River project, Montana: For continuation of construction and incidental operations ... $300,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.[1]
Salaries:		*Number.*	*Number.*
Engineers, assistant ... per annum	$2,160.00–$1,500.00	2	
Clerks, junior ... do	1,440.00– 1,200.00	2	
Costkeeper ... per month	150.00– 120.00	1	
Timekeepers ... do	120.00– 100.00	2	
Inspector ... do	140.00– 120.00	1	
Chief of party ... do	150.00– 130.00	1	
Instrumentmen and rodmen ... do	140.00– 100.00	6	
Stakemen ... do	110.00– 90.00	4	
Wages:			
Foremen ... per day	6.00– 4.50	3	
Blacksmiths and carpenters ... do	5.50– 4.50	10	
Linemen ... do	5.50– 5.00	3	
Teamsters ... do	4.00– 3.25	40	
Laborers ... do	4.00– 3.25	50	
Cooks and waiters ... per month	150.00– 100.00	3	
Salaries		$20,000.00	
Wages		137,400.00	
OTHER ITEMS OF EXPENDITURE.			
Stationery		500.00	
Travel expense		500.00	
General stores		70,100.00	
Equipment		10,000.00	
Cement		2,000.00	
Lumber		20,000.00	
Forage		10,000.00	
Fuel		2,000.00	
Right of way		7,500.00	
Proportion, detached offices		20,000.00	
Grand total		300,000.00	

Kind of work.	Unit costs, 1921. Quantity.	Unit cost.
Excavation, class 1 (team) ... cubic yards	700,000	$0.25
Timber in building ... M feet b. m.	400	50.00

[1] See regular estimate.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921 Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Miscellaneous Reclamation Projects—Continued.

Lower Yellowstone project, Montana-North Dakota: For continuation of construction and incidental operations $260,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.[1]
Salaries:		*Number.*	*Number.*
Assistant engineer ..... per annum	$2,280.00–$1,500.00	1	.....
Clerks ..... do	1,740.00– 1,500.00	2	.....
Clerk, under ..... do	1,140.00– 900.00	1	.....
Instrument man ..... per month	160.00– 130.00	1	.....
Rodman ..... do	115.00– 95.00	1	.....
Timekeepers ..... do	130.00– 100.00	2	.....
Wages:			
Foreman ..... do	160.00– 140.00	3	.....
Mechanics ..... per day	6.50– 4.50	1	.....
Carpenters ..... do	6.50– 4.50	3	.....
Blacksmith ..... do	6.00– 4.00	1	.....
Laborers ..... do	4.00– 3.00	50	.....
Teamsters with team ..... do	7.00– 5.00	25	.....
Teamster with 4 horses ..... do	11.00– 8.00	10	.....
Salaries	.....	$24,000.00	.....
Wages	.....	120,900.00	.....
OTHER ITEMS OF EXPENDITURE.			
Stationery and office supplies	.....	100.00	.....
Lumber	.....	15,000.00	.....
Cement	.....	10,000.00	.....
Centrifugal turbine pumps	.....	20,000.00	.....
Riveted steel water pipe	.....	1,200.00	.....
General stores	.....	9,500.00	.....
Fuel	.....	700.00	.....
Forage	.....	22,000.00	.....
Hospital supplies	.....	100.00	.....
Mess supplies	.....	5,000.00	.....
Plant and equipment	.....	13,000.00	.....
Proportion, detached offices	.....	18,500.00	.....
Grand total	.....	260,000.00	.....

Kind of work.	Unit costs, 1921.	
	Quantity.	Unit cost.
Excavation ..... cubic yards	340,000	$0.30
Concrete ..... do	1,500	16.00
Metal flume ..... linear feet	2,800	6.00
Terra cotta pipe ..... do	500	3.00

[1] See regular estimate.

North Platte project, Nebraska-Wyoming: For continuation of construction and incidental operations 1,000,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.[1]
Salaries:		*Number.*	*Number.*
Chief of party ..... per month	$190.00– $150.00	2	.....
Clerk ..... per annum	1,740.00–1,500.00	2	.....
Clerk, junior ..... do	1,440.00–1,200.00	2	.....
Clerk, under ..... do	1,140.00– 900.00	4	.....
Clerk, storehouse ..... do	120.00– 90.00	2	.....
Costkeeper ..... do	150.00– 100.00	2	.....
Engineer ..... do	3,600.00–2,400.00	1	.....
Engineer, assistant ..... do	2,280.00–1,500.00	6	.....
Engineer, junior ..... do	1,440.00– 900.00	4	.....
Foreman, general ..... per month	200.00– 160.00	2	.....
Inspector ..... do	160.00– 100.00	3	.....
Instrument man ..... do	160.00– 130.00	6	.....
Levelman ..... do	130.00– 110.00	4	.....
Rodmen ..... do	115.00– 95.00	10	.....
Storeman ..... do	110.00– 90.00	1	.....
Superintendent of construction ..... do	250.00– 200.00	2	.....
Timekeeper ..... do	130.00– 85.00	5	.....
Transit man ..... do	135.00– 115.00	2	.....
Water master ..... do	180.00– 125.00	1	.....
Wages:			
Blacksmith ..... per day	6.00– 4.00	2	.....
Blacksmith helper ..... do	4.75– 3.50	1	.....
Carpenter ..... do	5.60– 4.50	6	.....
Carpenter helper ..... do	4.75– 3.20	2	.....
Cook ..... per month	150.00– 95.00	7	.....
Corral man ..... do	110.00– 75.00	4	.....
Ditch rider ..... do	100.00 80.00	6	.....
Foreman ..... do	160.00– 110.00	8	.....
Foreman, substitute ..... per day	5.60– 4.00	2	.....

[1] See regular estimate.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Miscellaneous Reclamation Projects—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Wages—Continued.		*Number.*	*Number.*
Garage man ... per month	$150.00– $85.00	1	
Laborer ... per day	3.75– 3.00	200	
Laborer, special ... do	4.50– 4.00	10	
Operator, drag line ... do	6.40– 4.80	6	
Powder man ... do	5.00– 4.00	2	
Teamster ... do	4.00– 3.20	30	
Teamster with 1 to 8 horses ... do	16.75– 4.50	15	
Waiter ... per month	100.00– 70.00	3	
Workman, skilled ... per day	10.00– 5.00	2	
Salaries		$100,000.00	
Wages		368,950.00	
OTHER ITEMS OF EXPENDITURE.			
Stationery		500.00	
Telephone and telegraph		500.00	
Transportation		20,000.00	
General stores		118,050.00	
Equipment		60,000.00	
Cement		25,000.00	
Lumber		30,000.00	
Forage		20,000.00	
Fuel		7,000.00	
Foodstuffs		18,000.00	
Contract payments		157,000.00	
Miscellaneous charges		5,000.00	
Proportion, detached offices		70,000.00	
Grand total		1,000,000.00	

Kind of work.	Unit costs, 1921. Quantity.	Unit cost.
Excavation, class 1:		
Team ... cubic yards	550,000	$0.25
Drag line (electric) ... do	210,000	.08
Drag line (gasoline) ... do	351,000	.12
Back fill ... do	10,000	.30
Concrete, reinforced	15,000	30.00
Paving and riprap ... square yards	1,000	4.50
Wood and erection ... M board measure	100	75.00

Newlands project, Nevada: For continuation of construction and incidental operations.. $900,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.[1]
Salaries:		*Number.*	*Number.*
Chainman and rodman ... per month	$115.00– $85.00	8	
Chief of field party ... do	190.00– 150.00	2	
Clerk ... per annum	1,740.00–1,500.00	1	
Clerk, under ... do	1,140.00– 900.00	1	
Clerk, field ... do	1,140.00– 900.00	1	
Clerk, storehouse ... per month	115.00– 90.00	1	
Costkeeper ... do	140.00– 100.00	2	
Draftsman ... per annum	1,740.00–1,500.00	2	
Engineer ... do	3,600.00–2,400.00	1	
Engineer, assistant ... do	2,289.00–1,500.00	2	
Foreman, general ... per month	200.00– 150.00	2	
Inspector ... do	160.00– 100.00	3	
Instrument man ... do	160.00– 130.00	4	
Levelman ... do	130.00– 110.00	2	
Planetableman ... do	140.00– 120.00	2	
Storekeeper ... do	130.00– 110.00	1	
Superintendent of construction ... do	250.00– 175.00	1	
Timekeeper ... do	125.00– 100.00	2	
Wages:			
Blacksmith, carpenter, and machinist ... per day	6.40– 4.00	20	
Helpers for above ... do	4.50– 3.50	5	
Campman and corralman ... per month	110.00– 85.00	4	
Concrete finisher ... per day	5.60– 4.50	6	
Cook ... per month	140.00– 100.00	2	
Cook, second ... do	100.00– 80.00	4	
Engineer, steam shovel ... do	200.00– 150.00	4	
Fireman, steam shovel ... do	125.00– 100.00	6	
Foreman ... do	150.00– 125.00	6	
Foreman, sub ... per day	5.00– 4.00	4	
Laborer ... do	4.50– 2.80	200	
Master mechanic ... per month	175.00– 140.00	2	
Operation, dragline, chief ... do	175.00– 125.00	4	
Operator, dragline ... per day	6.00– 4.50	8	
Operator, engine ... do	5.60– 4.50	6	
Powderman ... do	5.00– 4.00	6	
Teamster, 2 up and over ... do	4.25– 2.80	25	

[1] See regular estimate.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Miscellaneous Reclamation Project—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Wages—Continued.		*Number.*	*Number.*
Waiter ... per month	$100.00– $75.00	8	.....
Water boy ... per day	2.40– 2.00	2	.....
Workman, skilled ... do	10.00– 4.80	6	.....
Salaries	.....	$30,000.00	.....
Wages	.....	227,600.00	.....
OTHER ITEMS OF EXPENDITURE.			
Stationery	.....	1,000.00	.....
Rent	.....	600.00	.....
Transportation	.....	4,000.00	.....
General stores	.....	25,300.00	.....
Equipment	.....	75,000.00	.....
Cement	.....	8,000.00	.....
Lumber	.....	30,000.00	.....
Structural iron and steel	.....	25,000.00	.....
Forage	.....	20,000.00	.....
Fuel	.....	20,000.00	.....
Contract payments	.....	168,000.00	.....
Right of way	.....	200,500.00	.....
Miscellaneous charges	.....	5,000.00	.....
Proportion, detached offices	.....	60,000.00	.....
Grand total	.....	900,000.00	.....

Kind of work.	Unit costs, 1921. Quantity.	Unit cost.
Right of way ... acres	1,500	$200.00
Embankment, dam ... cubic yards	400,000	.50
Embankment, canal ... do	800,000	.20
Tunnel ... linear feet	2,050	33.66
Open drain, excavation by machine ... cubic yards	100,000	.12

Carlsbad project: New Mexico: For continuation of construction and incidental operations $70,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.[1]
Salaries:		*Number.*	*Number.*
Chainman ... per month	$105.00– $85.00	1	.....
Clerk ... per annum	1,440.00–1,200.00	1	
Engineer, assistant ... do	2,280.00–1,500.00	1	.....
Rodman ... per month	115.00– 95.00	1	.....
Stakeman ... per day	2.60– 2.00	1	.....
Timekeeper ... per month	135.00– 75.00	1	.....
Wages:			
Blacksmith, carpenter, electrician, and machinist ... per day	6.00– 3.00	3	.....
Helper for above ... do	4.50– 2.50	3	.....
Concrete finisher ... do	5.60– 3.60	4	.....
Foreman ... per month	160.00– 100.00	3	.....
Laborer ... per day	3.60– 1.00	25	.....
Laborer, special ... do	4.50– 3.60	5	.....
Teamster ... do	3.85– 2.00	3	.....
Do ... do	3.60– 2.00	3	.....
Teamster, with 2 horses ... do	6.50– 5.00	20	.....
Teamster, with 4 horses ... do	9.75– 8.00	10	.....
Water boy ... do	1.50– 1.00	2	.....
Salaries	.....	$4,000.00	.....
Wages	.....	40,000.00	.....
OTHER ITEMS OF EXPENDITURE.			
Cement	.....	4,500.00	.....
Equipment	.....	5,000.00	.....
Fuel	.....	1,000.00	.....
Lumber	.....	2,500.00	.....
General stores	.....	6,000.00	.....
Transportation	.....	2,000.00	.....
Proportion, detached offices	.....	5,000.00	.....
Grand total	.....	70,000.00	.....

Kind of work.	Unit costs, 1921. Quantity.	Unit cost.
Concrete, lining ... cubic yards	2,979	$22.75

[1] See regular estimate.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Miscellaneous Reclamation Projects—Continued..		
Rio Grande project, New Mexico–Texas: For continuation of construction and incidental operations	$1,000,000.00	

Employees.	Rate.	Estimated, 1921.	Expended, 1919.[1]
Salaries:		*Number.*	*Number.*
Chainman ... per month..	$95.00– $80.00	6	.....
Chief of party ... do....	150.00– 140.00	2	.....
Clerk ... per annum..	1,740.00–1,500.00	1	.....
Clerk, junior ... do....	1,440.00–1,200.00	3	.....
Draftsman ... do....	1,740.00–1,500.00	1	.....
Draftsman, junior ... do....	1,440.00–1,200.00	2	.....
Engineer ... do....	3,000.00–2,400.00	1	.....
Engineer, assistant ... do....	2,280.00–1,800.00	2	.....
Engineer, junior ... do....	1,440.00–1,200.00	1	.....
Foreman, general ... per month..	170.00– 140.00	2	.....
Inspector, earthwork ... do....	120.00– 100.00	2	.....
Instrument man ... do....	160.00– 130.00	3	.....
Recorder, surveys ... do....	110.00– 100.00	1	.....
Rodman ... do....	115.00– 95.00	3	.....
Timekeeper ... do....	130.00– 100.00	3	.....
Transit man ... do....	135.00– 115.00	1	.....
Wages:			
Blacksmith ... per day..	5.00– 4.00	2	.....
Blacksmith, helper ... do....	4.00– 3.00	2	.....
Camp man ... per month..	100.00– 80.00	1	.....
Carpenters ... per day..	5.00– 4.50	10	.....
Carpenter helpers ... do....	4.00– 3.25	5	.....
Cook ... per month..	110.00– 80.00	1	.....
Fireman ... per day..	4.50– 3.50	1	.....
Foreman ... per month..	150.00– 130.00	4	.....
Foreman, subs ... per day..	5.25– 4.00	6	.....
Garage man ... per month..	130.00– 110.00	1	.....
Laborers ... per day..	2.50– 1.50	200	.....
Machinists ... do....	6.00– 4.00	2	.....
Motor truck driver, mechanic ... per month..	120.00– 110.00	2	.....
Do ... do....	110.00– 100.00	3	.....
Operator, dragline, chief ... do....	200.00– 170.00	3	.....
Do ... per day..	6.00– 5.50	3	.....
Operator, engine, chief ... do....	5.00– 3.50	6	.....
Operator, pile driver ... do....	5.25– 4.50	1	.....
Teamster, 2 up ... do....	3.50– 1.50	10	.....
Teamster, 4 up ... do....	4.00– 1.50	5	.....
Teamsters, with 2 horses ... do....	6.50– 4.50	10	.....
Teamsters, with 4 horses ... do....	9.00– 7.00	5	.....
Salaries		$25,000.00	.....
Wages		374,650.00	.....
OTHER ITEMS OF EXPENDITURE.			
Stationery		1,000.00	.....
Rent		600.00	.....
Transportation		35,000.00	.....
General stores		147,250.00	.....
Equipment		60,000.00	.....
Cement		20,000.00	.....
Lumber		60,000.00	.....
Structural iron and steel		10,000.00	.....
Forage		12,000.00	.....
Fuel		15,000.00	.....
Contract payments		154,500.00	.....
Right of way		15,000.00	.....
Miscellaneous charges		5,000.00	.....
Proportion detached offices		65,000.00	.....
Grand total		1,000,000.00	.....

Kind of work.	Unit costs, 1921.	
	Quantity.	Unit cost.
Excavation, class 1:		
Team ... cubic yard..	514,000	$0.30
Drag line ... do....	1,420,000	.11
Structures ... do....	55,000	.70
Concrete, reinforced ... do....	1,300	26.00
Timber in structures ... M. feet b. m..	1,000	82.00
Paving and riprap ... cubic yards..	600	4.00

[1] See regular estimate.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Miscellaneous Reclamation Projects—Continued.

Umatilla project, Oregon: For continuation of construction and incidental operations .. $640,000.00

Employees.	Rate.		Estimated, 1921.	Expended, 1919.[1]
Salaries:			*Number.*	*Number.*
Engineer ... per annum	$3,600.00-	$2,400.00	1	.....
Clerk, senior ... do	2,400.00-	1,800.00	1	.....
Clerk ... do	1,740.00-	1,500.00	2	.....
Clerk, junior ... do	1,440.00-	1,200.00	2	.....
Clerk, under ... do	1,140.00-	900.00	1	.....
Draftsman ... do	1,740.00-	1,500.00	2	.....
Engineer, assistant ... do	2,280.00-	1,500.00	2	.....
Foreman, general ... per month	175.00-	135.00	3	.....
Superintendent of construction ... do	250.00-	200.00	1	.....
Timekeepers ... do	125.00-	85.00	3	.....
Janitor ... per annum	900.00-	800.00	1	.....
Chainman, rodman ... per month	120.00-	90.00	4	.....
Transit man, instrument man, and level man ... do	160.00-	100.00	4	.....
Wages:				
Blacksmith, carpenter, and machinist ... per day	6.50-	4.00	10	.....
Helpers, for above ... do	4.50-	3.50	5	.....
Camp man and corral man ... per month	110.00-	75.00	4	.....
Cook ... do	120.00-	75.00	1	.....
Foreman ... do	150.00-	125.00	4	.....
Foreman, sub ... per day	5.00-	3.50	6	.....
Pipeman ... do	5.00-	3.50	2	.....
Laborers, teamsters ... do	4.00-	3.00	150	.....
Pumpman ... do	5.00-	4.00	2	.....
Teamsters, with teams ... do	12.00-	6.00	25	.....
Master mechanic ... per month	250.00-	200.00	1	.....
Salaries			$30,000.00	.....
Wages			317,600.00	.....
OTHER ITEMS OF EXPENDITURES.				
Transportation			30,000.00	.....
General stores			25,400.00	.....
Plant and equipment			75,000.00	.....
Cement			20,000.00	.....
Lumber			30,000.00	.....
Structural iron and steel			5,000.00	.....
Forage			10,000.00	.....
Fuel			5,000.00	.....
Right of way			50,000.00	.....
Proportion, detached offices			42,000.00	.....
Grand total			640,000.00	.....

Kind of work.	Unit costs, 1921.	
	Quantity.	Unit cost.
Excavation:		
Rock ... cubic yard	1,000	$3.50
Earth ... do	5,000	.35
Dam ... do	14,000	.50
Concrete, reinforced ... do	300	25.00
Concrete ... do	2,600	18.00
Concrete, paving ... do	5,000	15.00
Right of way ... acre	5,000	10.00
Concrete lining, small laterals ... linear foot	12,000	.80
Pipe lines, 16-inch ... do	16,000	.75
Pipe lines, 20-inch ... do	5,000	1.00
Embankment ... cubic yard	600,000	.50

[1] See regular estimate.

Klamath project, Oregon-California: For continuation of construction and incidental operations ... 500,000.00

Employees.	Rate.		Estimated, 1921.	Expended, 1919.[1]
Salaries:			*Number.*	*Number.*
Chainmen ... per month	$110.00-	$80.00	4	.....
Chief of field party ... do	175.00-	125.00	2	.....
Clerk ... per annum	1,740.00-	1,500.00	2	.....
Clerk, junior ... do	1,440.00-	1,200.00	2	.....
Clerk, storehouse ... per month	125.00-	85.00	2	.....
Cost keeper ... do	150.00-	100.00	1	.....
Draftsman ... per annum	1,800.00-	1,500.00	2	.....
Engineer ... do	3,600.00-	2,400.00	1	.....
Engineer, assistant ... do	2,280.00-	1,500.00	3	.....
Foreman, general ... per month	200.00-	150.00	2	.....
Inspector ... do	175.00-	100.00	2	.....

[1] See regular estimate.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Miscellaneous Reclamation Projects—Continued.

Employees.	Rate.		Estimated, 1921.	Expended, 1919.
Salaries—Continued.			*Number.*	*Number.*
Instrument man ... per month	175.00–	120.00	3	
Rodman ... do	120.00–	80.00	4	
Stakeman ... per day	4.50–	3.00	4	
Superintendent of construction ... per month	250.00–	200.00	1	
Timekeeper ... do	140.00–	100.00	2	
Wages:				
Blacksmith, carpenter, machinist ... per day	6.50–	4.00	20	
Helpers (for above) ... do	4.50–	3.50	15	
Campman and corralman ... per month	120.00–	90.00	2	
Cook ... do	125.00–	80.00	3	
Fireman ... per day	5.00–	3.00	2	
Foreman ... per month	150.00–	100.00	3	
Foreman, sub ... per day	5.00–	3.00	6	
Laborers ... do	4.50–	2.50	150	
Lineman ... do	6.00–	4.50	2	
Operator, machine ... per month	200.00–	150.00	3	
Do ... per day	7.00–	3.50	6	
Teamster ... do	4.50–	3.00	10	
Teamster, with 2 to 4 horses ... do	11.00–	5.00	10	
Waiters and kitchen helpers ... per month	100.00–	75.00	4	
Watchmen ... do	100.00–	75.00	2	
Salaries			$20,000.00	
Wages			98,100.00	
OTHER ITEMS OF EXPENDITURE.				
Equipment			20,000.00	
Cement			17,000.00	
Lumber			40,000.00	
Structural iron and steel			8,000.00	
Forage			12,000.00	
Fuel			8,000.00	
Transportation			13,000.00	
General stores			10,900.00	
Stationery			1,000.00	
Right of way			4,000.00	
Contract payments			213,000.00	
Proportion, detached offices			35,000.00	
Grand total			500,000.00	

Kind of work.	Unit costs, 1921.	
	Quantity.	Unit cost
Excavation ... cubic yards	600,000	$0.30
Concrete ... do	3,500	25.00
Timber ... 1,000 feet board measure	900	70.00
Do ... do	800	80.00
Excavation, drainage ... cubic yards	300,000	.20
Structures ... 1,000 feet board measure	200	60.00

Belle Fourche project, South Dakota: For continuation of construction and incidental operations ... $480,000.00

Employees.	Rate.		Estimated, 1921.	Expended, 1919.[1]
Salaries:			*Number.*	*Number.*
Clerk ... per annum	$1,740.00–	$1,500.00	1	
Superintendent of construction ... per month	250.00–	225.00	1	
Instrumentman ... do	160.00–	130.00	1	
Timekeeper ... do	130.00–	100.00	1	
Chainman and rodman ... do	115.00–	85.00	3	
Wages:				
Foreman ... do	150.00–	125.00	2	
Foreman, sub ... per day	7.00–	4.00	1	
Corralman ... per month	110.00–	85.00	1	
Carpenter ... per day	8.00–	5.00	3	
Laborers ... do	5.00–	3.50	8	
Teamsters ... do	5.00–	3.50	4	
Salaries			$6,000.00	
Wages			25,550.00	

[1] See regular estimate.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Miscellaneous Reclamation Projects—Continued.

	Rate.	Estimated, 1921.	Expended, 1919.
OTHER ITEMS OF EXPENDITURE.			
Lumber		$2,000.00	
General stores		9,300.00	
Cement		1,000.00	
Contract payments		377,550.00	
Wood pipe		3,800.00	
Right of way		27,700.00	
Mess supplies		2,000.00	
Hospital supplies		100.00	
Proportion, detached offices		25,000.00	
Grand total		480,000.00	

Kind of work.	Unit costs, 1921.	
	Quantity.	Unit cost.
Concrete ... cubic yards	1,150	$25.00
Right of way ... acres	800	35.00
Excavation:		
Canal enlargement ... cubic yards	4,000	.50
Canal construction—		
Class 1, teams ... do	37,500	.30
Class 1, hand ... do	1,500	1.00
Paving ... do	13,500	5.30

Strawberry Valley project, Utah: For continuation of construction and incidental operations $60,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.[1]
Salaries:		*Number.*	*Number.*
Chainman ... per month	$95.00– $80.00	1	
Chief field party ... do	190.00– 160.00	1	
Instrument man ... do	150.00– 120.00	1	
Engineer's assistant ... per annum	2,280.00–1,500.00	1	
Rodman ... per month	105.00– 80.00	1	
Instrument man ... do	160.00– 130.00	1	
Timekeeper ... do	120.00– 80.00	1	
Wages:			
Foreman ... do	180.00– 120.00	1	
Laborer ... per day	2.50– 3.75	15	
Laborer, special ... do	4.00– 3.00	2	
Lineman ... do	5.50– 3.50	5	
Motor-truck driver, mechanic ... per month	110.00– 90.00	1	
Teamsters with 1 to 8 horses ... per day	16.00– 3.00	5	
Salaries		$3,000	
Wages		20,800	
OTHER ITEMS OF EXPENDITURE.			
Transportation		300	
Materials and supplies		31,300	
Fuel		100	
Equipment		500	
Miscellaneous charges		100	
Proportion detached offices		4,000	
Grand total		60,000	

Kind of work.	Unit costs, 1921.	
	Quantity.	Unit cost.
Concrete ... cubic yards	50	$20.00
Lumber in place ... M ft. b. m.	40	50.00
Excavation ... cubic yards	45,000	.25

[1] See regular estimate.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Miscellaneous Reclamation Projects—Continued.		
Yakima project, Washington: For continuation of construction and incidental operations. $1,710,000.00		

Employees.	Rate.	Estimated, 1921.	Expended, 1919.[1]
		Number.	*Number.*
Salaries:			
Chainman and rodman, recorders.....per month..	$115.00– $85.00	30	.....
Chief of field party.....do....	190.00– 160.00	5	.....
Clerk, senior.....per annum..	2,400.00–1,800.00	2	.....
Clerk.....do....	1,740.00–1,500.00	4	.....
Clerk, junior.....do....	1,440.00–1,200.00	3	.....
Clerk, field and transit.....do....	1,800.00–1,200.00	4	.....
Cost keeper.....per month..	160.00– 125.00	2	.....
Clerk, shop.....do....	130.00– 100.00	1	.....
Clerk, storekeeper.....do....	160.00– 100.00	4	.....
Draftsman, senior.....per annum..	2,400.00–1,800.00	2	.....
Draftsman.....do....	1,740.00–1,500.00	4	.....
Engineer.....do....	3,000.00–2,400.00	3	.....
Engineer, assistant.....do....	2,280.00–1,500.00	6	.....
Engineer, junior.....do....	1,440.00– 900.00	3	.....
Engineer, construction.....do....	4,200.00–3,600.00	2	.....
Foreman, general.....per month..	200.00– 170.00	3	.....
Instrument man, inspectors, level man, transit man.....per month..	160.00– 120.00	21	.....
Timekeeper.....do....	140.00– 110.00	10	.....
Janitor, watchman.....do....	120.00– 90.00	5	.....
Physician.....per annum..	2,400.00–2,100.00	1	.....
Purchasing agent.....per month..	175.00– 125.00	1	.....
Steward, camp.....do....	140.00– 110.00	1	.....
Steward, mess.....do....	175.00– 120.00	1	.....
Superintendent of construction.....do....	250.00– 200.00	1	.....
Trained nurse.....do....	140.00– 110.00	1	.....
Wages:			
Blacksmith, carpenter, machinist.....per day..	6.50– 5.00	19	.....
Helpers for above.....do....	5.00– 4.00	18	.....
Camp man, corral man.....per month..	130.00– 100.00	3	.....
Baker's cook, butcher.....do....	160.00– 130.00	6	.....
Second cook, flunkies.....do....	120.00 100.00	14	.....
Foreman.....do....	160.00– 125.00	3	.....
Foreman, sub.....per day..	6.00– 5.00	10	.....
Concrete finishers.....do....	6.00– 5.00	2	.....
Craneman, drillman, edgerman, electrician, lineman.....per day..	6.50– 5.00	20	.....
Operators, machine.....do....	6.50– 5.00	30	.....
Fireman, special laborers.....do....	5.00– 4.00	35	.....
Laborers and teamsters.....do....	4.00– 3.00	200	.....
Timbermen.....do....	6.50– 4.50	50	.....
Sawyer.....do....	7.00– 5.50	1	.....
Teamsters with teams.....do....	16.00– 6.00	10	.....
Workman, skilled.....do....	10.00– 5.00	5	.....
Salaries.....	.....	$75,000	.....
Wages.....	.....	420,700	.....
OTHER ITEMS OF EXPENDITURE.			
Stationery and supplies.....	.....	2,000	.....
Rent.....	.....	1,000	.....
Transportation.....	.....	50,000	.....
General stores.....	.....	66,000	.....
Equipment and plant.....	.....	175,000	.....
Cement.....	.....	40,000	.....
Lumber.....	.....	12,000	.....
Structural iron and steel.....	.....	100,000	.....
Forage.....	.....	5,000	.....
Fuel.....	.....	5,000	.....
Right of way.....	.....	60,000	.....
Miscellaneous items.....	.....	5,300	.....
Contract payments.....	.....	593,000	.....
Proportion detached offices.....	.....	100,000	.....
Grand total.....	.....	1,710,000	.....

Kind of work.	Unit costs, 1921.	
	Quantity.	Unit cost.
Excavation:		
Class 1.....cubic yards..	400,000	$0.25
Class 2.....do....	23,000	.60
Class 3.....do....	26,000	1.75
Dam, class 1.....do....	20,000	1.21
Dam, class 3.....do....	60,000	1.47
Concrete structures.....do....	3,500	25.00
Structural steel.....pounds..	50,000	.10
Riprap.....cubic yards..	10,000	2.64
Concrete dam.....do....	6,000	14.40
Embankment.....do....	90,000	.47
Embankment, sluice fill.....do....	200,000	.60
Logging.....M ft. b. m..	3,400	5.75

[1] See regular estimate.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Miscellaneous Reclamation Projects—Continued.			
Shoshone project, Wyoming: For continuation of construction and incidental operations	$470,000.00	$10,000,000.00	

Employees.	Rate.		Estimated, 1921.	Expended, 1919.[1]
Salaries:			*Number.*	*Number.*
Assistant engineer ... per annum	$2,280.00	$1,800.00	2	.....
Chainman and rodman ... per month	120.00	90.00	5	.....
Costkeeper ... do	150.00	125.00	1	.....
Draftsman ... do	150.00	125.00	2	.....
Engineer ... per annum	2,760.00	2,400.00	1	.....
Foreman, general ... per month	200.00	175.00	1	.....
Inspector, instrument man ... do	150.00	125.00	3	.....
Master mechanic ... do	225.00	200.00	1	.....
Storekeeper ... do	125.00	100.00	1	.....
Superintendent of construction ... do	225.00	200.00	1	.....
Timekeeper ... do	125.00	110.00	2	.....
Wages:				
Blacksmith, carpenter ... per day	6.00	4.50	6	.....
Helpers for above ... do	5.00	4.00	6	.....
Cook ... per month	160.00	120.00	2	.....
Drill runner ... per day	6.00	4.00	2	.....
Fireman ... do	5.00	3.50	2	.....
Foreman ... per month	180.00	140.00	3	.....
Foreman, sub ... per day	5.50	4.00	3	.....
Garage man ... per month	140.00	100.00	1	.....
Laborers ... per day	4.25	4.00	115	.....
Laborers, special ... do	6.00	4.00	3	.....
Laborers, flunkey, etc ... per month	120.00	100.00	4	.....
Motor-truck driver ... do	130.00	110.00	4	.....
Operators, machine ... per day	6.50	4.50	4	.....
Powder man ... do	5.00	3.50	1	.....
Teamster, with 2 to 4 horses ... per month	11.00	6.00	5	.....
Watchman ... do	125.00	100.00	1	.....
Salaries			$30,000.00	.....
Wages			159,650.00	.....
OTHER ITEMS OF EXPENDITURE.				
Transportation			20,000.00	.....
General stores			36,850.00	.....
Equipment			50,000.00	.....
Cement			10,000.00	.....
Lumber			12,000.00	.....
Structural iron and steel			10,000.00	
Forage			8,000.00	.....
Fuel			15,000.00	.....
Contract payments			83,500.00	.....
Miscellaneous charges			5,000.00	.....
Proportion detached offices			30,000.00	.....
Grand total			470,000.00	.....

Kind of work.		Unit costs, 1921. Quantity.	Unit cost.
Excavation:			
Team—			
Class 1	cubic yards	250,000	$0.25
Class 2	do	3,000	.75
Class 3	do	20,000	1.25
Drag-line—			
Class 1	do	100,000	.15
Class 2	do	20,000	.50
Class 3	do	20,000	1.00
Structures	do	5,000	.75
Tunnel	linear feet	1,000	34.00
Concrete, reinforced	cubic yards	9,000	25.00
Timber in structures	M. ft. b. m.	130	75.00
Paving and riprap	cubic yards	100	8.00

[1] See regular estimate.

Total completion and extension of miscellaneous reclamation projects	10,911,000.00	$11,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Irrigation Project, Ceded Lands, Wind River Reservation, Wyo. (Reimbursable)— Riverton project, Wyoming: For continuing investigations, construction, operation and maintenance, and incidental operations for watering a portion of the ceded lands of the Wind River Indian Reservation, Wyo., including personal services in the District of Columbia and elsewhere; purchase, maintenance, repair, hire, and operation of motor-propelled or horse-drawn vehicles, and for all other expenses, there is hereby appropriated out of any money in the Treasury not otherwise appropriated, reimbursable in accordance with the provisions of the act of May 25, 1918 (*acts May 18, 1916, vol. 39, p. 158; Mar. 2, 1917, vol. 39, pp. 969–993; May 25, 1918, vol. 40, p. 590, sec. 26, June 30, 1919, vol. 41, p. 30, sec. 24*)	$1,350,000.00	$200,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Project manager ... per annum	$3,500.00–$3,000.00	1	1
Chainmen, stakeman, rodman, and recorder, per month	120.00– 90.00	25	20
Chief of field party ... per month	200.00– 140.00	1	2
Clerk, senior ... per annum	2,400.00– 1,800.00	1	1
Clerk ... do	1,740.00– 1,500.00	2	.....
Clerk, junior ... do	1,440.00– 1,200.00	4	1
Clerk, under ... do	1,140.00– 900.00	2	.....
Draftsman ... do	1,740.00– 1,500.00	1	.....
Engineer ... do	3,000.00– 2,400.00	1	.....
Engineer, assistant ... do	2,280.00– 1,500.00	6	1
Engineer, junior ... do	1,440.00– 1,200.00	4	1
Foreman, general ... per month	200.00– 150.00	3	.....
Inspector, instrument man, levelman, transitman ... per month	160.00– 100.00	8	8
Purchasing agent ... do	140.00– 110.00	1	.....
Storekeeper and storeman ... do	130.00– 100.00	2	.....
Superintendent of construction ... do	250.00– 200.00	1	.....
Timekeeper and costkeeper ... do	135.00– 100.00	6	.....
Janitor ... do	110.00– 80.00	1	.....
Wages:			
Blacksmith, machinist, and carpenter ... per diem	6.40– 4.80	20	1
Helpers for above ... do	5.00– 3.60	10	.....
Campman and corralman ... per month	110.00– 80.00	6	.....
Cook ... do	150.00– 110.00	6	2
Electrician ... per diem	6.40– 5.00	1	.....
Fireman ... do	5.00– 3.60	4	.....
Foreman ... per month	200.00– 150.00	4	.....
Foreman, sub ... per diem	6.00– 4.00	8	.....
Garageman ... per month	150.00– 110.00	2	.....
Laborers ... per diem	4.80– 3.20	250	5
Laborers, waiters, and miscellaneous ... per month	110.00– 80.00	10	1
Linemen ... per diem	6.40– 4.40	3	.....
Master mechanic ... per month	200.00– 150.00	2	.....
Motor-truck driver ... do	150.00– 110.00	6	.....
Operators, machine ... per diem	6.40– 4.00	20	.....
Operators, telephone ... per month	90.00– 70.00	1	.....
Teamster ... per diem	4.40– 3.20	30	.....
Teamster, 2 to 8 horses ... do	20.00– 7.00	20	1
Watchman ... per month	120.00– 80.00	3	.....
Salaries	.....	$110,000.00	$22,933.27
Wages	.....	655,000.00	6,156.74
OTHER ITEMS OF EXPENDITURE.			
Stationery	.....	5,000.00	606.90
Rent	.....	1,000.00	799.42
Transportation	.....	60,000.00	1,462.53
General stores	.....	100,000.00	9,015.65
Equipment	.....	100,000.00	12,159.21
Cement	.....	85,000.00	314.00
Lumber	.....	20,000.00	2,783.29
Structural iron and steel	.....	30,000.00	.....
Forage	.....	24,000.00	.....
Fuel	.....	40,000.00	275.95
Real estate	.....	.....	6,939.00
Miscellaneous charges	.....	20,000.00	966.43
Proportion detached offices	.....	100,000.00	2,034.23
Grand total	.....	1,350,000.00	66,446.62

Kind of work.	Estimate for 1921.		Unit costs for 1919.	
	Quantity.	Cost.	Quantity.[1]	Unit cost.[1]
Excavation:				
Class 1 ... cubic yards	1,000,000	$0.20	.....	.....
Class 2 ... do	20,000	.50	.....	.....
Class 3 ... do	100,000	1.50	.....	.....
Structures, wet ... do	7,000	3.00	.....	.....
Concrete ... do	30,000	20.00	.....	.....
Paving ... do	6,000	5.00	.....	.....
Embankment ... do	95,000	.70	.....	.....
Structural steel ... pounds	275,000	.12	.....	.....
Backfill ... cubic yards	4,000	.50	.....	.....

[1] No construction work done.

Total under Reclamation Service	20,134,000.00	7,511,000.00
Total Public Works under Department of the Interior	22,347,070.00	7,681,570.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.			Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
UNDER THE DEPARTMENT OF COMMERCE.				
LIGHTHOUSES, BEACONS, FOG SIGNALS, LIGHT VESSELS, AND OTHER WORKS UNDER THE LIGHTHOUSE SERVICE.				
PUBLIC WORKS.				
GROUP NO. 1.				
Works urgently necessary for the safety or immediate needs of navigation and for the preservation of existing structures or equipment, for the full utilization of other public improvements, or for the efficient equipment of the Lighthouse Service:				
No. 1. Light Vessels, General Service—				
Constructing or purchasing and equipping lighthouse tenders and light vessels for the Lighthouse Service (*submitted*)			$5,000,000.00	
NOTE.—It is proposed to construct these vessels under contract.				
No. 2. Hawaiian Islands, Lighthouse Depot—				
Constructing and equipping a lighthouse depot at Honolulu, Hawaii (*act Aug. 28, 1916, vol. 39, p. 538, sec. 1*)			120,000.00	
UNIT COSTS.				
Improvement and enlargement of former naval wharf, Honolulu:				
Excavation and fill, 1,000 cubic yards, at $1.50	$1,500			
Retaining wall, reinforced concrete (1½ by 4), 155 linear feet, at $6	930			
Sea wall, reinforced concrete (2½ by 8), 275 linear feet, at $18	4,950			
Water and waste pipe (furnish, lay, cover), 600 linear feet, at $1.87	1,120			
Improvement old wharf, grading and concrete paving, 4,500 square feet, at $0.60	2,700			
New reinforced concrete wharf, on piles, 8,000 square feet, at $3.60	28,800			
		$40,000		
Buoy wharf, Sand Island, reinforced concrete, 30 by 100 feet, 3,000 square feet, at $3.60		10,800		
General storehouse, reinforced concrete, 75,000 cubic feet, at $0.43		32,250		
Machine and blacksmith shop, reinforced concrete, 20,000 cubic feet, at $0.43		8,600		
Oil house, 7,500 cubic feet, at $0.24		1,800		
Buoy repair and carpenter shop sheds, 2,500 square feet, at $1.56		3,900		
Buoy shed, on concrete paved floor, Sand Island, 50 by 100 feet, 5,000 square feet, at $2.16		10,800		
Equipment, general depot and buoy shed, Sand Island		1,000		
Equipment, machine, carpenter, and blacksmith shop, lot		5,000		
Keeper's dwelling, Sand Island, 12,500 cubic feet, at $0.36		4,500		
Improvement of grounds, Sand Island		1,350		
Total		120,000		
No. 3. Depot for Fifth Lighthouse District—				
Enlarging and improving the lighthouse depot at Portsmouth, Va., in the Fifth Lighthouse District, or establishing a new depot (*act June 20, 1918, vol. 40, p. 607, sec. 1*)			350,000.00	
UNIT COSTS.				
Site, 500 feet water front, at $250 per front foot		$125,000		
Wharf, at $2 per square foot (50 by 700)		70,000		
Track, at $2.50 per linear foot (2,000 feet)		5,000		
Concrete bulkhead, at $20 per cubic yard (1,820)		36,400		
Filling and grading, at $3 per cubic yard (7,500)		22,500		
Concrete paving, at $0.35 per square foot (90,000)		31,500		
Water mains in place, at $2.50 per linear foot (1,000)		2,500		
Electric lighting power, wiring and conduits		2,000		
Chemical fire engines, at $1,050 each (2)		2,100		
Traveling crane, 1		6,000		
Buoy skids and chain platform, at $1.25 per square foot (50 by 160)		10,000		
Miscellaneous equipment		8,000		
Storehouse, at $0.25 per cubic feet (100,000)		25,000		
Machine, blacksmith, and carpenter shops, at $0.25 per cubic foot (60,000)		15,000		
Coal shed, at $0.15 per cubic foot (80,000)		12,000		
Acetylene generating and compressing plant		5,000		
Total		378,000		
No. 4. Virgin Islands, West Indies, Aids to Navigation—				
Establishing and improving aids to navigation in the Virgin Islands of the United States and adjacent waters, West Indies (*act June 20, 1918, vol. 40, p. 608, sec. 1*)			50,000.00	
UNIT COSTS.				
4 unwatched lights, towers 25 feet high, at $5,000		$20,000		
5 buoys, with moorings, at $1,000		5,000		
Relief and spare equipment for lights and buoys		5,000		
Repairs to existing property		10,000		
Additional aids to navigation, as necessary		10,000		
Total		50,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.			Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
No. 5. Potomac River, Md., Aids to Navigation—				
Improving the aids to navigation and establishing new aids on the Potomac River, Md. (*act June 20, 1918, vol. 40, p. 608, sec. 1*)			$95,000.00	
UNIT COSTS.				
Site for 1 light station, 3 acres, at $333.33		$1,000		
1 dwelling, 30 by 40 feet, frame, 14,286 cubic feet, at $0.35		5,000		
6 light towers, frame, 20 feet high, 6,000 cubic feet, at $0.30		1,800		
1 light tower, iron pipe, 25 feet high		710		
2 fog signal houses, 15 by 20 by 8 feet, brick, 4,800 cubic feet, at $0.50		2,400		
6 fog signal houses, at $100		600		
1 fog signal tower, 2,000 cubic feet, at $0.30		600		
Illuminating apparatus for 9 stations		4,750		
Fog signal apparatus for 11 stations		14,600		
Transfer of 1 tower		100		
Two light stations, on caissons, cast iron filled with concrete:				
Steel sheet, submarine stations, 26,000 pounds, at $0.25	$6,500			
Cast iron, submarine stations, 25,000 pounds, at $0.15	3,750			
Concrete, submarine stations, 260 cubic yards, at $35	9,100			
Piling, staging, erecting	5,300			
Towers, hardware, etc	850			
Riprap, 1,000 tons, at $15	15,000			
		40,500		
Buoys, 2 tall cans, at $500		1,000		
Buoy, 1 gas		4,000		
Buoy, 1 bell		1,200		
Buoys, converting 7 oil-gas to acetylene		13,837		
Chain, sinkers, shackles and swivels for buoys		2,903		
Total		95,000		
No. 6. Depot for Eighth Lighthouse District—				
Constructing and equipping a lighthouse depot for the eighth lighthouse district, at New Orleans, La, or vicinity (*act June 20, 1918, vol. 40, p. 608, sec. 1*)			132,750.00	
UNIT COSTS.				
Wharves on creosoted piles and stringers, at $1.50 per square foot (60,000 square feet)		$90,000		
Steel shed on wharf, at $1.50 per square foot (18,000 square feet)		27,000		
Lamp shop, blacksmith shop, oil house, at 52½ cents per cubic foot (30,000 cubic feet)		15,750		
Total		132,750		
No. 7. Charleston, S. C., Lighthouse Depot—				
Completing the lighthouse depot at Charleston, S. C., in the sixth lighthouse district (*act Oct. 22, 1913, vol. 38, p. 224, sec 1; submitted*)			60,000.00	
UNIT COSTS.				
2 keepers' dwellings, brick or tile, at $0.30 per cubic foot (20,000 cubic feet each)		$12,000		
Oil house:				
Concrete pile foundation, at $125 each (8 piles)	$1,000			
Concrete platform at side, at $3 per square yard (624 square yards)	1,872			
Oil house proper (reinforced concrete), at $0.46 per cubic foot (10,600 cubic feet)	4,928			
		7,800		
Concreted area for storage of buoys and chain, at $0.35 per square foot (16,000 square feet)		5,600		
Hard surface roads, at $3.50 per square yard (1,600 square yards)		5,600		
Cement walks, at $0.35 per square foot (6,000 square feet)		2,100		
Filling and grading, at $2 per cubic yard (4,000 cubic yards)		8,000		
Water pipe, installed at $1 per foot (400 feet)		400		
Sewer pipe and drains, installed at $1.20 per foot (1,000 feet)		1,200		
Brick and iron fence on pile foundation, extension of 40 feet, at $20 per foot		800		
One 20-ton traveling crane		5,000		
One 20-ton platform scale, in place		1,500		
Fire protection—automatic sprinkler system for storehouse, at $1.50 per linear foot (2,000 feet)		3,000		
Additional equipment for machine shop, blacksmith shop, and carpenter shop		2,000		
Contingent		5,000		
Total		60,000		
No. 8. Depot for Seventh Lighthouse District—				
Purchasing site for and constructing and equipping a lighthouse depot for the seventh lighthouse district (*submitted*)			250,000.00	
UNIT COSTS.				
Site, water front property, about 100,000 square feet, at $1.25		$125,000		
Wharf, at $2.15 per square feet (30 by 400 feet)		25,800		
Bulkheading, at $30 per linear foot (400 by 27 by 1 foot)		12,000		
Service building, at $0.44 per cubic foot (70,000 cubic feet)		30,800		
Keeper's dwelling, at $0.37 per cubic foot (24,000 cubic feet)		8,880		
Storehouse, at $0.18 per cubic foot (144,000 cubic feet)		25,920		
Oil house, at $0.28 per cubic foot (8,000 cubic feet)		2,240		
Machine shop, at $0.19 per cubic foot (12,000 cubic feet)		2,280		
Carpenter's shop, at $0.19 per cubic foot (12,000 cubic feet)		2,280		
Blacksmith shop, at $0.19 per cubic foot (12,000 cubic feet)		2,280		
Track on wharf, at $1.80 per linear foot (2,400 feet)		4,320		
Buoy skids and chain platform, at $1.50 per square foot (25 by 40 feet)		1,500		
Boundary fence, at $3.50 per linear foot (680 feet)		2,380		
Water pipe (excavating, furnishing, laying and covering), at $1.55 per linear foot (280 feet)		434		
Shop equipment		3,886		
Total		250,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.			Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
No. 9. Ludington, Mich., Aids to Navigation—				
Improving aids to navigation and establishing new aids at Ludington, Mich. (*submitted*)			$75,000.00	
UNIT COSTS.				
North breakwater (main light):				
Reinforced concrete foundation, approximately 24 by 24 by 20 feet high, 427 cubic yards, at $30	$12,810			
Steel tower, concrete lined, base 15 feet square, top 10 feet square, 40 feet high,—6,480 cubic feet, at $1.25 per cubic foot	8,100			
Cast iron lantern house, fourth order	1,900			
		$22,810		
Fog signal house, brick and tile, 18 by 33 by 14 feet, 8,500 cubic feet, at $0.60	5,100			
Foundation for fog signal house, 60 cubic yards, concrete, at $12	720			
		5,820		
Fog signal apparatus		17,770		
Illuminating apparatus, fourth order lens with electric light		2,500		
Total		48,900		
South pier:				
Concrete foundation	600			
31-foot steel tower	400			
		1,000		
North pier:				
Concrete foundation, 30 cubic yards, at $20	600			
31-foot skeleton steel tower	1,200			
300-millimeter lens lantern and electric light	300			
1,000 feet, electric transmission pole line	500			
		2,600		
Keepers' dwelling:				
New lot	500			
Three-family house, tile and concrete, 45 by 40 by 30 feet, 54,000 cubic feet, at $0.36	19,500			
Outbuildings	1,000			
Sidewalks, grading, fences, shore protection, etc	1,500			
		22,500		
Total		75,000		
No. 10. Tampa Bay, Florida, Aids to Navigation—				
Establishing and improving aids to navigation in Tampa Bay, Florida (*submitted*)			17,500.00	
UNIT COSTS.				
Tower, structural steel, at $0.19 per pound (32,100 pounds), and cast iron, at $0.088 (41,860 pounds)		$9,800		
Reinforced concrete piling, in place, at $15.20 per cubic foot (125 cubic feet)		1,900		
Illuminating apparatus (including installation)		5,800		
Total		17,500		
No. 11. Delaware Bay Entrance, Aids to Navigation—				
Improving the aids to navigation at the entrance to Delaware Bay (*submitted*)			148,500.00	
UNIT COSTS.				
Rebuilding harbor of refuge tower, reenforced concrete, including living quarters, at $2.70 per cubic foot (45,000 cubic feet)		$121,500		
4 gas and bell buoys, at $4,000 each		16,000		
2 extra 375 mm. lanterns, at $1,000 each		2,000		
2 extra gas tanks, at $600 each		1,200		
Sinkers and moorings for buoys, at $375 each		1,500		
Illuminating apparatus in tower		3,500		
Fog signal apparatus		1,300		
Boats		1,500		
Total		148,500		
No. 12. Newport, R. I., Lighthouse Depot—				
Purchasing site and building wharf and storehouse for new lighthouse depot in Narragansett Bay, same to be located at Newport, R. I., or vicinity (*submitted*)			82,300.00	
UNIT COSTS.				
Site for new depot		$40,000		
Piling, 300 piles, at $80		24,000		
Concrete dock, 350 cubic yards, at $30		10,500		
20 M feet timber, at $165 per thousand		3,300		
Storehouse, 15,000 cubic feet, at $0.30		4,500		
Total		82,300		
No. 13. California and Nevada, Aids to Navigation—				
Establishing aids to navigation, California and Nevada (*submitted*)			44,750.00	
UNIT COSTS.				
San Francisco Bay, Alviso Channel:				
Acetylene lighted beacons, 3 at $1,500		$4,500		
Acetylene gas buoy, type L		4,000		
Coast of California, gas and whistle buoys at Point Buchon and Fort Rose, 2 at $5,000		10,000		
Gas and bell buoy at Crescent City		4,500		
Spare buoys, one gas and bell, type L		4,000		
3 gas buoys, type S, at $1,500		4,500		
Suisun Bay, 2 lights and echo boards, at $1,250		2,500		
Lake Tahoe, 4 gas buoys, type S, at $1,500		6,000		
Lamp houses and lanterns, 3, at $1,250		3,750		
Daymarks, single pile, 5, at $100		500		
Transportation and subsistence		500		
Total		44,750		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.			Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
No. 14. Depot Keepers' Dwellings—				
Construction of two dwellings at the Goat Island Lighthouse Depot, Calif. (*submitted*)			$18,000.00	
UNIT COSTS.				
Two dwellings for keepers, at $0.275 per cubic foot (65,455 cubit feet)	$18,000			
No. 15. Cape Spencer, Alaska, Light Station—				
Establishing a light and fog signal at or near Cape Spencer, Alaska (*submitted*)			150,000.00	
UNIT COSTS.				
Construction plant, including wharf and storehouse	$14,400			
Transportation of men and materials	13,000			
Tower, including fog-signal building and living quarters, at $1.12 per cubic foot (65,000 cubic feet)	72,800			
Lantern, watch room, and other metal work, at $0.22 per pound (83,500 pounds)	18,400			
Boat house, at $0.25 per cubic foot (9,600 cubic feet)	2,400			
Hoist houses, hoists, and derrick	8,500			
Illuminating apparatus	11,000			
Fog signal apparatus	9,500			
Total	150,000			
No. 16. Galveston Jetty Light Station, Texas—				
Improving Galveston jetty light station, Texas (*submitted*)			6,500.00	
UNIT COSTS.				
Fog-signal apparatus, in duplicate	$5,000			
Piping, valves, shafts, foundations, etc	800			
Installation	600			
Incidentals	100			
Total	6,500			
No. 17. Additional Buoys, Fifth Lighthouse District—				
Establishing additional buoyage in Chesapeake Bay and York River, Va., for use of United States Atlantic Fleet (*submitted*)			44,600.00	
UNIT COSTS.				
10 type L gas and bell buoys, at $3,481.70	$34,817			
1 main channel bell buoy	950			
1 type BW 600-II gas and whistling buoy	5,013			
Chain, sinkers, and shackles	3,820			
Total	44,600			
No. 18. Staten Island, New York, Lighthouse Depot—				
Improving and extending the wharves at the general lighthouse depot, Tompkinsville, Staten Island, N. Y. (*act June 20, 1918, vol. 40, p. 607, sec. 1*)			65,000.00	
UNIT COSTS.				
14,000 square feet of new top, at $2.15 per square foot	$30,000			
10,000 square feet of top renewed, at $3.50 per square foot	35,000			
Total	65,000			
No. 19. Detroit Lighthouse Depot, Michigan—				
Completing the improvements to the Detroit Lighthouse Depot, Mich. (*act July 1, 1918, vol. 40, p. 686, sec. 1*)			50,000.00	
UNIT COSTS.				
Wharf, 19,900 square feet, at $3.30	$65,670			
Dredging, 3,400 cubic yards, at $1	3,400			
Mooring bullards, 9, at $60	540			
Steel track, 600 linear feet, at $1.50	900			
Water supply, electric works, etc	490			
Lamp shop, 27,000 cubic feet, at $0.50	13,500			
Retaining wall, 500 linear feet, at $10	5,000			
Machinery and equipment	8,000			
Contingencies	5,500			
Total	103,000			
Less appropriation made by act of July 1, 1918	53,000			
Amount required	50,000			
GROUP NO. 2.				
The following items which are considered essential for the needs of navigation and the equipment of the Lighthouse Service, and which it is recommended be undertaken as resources permit, are submitted with estimates of cost. (These items have been selected from a much larger number of recommendations submitted by the superintendents of the lighthouse districts and others):				
No. 20. Point Pinos Light Station, Calif., improvement		$40,000.00		
No. 21. Woods Hole, Mass., Lighthouse Depot, improvements		15,000.00		
No. 22. Michigan Island, Wis., establishment of light and fog signal station		85,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
No. 23. Kauhola Point Light Station, Hawaii, improvement	$20,000.00		
No. 24. Santa Barbara Light Station, Calif., improvements	40,000.00		
No. 25. Portage Lake, Mich., establishment of light and fog signal station and improvements of aids	100,000.00		
No. 26. Ram Island, Me., establishment of light	5,400.00		
No. 27. Cape Kumukahi, Hawaii, establishment of light	22,000.00		
No. 28. Henderson Point, Me., establishment of light and fog signal	7,500.00		
No. 29. Port Real, P. R., establishment of light station	40,000.00		
No. 30. Nine Mile Point, Mich., establishment of light and fog signal station	50,000.00		
No. 31. Grays Harbor Light Station, Wash., improvements	20,000.00		
No. 32. Alaska, aids to navigation	75,000.00		
No. 33. Lake Champlain, N. Y. and Vt., improvements	150,000.00		
No. 34. Sag Harbor, N. Y., improvements	45,700.00		
No. 35. Alaska, improvements	77,000.00		
No. 36. Depot for Second Lighthouse District	123,645.00		
No. 37. Great Salt Pond Light Station, R. I., to complete	53,000.00		
No. 38. Norfolk, Va., to Beaufort, N. C., aids to navigation	63,000.00		
No. 39. Fairport Harbor, Ohio, aids to navigation	35,500.00		
No. 40. Lansing Shoal, Mich., establishment of light and fog signal station	304,000.00		
No. 41. Two Rivers, Wis., improvements	6,000.00		
Total Group No. 2	1,377,745.00		
Appropriations for 1920 not asked for 1921:			
Execution Rocks Light Station (*act July 19, 1919, vol. 41, p. 213, sec. 1*)			$10,000.00
Point Jiguero Light Station, Porto Rico (*same act*)			24,000.00
Manitowoc Breakwater Light Station, Wis. (*same act*)			9,000.00
Chicago Harbor Light Station, Ill. (*same act*)			6,400.00
Light keepers' dwellings (*same act*)			50,000.00
Tompkinsville, Staten Island, N. Y., lighthouse depot (*same act*)			30,000.00
Third lighthouse district (*same act*)			150,000.00
Alaska, aids to navigation (*same act*)			75,000.00
Total, lighthouses, beacons, and fog signals		$6,759,900.00	354,400.00
Total, Public Works under Department of Commerce		6,759.900.00	354,400.00
UNDER THE DEPARTMENT OF LABOR.			
BUREAU OF IMMIGRATION.			
IMMIGRANT STATIONS.			
Immigration Station, Ellis Island, N. Y.—			
Additional story on kitchen and laundry building for detention and dormitory quarters for cabin passengers (*submitted*)	$160,000.00		
Salt-water filtration machinery (*submitted*)	40,000.00		
Salt-water flushing system for general hospital buildings (*submitted*)	19,000.00		
Continuation of granite-faced seawall, and the limit of cost fixed by the sundry civil act approved Mar. 4, 1911, is hereby increased from $787,150 to $1,067,150 (*submitted*)	250,000.00		
Renewing hot water and circulating mains, with incidental work (*submitted*)	18,500.00		
For the acquirement, by purchase or condemnation, of a right of way in Jersey City, N. J., for the water main through which fresh water is supplied to the Ellis Island immigration station (*submitted*)	10,000.00		
Feed-water heater, including installation and incidental work (*submitted*)	8,000.00		
Boiler-feed pump, including installation and connections (*submitted*)	5,500.00		
New salt-water suction line and traveling screen, with complete equipment (*submitted*)	9,000.00		
Dredging channel approaches to Ellis Island (*submitted*)	40,000.00		
Fresh-water storage tanks, with necessary foundations and connections (*submitted*)	30,000.00		
New service pumps for water supply, including installation (*submitted*)	20,500.00		
New vacuum pumps for main heating system (*submitted*)	12,000.00	622,500.00	175,000.00
Immigration Station, Gloucester City, N. J.—			
For laundry and fumigation building, with incidental work and equipment (*submitted*)		26,000.00	
Immigration Station, San Francisco, Calif.—			
For the construction, upon land in the city of San Francisco already owned by the United Statess, and to be designated by the Secretary of War and accepted by the Secretary of Labor for that purpose, of a hospital and detention house for the Immigration Service, including furnishings and equipments (*submitted*)		250,000.00	
Immigration Station, Boston, Mass.—			
For extension of building, as per plans and specifications to be prepared for that purpose (*submitted*)		300,000.00	
Total, Public Works under Department of Labor		1,198,500.00	175,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
UNDER THE DEPARTMENT OF JUSTICE.		
United States Penitentiary, Leavenworth, Kans., Construction—		
For continuing construction, to remain available until expended, all of which sums shall be so expended as to give the maximum amount of employment to the inmates of said penitentiary (*act July 19, 1919, vol. 41, p. 207, sec. 1*)	$100,000.00	$100,000.00
United States Penitentiary, Atlanta, Ga.—		
The appropriation of $150,000 for the fiscal year 1919, for a working capital fund, is reappropriated and made available for the fiscal year 1921, and the said working capital fund, and all receipts credited thereto may be used as a revolving fund during the fiscal year 1921 (*act July 19, 1919, vol. 41, p. 206, sec. 1; submitted*).		
United States Penitentiary, McNeil Island, Wash.—		
For the purchase of additional land (*act July 19, 1919, vol. 41, p. 207, sec. 1*)	55,000.00	102,000.00
Buildings, National Training School for Boys, Washington, D. C.—		
For one family building (*submitted*)	40,000.00	
Total, Public Works under Department of Justice	195,000.00	202,000.00
Total, Public Works, exclusive of Military Academy and Naval Establishment	252,822,360.17	82,203,742.00

POSTAL SERVICE.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
UNDER THE POST OFFICE DEPARTMENT.		
OUT OF THE POSTAL REVENUES.		
Postal Service.		
Office of the Postmaster General:		
For gas, electric power, and light, and the repair of machinery, United States Post Office Department equipment shops building (*acts May 27, 1908, vol. 35, p. 406, sec. 1; Feb. 28, 1919, vol. 40, p. 1189, sec. 1*)	$5,500.00	$4,500.00
For salaries of 15 inspectors in charge of divisions, at $3,000 each; 30 inspectors, at $2,400 each; 20 inspectors, at $2,250 each; 32 inspectors, at $2,100 each; 20 inspectors, at $2,000 each; 30 inspectors, at $1,900 each; 90 inspectors, at $1,800 each; 60 inspectors, at $1,700 each; 60 inspectors, at $1,600 each; and 78 inspectors, at $1,500 each (an increase of 13 submitted); in all (*R. S., p. 775, sec. 4017; acts June 17, 1878, vol. 20, p. 140, sec. 1; June 11, 1880, vol. 21, p. 177, sec. 1; Mar. 3, 1891, vol. 26, p. 1079, sec. 1; June 2, 1900, vol. 31, p. 260, sec. 1; Mar. 3, 1903, vol. 32, p. 1175, sec. 1; Feb. 28, 1919, vol. 40, p. 1189, sec. 1*)	803,200.00	878,000.00
For per diem allowance of inspectors in the field while actually traveling on official business away from their homes, their official domiciles, and their headquarters, at a rate to be fixed by the Postmaster General, not to exceed $4 per day: *Provided*, That the Postmaster General may, in his discretion, allow inspectors per diem while temporarily located at any place on business away from their homes, or their designated domiciles, for a period not exceeding 20 consecutive days at any one place, and make rules and regulations governing the foregoing provisions relating to per diem: *And provided further*, That no per diem shall be paid to inspectors receiving annual salaries of $2,000 or more, except the 32 inspectors receiving $2,100 each (*acts June 13, 1898, vol. 30, p. 444, sec. 1; June 2, 1900, vol. 31, p. 260, sec. 1; Mar. 3, 1903, vol. 32, p. 1175, sec. 1; Aug. 24, 1912, vol. 37, p. 540, sec. 1; Feb. 28, 1919, vol. 40, p. 1189, sec. 1*)	363,500.00	350,000.00
For compensation of clerks at division headquarters: 15, at $1,800 each; 15, at $1,600 each; 20, at $1,400 each; 30, at $1,200 each; 10, at $1,000 each; and 25, at $900 each (an increase of 15 submitted); in all (*acts Mar. 3, 1903, vol. 32, p. 1175, sec. 1; Feb. 28, 1919, vol. 40, p. 1189, sec. 1*)	147,500.00	151,500.00
For traveling expenses of inspectors without per diem allowance, inspectors in charge, and the chief post office inspector, and expenses incurred by inspectors not covered by per diem allowance, unusual and extraordinary expenses necessarily incurred for maintenance by inspectors over and above per diem allowance while traveling on official business in connection with the postal service of Alaska, and for the traveling expenses of 4 clerks, performing stenographic and clerical assistance to post office inspectors in the investigation of important fraud cases (*acts June 11, 1880, vol. 21, p. 177, sec. 1; Mar. 3, 1903, vol. 32, p. 1175, sec. 1; Aug. 24, 1912, vol. 37, p. 540, sec. 1; Feb. 28, 1919, vol. 40, p. 1189, sec. 1*)	91,000.00	88,850.00
NOTE.—Estimate for livery hire submitted in preceding item.		
For necessary miscellaneous expenses at division headquarters (*acts Mar. 3, 1903, vol. 32, p. 1175, sec. 1; Feb. 28, 1919, vol. 40, p. 1190, sec. 1*)	7,500.00	7,500.00
For payment of rewards for the detection, arrest, and conviction of post-office burglars, robbers, and highway mail robbers: *Provided*, That rewards may be paid, in the discretion of the Postmaster General, when an offender of the class mentioned was killed in the act of committing the crime or in resisting lawful arrest: *And provided further*, That of the amount herein appropriated not to exceed $5,000 may be expended, in the discretion of the Postmaster General, for the purpose of securing information concerning violations of the postal laws and for services and information looking toward the apprehension of criminals (*acts July 16, 1894, vol. 28, p. 106, sec. 1; July 2, 1900, vol. 31, p. 261, sec. 1; Feb. 28, 1919, vol. 40, p. 1190, sec. 1*)	25,000.00	25,000.00
For compensation of a special assistant to the Attorney General to assist in the defense of cases against the United States arising out of the transportation of the mails, and in other cases and matters affecting the postal revenues (*acts July 28, 1916, vol. 39, p. 413, sec. 1; Feb. 28, 1919, vol. 40, p. 1190, sec. 1*)	6,000.00	6,000.00
For the purchase of that tract of land adjoining the Post Office Department Mail Equipment Shops Building in the City of Washington, D. C., on which the Post Office Department now holds an option, the sum of $25,700 is hereby appropriated and made available out of any money in the Treasury of the United States not otherwise appropriated (*submitted*)	25,700.00	
For travel and miscellaneous expenses in the Postal Service, office of the Postmaster General (*acts June 1, 1872, vol. 17, p. 200, sec. 1; June 26, 1906, vol. 34, p. 468, sec. 1; Feb. 28, 1919, vol. 40, p. 1190, sec. 1*)	1,000.00	1,000.00
Total $1,475,900.00		
Office of the First Assistant Postmaster General:		
For compensation to postmasters (*acts June 15, 1844, vol. 5, p. 608, sec. 1; July 28, 1916, vol. 39, p. 413, sec. 1; Oct. 3, 1917, vol. 40, p. 300; Feb. 28, 1919, vol. 40, pp. 1190–1194, sec. 1*)	37,500,000.00	36,500,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Postal Service—Continued.		
Office of the First Assistant Postmaster General—Continued.		
For compensation to assistant postmasters at first and second class post offices, 5, at not exceeding $4,000 each; 65, at not exceeding $3,000 each; 15, at not exceeding $2,500 each; 10, at not exceeding $2,000 each; 20, at not exceeding $1,900 each; 70, at not exceeding $1,800 each; 200, at not exceeding $1,700 each; 250, at not exceeding $1,600 each; 250, at not exceeding $1,500 each; 215, at not exceeding $1,400 each; 400, at not exceeding $1,300 each; 650, at not exceeding $1,200 each; 600, at not exceeding $1,100 each; 350, at not exceeding $1,000 each; 50, at not exceeding $900 each; 50, at not exceeding $800 each; in all (*acts Mar. 2, 1889, vol. 25, p. 841, sec. 1; Feb. 28, 1919, vol. 40, pp. 1190–1194, sec. 1*)	$4,247,500.00	$4,281,500.00
And the appointment and assignment of assistant postmasters hereunder shall be so made during the fiscal year as not to involve a greater aggregate expenditure than this sum.		
For compensation to clerks and employees at first and second class post offices (*acts June 15, 1844, vol. 5, p. 608, sec. 1; Mar. 1, 1899, vol. 30, p. 961, sec. 1; June 2, 1900, vol. 31, p. 256, sec. 1; Mar. 2, 1907, vol. 34, pp. 1206–1211; Feb. 28, 1919, vol. 40, pp. 1190–1194, sec. 1*).		
Superintendents of delivery, superintendents of mails, superintendents of money order, and superintendents of registry, 10, at not exceeding $3,200 each.		
Auditors, and superintendents of mails, 20, at not exceeding $3,000 each.		
Assistant superintendents of mails, superintendents of delivery, and superintendents of mails, 35, at not exceeding $2,700 each.		
Assistant superintendents of mails, cashiers, superintendents of delivery, and superintendents of mails, 45, at not exceeding $2,600 each.		
Assistant superintendents of mails, cashiers, superintendents of delivery, superintendents of mails, and superintendents of stations, 50, at not exceeding $2,500 each.		
Assistant superintendents of delivery, assistant superintendents of mails, assistant superintendents of money order, assistant superintendents of registry, bookkeepers, cashiers, finance clerks, stenographers, superintendents of delivery, superintendents of mails, superintendents of money order, and superintendents of registry, 150, at not exceeding $2,400 each.		
Assistant superintendents of mails, bookkeepers, cashiers, chief mailing clerks, chief stamp clerks, finance clerks, superintendents of delivery, superintendents of mails, superintendents of money order, superintendents of registry, and superintendents of stations, 200, at not exceeding $2,200 each.		
Assistant cashiers, assistant superintendents of delivery, assistant superintendents of mails, assistant superintendents of money order, assistant superintendents of registry, bookkeepers, cashiers, examiners of stations, finance clerks, superintendents of carriers, superintendents of delivery, superintendents of mails, superintendents of money order, superintendents of registry, superintendents of second-class matter, superintendents of inquiry, and superintendents of stations, 400, at not exceeding $2,000 each.		
Assistant cashiers, assistant superintendents of delivery, assistant superintendents of mails, assistant superintendents of money order, assistant superintendent of registry, assistant superintendents of stations, bookkeepers, cashiers, chief mailing clerks, chief stamp clerks, examiners of stations, finance clerks, stenographers, superintendents of carriers, superintendents of delivery, superintendents of mails, superintendents of money order, superintendents of registry, superintendents of second-class matter, and superintendents of stations, 3,300, at not exceeding $1,800 each.		
Assistant cashiers, assistant superintendents of delivery, assistant superintendents of mails, assistant superintendents of money order, assistant superintendents of registry, assistant superintendents of stations, bookkeepers, cashiers, chief mailing clerks, chief stamp clerks, examiners of stations, finance clerks, stenographers, superintendents of carriers, superintendents of delivery, superintendents of mails, superintendents of money order, superintendents of registry, superintendents of second-class matter, and superintendents of stations, 300, at not exceeding $1,700 each.		
Assistant cashiers, assistant superintendents of delivery, assistant superintendents of mails, assistant superintendents of money order, assistant superintendents of registry, assistant superintendents of stations, bookkeepers, cashiers, chief mailing clerks, chief stamp clerks, examiners of stations, finance clerks, foremen of crews, stenographers, superintendents of carriers, superintendents of delivery, superintendents of mails, superintendents of money order, superintendents of registry, superintendents of second-class matter, and superintendents of stations, 4,700, at not exceeding $1,600 each.		
Assistant cashiers, assistant superintendents of delivery, assistant superintendents of mails, assistant superintendents of money order, assistant superintendents of registry, assistant superintendents of stations, bookkeepers, cashiers, chief mailing clerks, chief stamp clerks, examiners of stations, finance clerks, foremen of crews, stenographers, superintendents of carriers, superintendents of delivery, superintendents of mails, superintendents of money order, superintendents of registry, superintendents of second-class matter, and superintendents of stations, 1,240, at not exceeding $1,500 each.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Postal Service—Continued.		
Office of the First Assistant Postmaster General—Continued.		
Assistant cashiers, assistant superintendents of delivery, assistant superintendents of mails, assistant superintendents of money order, assistant superintendents of registry, assistant superintendents of stations, bookkeepers, cashiers, chief mailing clerks, chief stamp clerks, special clerks, examiners of stations, finance clerks, foremen of crews, stenographers, superintendents of carriers, superintendents of delivery, superintendents of mails, superintendents of money order, superintendents of registry, superintendents of second-class matter, and superintendents of stations, 4,000, at not exceeding $1,400 each.		
Assistant cashiers, assistant superintendents of delivery, assistant superintendents of money order, assistant superintendents of mails, assistant superintendents of registry, assistant superintendents of stations, bookkeepers, cashiers, chief mailing clerks, chief stamp clerks, examiners of stations, finance clerks, foremen of crews, special clerks, stenographers, superintendents of carriers, superintendents of delivery, superintendents of mails, superintendents of money order, superintendents of registry, superintendents of second-class matter, and superintendents of stations, 9,000, at not exceeding $1,300 each.		
Assistant cashiers, assistant superintendents of delivery, assistant superintendents of mails, assistant superintendents of money order, assistant superintendents of registry, assistant superintendents of stations, bookkeepers, chief stamp clerks, clerks, finance clerks, foremen of crews, stenographers, superintendents of carriers, superintendents of second-class matter, and superintendents of stations, 19,000, at not exceeding $1,200 each.		
Assistant superintendents of stations, clerks, stenographers, superintendents of carriers, superintendents of second-class matter, and superintendents of stations, 4,100, at not exceeding $1,100 each.		
Assistant superintendents of stations, clerks, clerks in charge of stations, stenographers, superintendents of carriers, and superintendents of second-class matter, 2,000, at not exceeding $1,000 each.		
Clerks, clerks in charge of stations, and stenographers, 2,000, at not exceeding $900 each.		
Clerks, and clerks in charge of stations, 1,157, at not exceeding $800 each.		
Substitutes for clerks and employees absent without pay: *Provided*, That there may also be employed at first-class post offices foremen and stenographers at a salary of $1,300 or more per annum; in all (*acts June 13, 1898, vol. 30, p. 441, sec. 1; May 12, 1910, vol. 36, p. 359, sec. 1; Feb. 28, 1919, vol. 40, pp. 1190–1194, sec. 1*)	$67,194,100.00	$67,200,000.00
Provided, That hereafter the appointment and assignment of clerks hereunder shall be so made during each fiscal year as not to involve a greater aggregate expenditure than the sum appropriated; and to enable the Postmaster General to carry out the provisions of this act he may hereafter exceed the number of clerks appropriated for for particular grades: *Provided*, That the number of clerks in the aggregate as herein authorized be not exceeded.		
For compensation to printers, mechanics, and skilled laborers, 22, at $1,200 each; 4, at $1,100 each; and 31, at $1,000 each; in all (*acts Mar. 1, 1899, vol. 30, p. 961, sec. 1; May 27, 1908, vol. 35, p. 410, sec. 1; Feb. 28, 1919, vol. 40, pp. 1190–1194, sec. 1*)	61,800.00	71,100.00
For compensation to watchmen, messengers, and laborers, 2,625, at $900 each; in all (*acts Mar. 1, 1899, vol. 30, p. 961, sec. 1; Feb. 28, 1919, vol. 40, pp. 1190–1194, sec. 1*)	2,362,500.00	2,200,000.00
For compensation to clerks in charge of contract stations (*acts June 26, 1906, vol. 34, p. 1470, sec. 1; Feb. 28, 1919, vol. 40, pp. 1190–1194, sec. 1*)	1,350,000.00	1,200,000.00
For temporary and auxiliary clerk hire and for substitute clerk hire for clerks and employees absent with pay at first and second class post offices and temporary and auxiliary clerk hire at summer and winter resort post offices (*acts June 13, 1898, vol. 30, p. 441, sec. 1; Mar. 1, 1899, vol. 30, p. 962, sec. 1; Mar. 2, 1907, vol. 34, p. 1209, sec. 1; Feb. 28, 1919, vol. 40, pp. 1190–1194, sec. 1*)	6,500,000.00	6,000,000.00
For separating mails at third and fourth class post offices (*acts Mar. 1, 1899, vol. 30, p. 962, sec. 1; Feb. 28, 1919, vol. 40, pp. 1190–1194, sec. 1*)	775,000.00	750,000.00
For unusual conditions at post offices (*acts June 26, 1906, vol. 34, p. 471, sec. 1; Feb. 28, 1919, vol. 40, pp. 1190–1194, sec. 1*)	200,000.00	200,000.00
For allowances to third-class post offices to cover the cost of clerical services (*acts Mar. 4, 1913, vol. 37, p. 794, sec. 1; Feb. 28, 1919, vol. 40, pp. 1190–1194, sec. 1*)	3,700,000.00	3,300,000.00
Provided, That hereafter no allowance in excess of $450 shall be made where the salary of the postmaster is $1,000, $1,100, or $1,200; nor in excess of $600 where the salary of the postmaster is $1,300, $1,400, or $1,500; and that no allowance in excess of $750 shall be made where the salary of the postmaster is $1,600 or $1,700; nor in excess of $1,200 where the salary of the postmaster is $1,800 or $1,900: *Provided further*, That the Postmaster General may, in the disbursement of this appropriation, expend not exceeding $600,000 for the employment, at a maximum salary of $900 per annum, of assistant postmasters at post offices of the third class where the salary of the postmaster is $1,800 or $1,900 per annum.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Postal Service—Continued.		
Office of the First Assistant Postmaster General—Continued.		
For rent, light, and fuel for first, second, and third class post offices (*acts Mar. 3, 1871, vol. 16, p. 572, sec. 1; Mar. 3, 1875, vol. 18, p. 341, sec. 1; July 24, 1888, vol. 25, p. 346, sec. 1; Feb. 28, 1919, vol. 40, pp. 1190–1194, sec. 1*)	$8,000,000.00	$7,300,000.00
For miscellaneous items necessary and incidental to post offices of the first and second classes (*acts July 24, 1888, vol. 25, p. 346, sec. 1; Feb. 28, 1919, vol. 40, pp. 1190–1194, sec. 1*)	700,000.00	700,000.00
For pay of letter carriers at offices already established, including substitutes for letter carriers absent without pay, city delivery service (*acts June 25, 1860, vol. 12, p. 112, sec. 1; Mar. 2, 1907, vol. 34, pp. 1206–1211, sec. 1; Feb. 28, 1919, vol. 40, pp. 1190–1194, sec. 1*)	46,190,000.00	50,500,000.00
For pay of substitutes for letter carriers absent with pay, and of auxiliary and temporary letter carriers at offices where city delivery is already established (*acts Mar. 3, 1897, vol. 29, p. 945, sec. 1; Mar. 2, 1907, vol. 34, p. 1210, sec. 1; Feb. 28, 1919, vol. 40, pp. 1190–1194, sec. 1*)	6,000,000.00	4,685,715.00
For pay of letter carriers, substitute and auxiliary letter carriers at offices where city delivery service is established during the year (*acts Mar. 3, 1901, vol. 31, p. 1103, sec. 1; Feb. 28, 1919, vol. 40, pp. 1190–1194, sec. 1*)	94,000.00	94,000.00
For vehicle allowance, the hiring of drivers, the rental of vehicles, and the purchase and exchange and maintenance, including stable and garage facilities, of wagons or automobiles for and the operation of screen-wagon and city delivery and collection services (*acts June 9, 1896, vol. 29, pp. 314, 315, sec. 1; Mar. 2, 1907, vol. 34, p. 1210, sec. 1; Feb. 28, 1919, vol. 40, pp. 1190–1194, sec. 1*)	9,850,000.00	9,750,000.00
Provided, That the Postmaster General may, in his disbursement of this appropriation, apply a part thereof to the leasing of quarters for the housing of Government-owned automobiles at a reasonable annual rental for a term not exceeding ten years.		
For mail-messenger service (*acts Mar. 3, 1875, vol. 18, p. 341, sec. 1; Feb. 28, 1919, vol. 40, pp. 1190–1994, sec. 1*)	4,000,000.00	3,500,000.00
For car fare and bicycle allowance (*acts June 9, 1896, vol. 29, p. 314, sec. 1; Feb. 28, 1919, sec. 40, pp. 1190–1194, sec. 1*)	975,000.00	700,000.00
For street-car collection service (*acts May 27, 1908, vol. 35, p. 411, sec. 1; Feb. 28, 1919, vol. 40, pp. 1190–1194, sec. 1*)	9,000.00	9,000.00
For Detroit River postal service (*acts Mar. 3, 1897, vol. 29, p. 645, sec. 1; Feb. 28, 1919, vol. 40, pp. 1190–1194, sec. 1*)	7,250.00	7,250.00
For car fare for special-delivery messengers in emergency cases (*acts Apr. 21, 1902, vol. 32, p. 112, sec. 1; Feb. 28, 1919, vol. 40, pp. 1190–1194, sec. 1*)	15,000.00	14,000.00
For fees to special-delivery messengers (*acts Apr. 21, 1902, vol. 32, p. 112, sec. 1; Feb. 28, 1919, vol. 40, pp. 1190–1194, sec. 1*)	5,000,000.00	4,200,000.00
For travel and miscellaneous expenses in the Postal Service, office of the First Assistant Postmaster General (*acts Mar. 3, 1903, vol. 32, p. 1171, sec. 1; June 26, 1906, vol. 34, p. 472, sec. 1; Feb. 28, 1919, vol. 40, pp. 1190–1194, sec. 1*)	1,000.00	1,000.00
Total by items $204,732,150.00		
Office of the Second Assistant Postmaster General:		
For inland transportation by star routes in Alaska (*acts Mar. 4, 1911, vol. 36, p. 1333; Feb. 28, 1919, vol. 40, p. 1194, sec. 1*)	255,000.00	255,000.00
Provided, That out of this appropriation the Postmaster General is authorized to to provide difficult or emergency mail service in Alaska, including the establishment and equipment of relay stations, in such manner as he may think advisable, without advertising therefor.		
For inland transportation by steamboat or other power-boat routes (*R. S., p. 769, secs. 3969, 3970; acts May 17, 1876, vol. 20, p. 62, sec. 1; Mar. 3, 1885, vol. 23, p. 386; July 2, 1918, vol. 40, pp. 747–749, sec. 1; Feb. 28, 1919, vol. 40, p. 1194, sec. 1*)	1,185,000.00	1,185,000.00
For inland transportation by railroad routes (*R. S., pp. 765, 772, 773, secs. 3942, 3997, 4001, 4002; acts July 12, 1876, vol. 19, p. 79; July 12, 1876, vol. 19, p. 82; June 17, 1878, vol. 20, p. 142; Mar. 2, 1907, vol. 34, p. 1212; May 12, 1910, vol. 36, p. 362; July 28, 1916, vol. 39, p. 418, sec. 1; July 2, 1918, vol. 40, pp. 747–749, sec. 1; Feb. 28, 1919, vol. 40, p. 1194, sec. 1*)	60,000,000.00	59,625,000.00
Provided, That not to exceed $1,250,000 of this appropriation may be expended for pay of freight and incidental charges for the transportation of mails conveyed under special arrangement in freight trains or otherwise.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1920.

Postal Service—Continued.

Office of the Second Assistant Postmaster General—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent, Division Railway Mail pay statistics	$3,000	1	1
Supervisor of mail weighing	1,900	1	.....
Supervisor of mail weighing	1,800	.....	1
Clerks	1,900	1	.....
Do	1,800	.....	1
Do	1,746	.....	2
Do	1,664	1	.....
Do	1,600	1	.....
Do	1,564	.....	8
Do	1,500	2	1
Do	1,400	10	4
Do	1,322	.....	5
Do	1,300	7	9
Do	1,200	50	26
Do	1,150	10	1
Do	1,100	8	69
Do	1,050	.....	52
Do	1,000	.....	78
Do	900	.....	22
Total	.....	92	[1] 280
Wages—rate and number of employees:			
Mail weighers, at $3 per diem	.....	6	6
Mail weighers, at $4 per diem	.....	4	4
Total	.....	10	10
Salaries	.....	$116,464.00	$222,343.24
Wages	.....	4,170.00	4,045.00
OTHER OBJECTS OF EXPENDITURE.			
Railroad transportation	.....	59,790,994.33	54,035,179.46
Miscellaneous expenses, machines, supplies, etc	.....	13,371.67	13,371.67
For transfer of mails across Hudson River (first assisant)	.....	75,000.00	78,517.10
Total	.....	60,000,000.00	54,353,456.47

[1] Not employed the entire year.

For pay of freight or expressage on postal cards, stamped envelopes, newspaper wrappers, and empty mail bags (*acts Mar. 2, 1907, vol. 34, p. 1212; Feb. 28, 1919, vol. 40, p. 1194, sec. 1*) ..... $100,000.00 | $120,000.00

Item of expenditure.	Estimated, 1921.	Expended, 1919.
Freight and drayage on empty mail bags	$900.00	$421.43
Freight and drayage on postal cards	43,600.00	20,000.92
Freight and drayage on stamped envelopes and newspaper wrappers	55,500.00	25,815.00
	100,000.00	46,237.35

Railway Mail Service:

For 15 division superintendents, at $3,250 each; 2 assistant superintendents, at $2,350 each; 15 assistant division superintendents, at $2,250 each; 115 chief clerks, at not exceeding $2,100 each; 2,344 clerks, grade 10, at not exceeding $1,800 each; 439 clerks, grade 9, at not exceeding $1,700 each; 7,078 clerks, grade 8, at not exceeding $1,600 each; 1,300 clerks, grade 7, at not exceeding $1,500 each; 2,744 clerks, grade 6, at not exceeding $1,400 each; 2,590 clerks, grade 5, at not exceeding $1,300 each; 116 clerks, grade 4, at not exceeding $1,200 each; 2,211 clerks, grade 3, at not exceeding $1,100 each; 901 clerks, grade 2, at not exceeding $1,000 each; 2,353 clerks, grade 1, at not exceeding $900 each; in all (*acts July 28, 1916, vol. 39, p. 419, sec. 1; Mar. 3, 1917, vol. 39, p. 1064; July 2, 1918, vol. 40, p. 747; Feb. 28, 1919, vol. 40, p. 1194, sec. 1*) ..... 29,503,330.00 | 33,904,000.00

Provided, That railway and substitute railway postal clerks shall be credited with full time when deadheading under orders of the department, and the appointment and assignment of clerks hereunder shall be so made during the fiscal year as not to involve a greater aggregate expenditure than this sum; and to enable the Postmaster General to reclassify the salaries of railway postal clerks and make necessary appointments and promotions he may exceed the number of clerks in such of the grades as may be necessary: *Provided*, That the number of regular clerks in the aggregate as herein authorized be not exceeded.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Postal Service—Continued.

Office of the Second Assistant Postmaster General—Continued.

Railway Mail Service—Continued.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Division superintendents	$3,250.00	15	15
Assistant division superintendents	2,250.00	15	15
Assistant superintendents	2,350.00	2	2
Chief clerks	2,100.00	115	115
Clerks, grade 10	1,800.00	2,344	353
Clerks, grade 9	1,700.00	439	1,783
Clerks, grade 8	1,600.00	7,078	417
Clerks, grade 7	1,500.00	1,300	6,927
Clerks, grade 6	1,400.00	2,744	692
Clerks, grade 5	1,300.00	2,590	1,946
Clerks, grade 4	1,200.00	116	2,953
Clerks, grade 3	1,100.00	2,211	114
Clerks, grade 2	1,000.00	901	38
Clerks, grade 1	900.00	2,213	4,205
Clerks, grade 1, laborers	900.00	125	98
Clerks, grade 1, joint employees	300.00	11	11
Do	240.00	1	1
Do	180.00	2	2
Do	100.00	1	1
		22,223	19,688
Salaries		[1]$29,503,330.00	[2]$30,736,697.46

[1] Estimate for 1921 on basis of salaries paid under old salary law, act of Mar. 3, 1917, making appropriations for 1918, plus automatic and meritorious promotions.

[2] Expenditures on basis of increase in salaries provided in the act of July 2, 1918, making appropriations for 1919, without automatic and meritorious promotions.

For travel allowances to railway postal clerks and substitute railway postal clerks (*acts Mar. 4, 1911, vol. 36, p. 1336, sec. 1; Aug. 24, 1912, vol. 37, p. 548, sec. 1; July 28, 1916, vol. 39, p. 419, sec. 1; Mar. 3, 1917, vol. 39, p. 1065; July 2, 1918, vol. 40, p. 748; Feb. 28, 1919, vol. 40, p. 1195, sec. 1*)..... $2,689,931.00 | $2,689,931.00

For actual and necessary expenses, general superintendent and assistant general superintendent, division superintendents, assistant division superintendents, and chief clerks, Railway Mail Service, and railway postal clerks, while actually traveling on business of the Post Office Department and away from their several designated headquarters (*acts Mar. 1, 1881, vol. 21, p. 374, sec. 1; Apr. 16, 1890, vol. 26, p. 56, sec. 1; Aug. 24, 1912, vol. 37, p. 549, sec. 1; July 28, 1916, vol. 39, p. 420, sec. 1; Mar. 3, 1917, vol. 39, p. 1065; July 2, 1918, vol. 40, p. 748; Feb. 28, 1919, vol. 40, p. 1195; July 11, 1919, vol. 41, p. 53, sec. 1*)..... 55,297.00 | 55,297.00

Object or class of expenditure.	Estimated, 1921.	Expended, 1919.
General superintendent and assistant general superintendent	$800.00	$295.35
Division superintendents and assistant division superintendents	10,500.00	9,072.15
Chief clerks and railway postal clerks	43,997.00	36,577.67
Total	55,297.00	45,945.17

For rent, light, heat, fuel, telegraph, miscellaneous and office expenses, schedules of mail trains, telephone service, and badges for railway postal clerks, including rental of offices for division headquarters, and chief clerk, Railway Mail Service, in Washington, District of Columbia, and rental of space for terminal railway post offices for the distribution of mails when the furnishing of space for such distribution cannot under the Postal Laws and Regulations properly be required of railroad companies without additional compensation, and for equipment and miscellaneous items necessary and incidental to terminal railway post offices (*acts Mar. 3, 1901, vol. 31, p. 1105, sec. 1; Apr. 4, 1911, vol. 36, p. 1336, sec. 1; Mar. 9, 1914, vol. 38, p. 301, sec. 1; July 28, 1916, vol. 39, p. 420, sec. 1; Mar. 3, 1917, vol. 39, p. 1065; July 2, 1918, vol. 40, p. 748; Feb. 28, 1919, vol. 40, p. 1195, sec. 1*)..... 932,156.00 | 832,156.00

Object or class of expenditure.	Estimated, 1921.	Expended, 1919.
Rent, light, heat, etc., equipment and miscellaneous items for terminal railway post offices	$797,556.00	$442,175.01
Rent, light, heat, etc., for office quarters	20,000.00	14,336.25
Schedules of mail trains and general orders	50,000.00	36,137.81
Telephone service	23,000.00	18,721.44
Telegraph	16,000.00	14,299.92
Badges	600.00	.....
Miscellaneous and office expenses	25,000.00	9,593.52
Total	932,156.00	535,263.95

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Postal Service—Continued.		
Office of the Second Assistant Postmaster General—Continued.		
Railway Mail Service—Continued.		
For per diem allowance of 2 assistant superintendents while actually traveling on official business away from their home, their official domicile, and their headquarters, at a rate to be fixed by the Postmaster General, not to exceed $4 per day, and for their necessary official expenses not covered by their per diem allowance not exceeding $700; in all (*acts Mar. 3, 1901, vol. 31, p. 1105, sec. 1; Apr. 28, 1904, vol. 33, p. 441, sec. 4; July 28, 1916, vol. 39, p. 420, sec. 1; Mar. 3, 1917, vol. 39, p. 1065; July 2, 1918, vol. 40, p. 748; Feb. 28, 1919, vol. 40, p. 1195, sec. 1; July 11, 1919, vol. 41, pp. 53, 54, sec. 1*)	$3,244.00	$3,100.00

Object or class of expenditure.	Estimated, 1921.	Expended, 1919.
Per diem of assistant superintendents	$2,544.00	$2,524.00
Official expenses of assistant superintendents	700.00	527.78
Total	3,244.00	3,051.78

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
For inland transportation of mail by electric and cable cars (*acts June 9, 1896, vol. 29, p. 315, sec. 1; Mar. 3, 1917, vol. 39, p. 1066, sec. 1; July 2, 1918, vol. 40, pp. 747–749, sec. 1; Feb. 28, 1919, vol. 40, pp. 1195–1196, sec. 1*)	545,000.00	545,000.00
Provided, That the rate of compensation to be paid per mile shall not exceed the rate now paid to companies performing such service, except that the Postmaster General, in cases where the quantity of mail is large and the number of exchange points numerous, may, in his discretion, authorize payment for closed-pouch service at a rate per mile not to exceed one-third above the rate per mile now paid for closed-pouch service; and for mail cars and apartments carrying the mails, not to exceed the rate of 1 cent per linear foot per car-mile of travel; *Provided, further*, That the rates for electric car service on routes over 20 miles in length outside of cities shall not exceed the rates paid for service on steam railroads: *Provided, however*, That not to exceed $25,000 of the sum hereby appropriated may be expended, in the discretion of the Postmaster General, where unusual conditions exist or where such service will be more expeditious and efficient and at no greater cost than otherwise.		
For the purchase of aeroplanes, and operation and maintenance of aeroplane mail service [1]	3,000,000.00	([1])
For transportation of foreign mails (*R. S., p. 774, secs. 4007–4011; acts Mar. 3, 1885, vol. 23, p. 387, sec. 1; Mar. 3, 1891, vol. 26, p. 1830, sec. 1; Feb. 28, 1919, vol. 40, p. 1196, sec. 1*)	4,700,000.00	4,700,000.00

Employees.	Rate per annum.	Estimated, 1921.	Number, 1921.	Expended, 1919.	Number, 1919.
Postal agency, Shanghai, China:					
Postal agent	$2,800.00	$2,800.00	1	$2,861.25	1
Deputy postal agent	1,640.00	1,640.00	1	1,610.00	1
Stenographer	600.00	600.00	1	576.00	1
Chief clerk	760.00	760.00	1	741.00	1
Clerks		5,000.00	17	3,997.56	13
Carriers		2,000.00	16	1,483.48	12
Salaries		12,800.00	37	11,269.29	29
OTHER OBJECTS OF EXPENDITURE.					
Postal agency, Shanghai, China:					
Rent, light, and fuel		1,000.00		830.42	
Dispatching mail		1,200.00		774.11	
Stationery		500.00		334.81	
Miscellaneous		4,500.00		3,020.35	
Total		7,200.00		4,959.69	

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
For balance due foreign countries (*act Feb. 28, 1919, vol. 40, p. 1196, sec. 1*)	681,700.00	681,700.00
For travel and miscellaneous expenses in the Postal Service, Office of the Second Assistant Postmaster General (*acts June 25, 1906, vol. 34, p. 375; Feb. 28, 1919, vol. 40, p. 1196, sec. 1*)	1,000.00	1,000.00
Total	$103,651,658.00	

[1] In 1920 estimates provision for this service included in railroad transportation appropriation.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Postal Service—Continued.		
Office of the Third Assistant Postmaster General:		
For manufacture of adhesive postage stamps, special delivery stamps, books of stamps, and for coiling of stamps (*R. S., p. 761, sec. 3914; act Feb. 28, 1919, vol. 40, p. 1196, sec. 1*)	$1,470,000.00	$1,380,000.00
For manufacture of stamped envelopes and newspaper wrappers (*R. S., p. 761, sec. 3915; act Feb. 28, 1919, vol. 40, p. 1196, sec. 1*)	2,940,000.00	3,000,000.00
For pay of agent and assistants to examine and distribute stamped envelopes and newspaper wrappers, and expenses of agency (*acts Mar. 3, 1871, vol. 16, p. 571, sec. 1; July 28, 1916, vol. 28, p. 421, sec. 1; Feb. 28, 1919, vol. 40, p. 1196, sec. 1*)	18,400.00	18,400.00

	Rate per annum, basic salary.	Rate per annum, plus increase.	Estimated, 1921, plus increase.	Expended, 1919, plus increase.
			Number.	*Number.*
Agent	$2,000.00	$2,730.00	1	1
Clerk	1,900.00	2,090.00	1	
Do	1,800.00	1,980.00		1
Do	1,600.00	1,760.00	1	
Clerks	1,500.00	1,725.00	2	
Do	1,400.00	1,610.00	2	3
Do	1,300.00	1,495.00		2
Do	1,200.00	1,380.00	1	
Do	1,100.00	1,265.00		1
Do	900.00	1,035.00	3	
Do	840.00	966.00		3
Salaries			$17,735.00	$16,688.00
Other items of expenditure				25.00
Miscellaneous items			665.00	
Total			18,400.00	16,713.00

For manufacture of postal cards (*R. S., p. 761, sec. 3916; act. Feb. 28, 1919, vol. 40, p. 1196, sec. 1*)	965,000.00	500,000.00
For ship, steamboat, and way letters (*R. S., p. 770, sec. 3978; act Feb. 28, 1919, vol. 40, p. 1196, sec. 1*)	150.00	150.00
For payment of limited indemnity for the injury or loss of pieces of domestic registered, insured, and collect-on-delivery mail (*R. S., p. 762, sec. 3926; acts Feb. 27, 1897, vol. 29, p. 599, sec. 1; Apr. 21, 1902, vol. 32, p. 117, sec. 1; Mar. 4, 1911, vol. 36, p. 1337, sec. 1; Aug. 24, 1912, vol. 37, p. 558, sec. 8; Feb. 28, 1919, vol. 40, p. 1196, sec. 1*)	3,000,000.00	1,600,000.00
For payment of limited indemnity for the loss of registered articles in the international mails, in accordance with convention stipulations (*Universal Postal Convention, signed May 29, 1906; acts Mar. 2, 1907, vol. 34, p. 1214, sec. 1; Feb. 28, 28, 1919, vol. 40, p. 1196, sec. 1*)	10,000.00	10,000.00
For travel and miscellaneous expenses in the postal service, Office of the Third Assistant Postmaster General (*acts Mar. 3, 1903, vol. 32, p. 1171, sec. 1; June 26, 1906, vol. 34, p. 476, sec. 1; Feb. 28, 1919, vol. 40, p. 1196, sec. 1*)	1,000.00	1,000.00
For travel and miscellaneous expenses in the service of the Postal Savings System, office of the Director (*acts Mar. 4, 1913, vol. 37, p. 792, sec. 1; Feb. 28, 1919, vol. 40, p. 1196, sec. 1*)	500.00	500.00
Total	$8,405,050.00	
Office of the Fourth Assistant Postmaster General:		
For stationery for the Postal Service, including blanks, books, printed and engraved matter, binding and carbon paper, and other miscellaneous items for the money-order and registry systems; the preparation, publication, and free distribution by postmasters to the public of pamphlets containing general postal information; the pay of one assistant envelope inspector at $900 per annum; and also for the purchase of supplies for the Postal Savings System, including blank books, forms, pamphlets, rubber stamps, canceling devices, certificates, and cards for use in evidencing deposits, and free penalty envelopes; and for the reimbursement of the Secretary of the Treasury for expenses incident to the preparation, issue, and registration of the bonds authorized by the act of June 25, 1910 (*acts Mar. 3, 1871, vol. 16, p. 572, sec. 1; Mar. 3, 1897, vol. 29, p. 645, sec. 1; Mar. 3, 1901, vol. 31, p. 1106, sec. 1; June 25, 1910, vol. 36, p. 818, sec. 14; Mar. 3, 1917, vol. 39, pp. 1067, 1068, sec. 1; July 2, 1918, vol. 40, p. 751, sec. 1; Feb. 28, 1919, vol. 40, p. 1196, sec. 1*)	1,020,000.00	886,000.00

	Estimated, 1921.	Expended, 1919.
Miscellaneous stationery, including plain facing slips	$510,000.00	$409,750.95
Money-order blanks	80,000.00	83,766.97
Money-order forms	115,000.00	93,374.42
Official and registry envelopes	180,000.00	189,041.76
Printed facing slips and paper	90,000.00	60,302.62
Postal-savings supplies	45,000.00	22,432.21
	1,020,000.00	858,668.93

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Postal Service—Continued.		
Office of the Fourth Assistant Postmaster General—Continued.		
For miscellaneous equipment and supplies, including the purchase and repair of furniture, letter boxes, package boxes, posts, trucks, baskets, satchels, straps, letter-box paint, baling machines, perforating machines, duplicating machines, directories, cleaning supplies, and the manufacture, repair, and exchange of equipment, the erection, manufacture, repair, and painting of letter-box equipment, and for the purchase and repair of presses and dies for use in the manufacture of letter boxes; for postmarking, rating, money-order stamps, and electrotype plates, and repairs to same, metal, rubber, and combination type, dates and figures, type holders, ink pads for canceling and stamping purposes; and for the purchase, exchange, and repair of typewriting machines, envelope-opening machines, and computing machines, copying presses, numbering machines, time recorders, letter balances, scales, test weights, and miscellaneous articles purchased and furnished directly to the Postal Service; for miscellaneous expenses in the preparation and publication of post-route maps and rural-delivery maps or blue prints, including tracing for photolithographic reproduction, and the Postmaster General may authorize the sale to the public of post-route maps and rural-delivery maps or blue prints at the cost of printing and 10 per cent thereof added, the proceeds of such sale to be used as a further appropriation for the preparation and publication of post-route maps and rural-delivery maps or blue prints; of this amount $1,500 may be expended in the purchase of atlases and geographical and technical works, and for other expenditures necessary and incidental to post offices of the first, second, and third classes, including offices of the fourth class having or to have rural delivery service (*acts June 15, 1844, vol. 5, p. 668, sec. 1; Mar. 30, 1868, vol. 15, p. 55, sec. 1; Mar. 3, 1871, vol. 16, p. 572, sec. 1; Mar. 3, 1875, vol. 18, p. 341, sec. 1; July 24, 1888, vol. 25, p. 346, sec. 1; Mar. 2, 1889, vol. 25, p. 844, sec. 1; June 13, 1898, vol. 30, p. 441, sec. 1; June 2, 1900, vol. 31, p. 258, sec. 1; Mar. 3, 1917, vol. 39, pp. 1067, 1068, sec. 1; July 2, 1918, vol. 40, pp. 749–751, sec. 1; Feb. 28, 1919, vol. 40, p. 1197, sec. 1*)	$837,000.00	$855,000.00

	Estimated, 1921.	Expended, 1919.
Letter-box equipment, including painting and repair	$96,000.00	$54,623.58
Trucks, baskets, rural furniture	75,000.00	71,666.18
City furniture (including camps), various machines, printing presses, miscellaneous items	120,000.00	100,031.54
Satchels, straps, directories, cleaning supplies	175,000.00	151,686.72
Safes and incidentals	15,000.00	8,466.90
Postmarking stamps, etc	88,000.00	76,010.94
Typewriting and computing machines	182,000.00	134,242.38
Copy presses, etc	24,000.00	14,739.95
Scales, letter balances, etc	34,000.00	32,449.69
Miscellaneous articles	10,000.00	19,331.06
Post route and rural delivery maps	18,000.00	16,893.20
	837,000.00	680,142.14

For wrapping twine and tying devices (*acts Feb. 9, 1863, vol. 12, p. 647, sec. 1; July 2, 1918, vol. 40, pp. 749–751, sec. 1; Feb. 28, 1919, vol. 40, p. 1197, sec. 1*)	598,000.00	560,000.00

	Estimated, 1921.	Expended, 1919.
Two-ply jute twine	$588,000.00	$492,598.12
Miscellaneous twines	10,000.00	14,437.05
Tying devices		20,000.00
	598,000.00	527,035.17

For defraying expenses incident to the shipment of supplies, including hardware, boxing, packing, cartage, freight, and to pay for 1 foreman at $1,400 per annum, 10 requisition fillers at $1,000 each per annum, and 9 packers at $1,000 each per annum, for assignment in connection therewith (*acts June 26, 1906, vol. 34, p. 477, sec. 1; May 27, 1908, vol. 35, p. 417, sec. 1; Mar. 3, 1917, vol. 39, pp. 1067, 1068, sec. 1; July 2, 1918, vol. 40, pp. 749–751, sec. 1; Feb. 28, 1919, vol. 40, p. 1197, sec. 1*)	400,800.00	194,000.00

	Estimated, 1921.	Expended, 1919.
Freight and drayage	$375,000.00	$165,547.58
Packing, boxes, hardware, etc	5,400.00	5,386.18
Salaries	20,400.00	10,198.61
	400,800.00	181,132.37

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Postal Service—Continued.		
Office of the Fourth Assistant Postmaster General—Continued.		
For rental, purchase, exchange, and repair of canceling machines and motors, mechanical mail-handling apparatus, and other labor-saving devices, including cost of power in rented buildings, and miscellaneous expenses of installation and operation of same, including salaries of five traveling mechanicians and for per diem allowance of traveling mechanicians while actually traveling on official business away from their homes and their official domiciles at a rate to be fixed by the Postmaster General, not to exceed $4 per day (*acts Mar. 3, 1903, vol. 32, p. 1169, sec. 1; May 27, 1908, vol. 35, p. 407, sec. 1; July 2, 1918, vol. 40, pp. 749–751, sec. 1; Feb. 28, 1919, vol. 40, p. 1197, sec. 1*)	$392,115.00	$337,000.00

	Estimated, 1921.	Expended, 1919.
Canceling machines	$167,000.00	$236,000.00
Maintenance	91,000.00	41,298.79
Rental		30,250.00
Conveyors, pick-up tables, etc., including maintenance	100,000.00	45,813.64
Tabulating machines, rental	34,115.00	28,988.80
Mail-distributing machines		25,000.00
	392,115.00	407,351.23

For the purchase, manufacture, and repair of mail bags and other mail containers and attachments, mail locks, keys, chains, tools, machinery, and material necessary for same, and for incidental expenses pertaining thereto; also material, machinery, and tools necessary for the manufacture and repair in the equipment shops at Washington, District of Columbia, of such other equipment for the Postal Service as may be deemed expedient; for compensation to labor employed in the equipment shops at Washington, District of Columbia, $2,000,000: *Provided*, That out of this appropriation the Postmaster General is authorized to use as much of the sum, not exceeding $5,000, as may be deemed necessary for the purchase of material and the manufacture in the equipment shops of such small quantities of distinctive equipment as may be required by other executive departments; and for service in Alaska, Porto Rico, Philippine Islands, Hawaii, or other island possessions (*acts June 15, 1844, vol. 5, p. 668, sec. 1; Mar. 2, 1889, vol. 25, p. 844, sec. 1; Mar. 3, 1891, vol. 26, p. 1080, sec. 1; Feb. 28, 1919, vol. 40, p. 1197, sec. 1*)	2,000,000.00	2,000,000.00

	Rate.	Estimated, 1921.	Expended, 1919.
Mail sacks			$61,016.25
Pouches			
Canvas		$1,468,710.00	856,150.48
Lacing cord		100,000.00	61,212.60
Miscellaneous		136,290.00	84,182.06
Salaries:		*Number.*	*Number.*
Superintendent ... per annum	$2,600.00	1	
Do ... do	2,400.00		1
Cost accountant ... do	1,855.60	1	
Do ... do	1,700.00		1
Clerk ... do	2,250.00	1	1
Do ... do	1,855.00	1	
Do ... do	1,765.00	1	
Do ... do	1,700.00	1	1
Do ... do	1,500.00	1	1
Do ... do	1,496.00		1
Do ... do	1,400.00		1
Do ... do	1,200.00	1	
Do ... do	1,100.00		1
Draftsman ... do	2,000.00	1	
Do ... do	1,900.00	1	
Do ... do	1,800.00		2
Do ... do	1,700.00	1	
Do ... do	1,500.00		1
Female laborers ... do	600.00		4
Wages:			
Foreman ... per diem	6.50	1	
Do ... do	5.75		1
Do ... do	4.75		1
Do ... do	5.25	2	
Do ... do	4.50	1	
Do ... per annum	1,400.00		1
Do ... per diem	4.25	2	
Do ... per annum	1,200.00		1
Inspector of new equipment ... do	1,600.00		1
Machinist ... per diem	5.50	1	
Do ... do	5.00	2	
Do ... do	4.50	2	2
Do ... do	4.25		1
Do ... do	4.00	1	1
Do ... per annum	1,000.00		1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Postal Service—Continued.

Office of the Fourth Assistant Postmaster General—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Wages—Continued.		*Number.*	*Number.*
Lockmaker ... per diem	$5.50	1	
Do ... do	5.00		1
Do ... do	4.50	4	1
Do ... do	4.00	2	
Mechanician ... do	5.25	1	
Do ... per annum	1,600.00		1
Die and toolmaker ... per diem	5.75		1
Do ... do	4.50		1
Sewing-machine repairer ... do	4.50		1
Toolmaker ... do	6.25	1	
Do ... do	5.50	3	
Do ... do	5.00	2	
Do ... do	4.75		2
Do ... do	4.50		1
Head pressman ... do	4.50		1
Pressman ... do	4.75	1	
Do ... do	4.50	1	
Do ... do	4.00	3	1
Do ... do	3.75	2	
Do ... do	3.50		4
Head lockfitter ... do	4.00		1
Lockfitter ... do	4.25	1	
Do ... do	4.00	1	
Do ... do	3.75		1
Do ... do	3.50	1	
Do ... do	3.25		1
Carpenter ... do	4.25	1	
Do ... do	4.00	4	
Do ... per annum	1,200.00		5
Mail-bag repairer ... per diem	4.50	1	
Do ... do	4.25	13	1
Do ... do	4.00	2	10
Do ... do	3.75		1
Lock inspector ... per annum	1,200.00		1
Inspector ... per diem	3.75	3	
Do ... do	3.50	13	
Do ... do	3.25	1	1
Do ... do	3.00	1	1
Electrician ... per diem	5.25	2	
Do ... per annum	1,500.00		2
Leather distributor ... do	1,100.00		1
Do ... do	1,000.00		1
Assistant pouch distributor ... do	1,000.00		1
Canvas distributor ... do	1,100.00		1
Assistant canvas distributor ... do	1,100.00		1
Do ... do	1,000.00		1
Polisher ... per diem	3.25		1
Assistant foreman, receiving section ... per annum	1,000.00		1
Sewer ... per diem	2.75	1	
Do ... do	2.50	70	
Do ... do	2.25	43	
Do ... do	2.00	21	37
Do ... do	1.75		27
Sewing-machine operators ... do	2.75		1
Do ... do	2.50		22
Darners ... do	2.50		1
Do ... do	2.25		5
Skilled laborer ... do	2.25		1
Female laborers ... do	2.00	4	
Laborers ... do	3.00	5	
Do ... do	2.75	23	
Do ... do	2.50	25	
Do ... per annum	900.00		4
Do ... do	840.00		14
Do ... do	768.00		36
Junior lockfitter ... per diem	2.50		1
Junior mechanic ... do	3.25	1	1
Do ... do	3.00	1	
Do ... do	2.50	10	2
Do ... do	2.25	4	9
Do ... do	2.00	6	11
Stringer ... do	2.25		1
Bobbin winder ... do	2.25		1
Temporary and additional employees		$9,407.50	
Salaries		22,829.00	$19,246.00
Wages		272,171.00	203,984.11
		295,000.00	223,230.11
Total		2,000,000.00	1,285,791.50

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Postal Service—Continued.		
Office of the Fourth Assistant Postmaster General—Continued.		
For inland transportation by star routes (except service in Alaska), including temporary service to newly established offices (*acts June 15, 1844, vol. 5, p. 668, sec. 1; June 25, 1860, vol. 12, p. 112, sec. 1; July 12, 1876, vol. 19, p. 79, sec. 1; Mar. 3, 1917, vol. 39, pp. 1067, 1068, sec. 1; July 2, 1918, vol. 40, pp. 749–751, sec. 1; Feb. 28, 1919, vol. 40, p. 1197, sec. 1*)	$11,000 000.00	$9,500,000.00
For pay of rural carriers, substitutes for rural carriers on annual leave, clerks in charge of rural stations, and tolls and ferriage, Rural Delivery Service, and for the incidental expenses thereof, $56,000,000 (*acts Mar. 3, 1891, vol. 26, p. 1079, sec. 1; Mar. 3, 1893, vol. 227, p. 732, sec. 1; June 13, 1898, vol. 30, p. 441, sec. 1; Mar. 3, 1903, vol. 32, p. 1171, sec. 1; Mar. 3, 1917, vol. 39, pp. 1067, 1068, sec. 1; July 2, 1918, vol. 40, pp. 749–751, sec. 1; Feb. 28, 1919, vol. 40, p. 1197, sec. 1*)	56,000,000.00	68,800,000.00
For village delivery service in towns and villages having post offices of the second or third class, and in communities adjacent to cities having city delivery (*acts Mar. 4, 1913, vol. 37, p. 796, sec. 1; Feb. 28, 1919, vol. 40, p. 1198, sec. 1*)	900,000.00	1,250,000.00
For conducting experiments in the operation of motor vehicle truck routes; also for experiments in the operation of country motor express routes, which shall be operated primarily as a means of expediting the transportation of fourth-class mail between producing and consuming localities and shall not displace or supplant any existing methods of mail transportation or delivery, which two classes of experiments shall be conducted hereafter under such rules and regulations, including modifications in rates of postage, limit of weight, and size, and wrapping and packing requirements, as the Postmaster General may prescribe (*acts July 2, 1918, vol. 40, pp. 749–751, sec. 1; Feb. 28, 1919, vol. 40, p. 1198, sec. 1*)	300,000.00	300,000.00
For travel and miscellaneous expenses in the Postal Service, office of the Fourth Assistant Postmaster General (*acts June 26, 1906, vol. 34, p. 468, sec. 1; Feb. 28, 1919, vol. 40, p. 1198, sec. 1*)	1,000.00	1,000.00
Total $73,448,915.00		
Total, Postal Service	391,713,673.00	400,466,149.00

MISCELLANEOUS.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30 1920.
MISCELLANEOUS.			
UNDER THE PUBLIC PRINTER.			
PUBLIC PRINTING AND BINDING.			
OFFICE OF THE PUBLIC PRINTER.			
Salaries, Office of the Public Printer—			
Public Printer (*acts Jan. 12, 1895, vol. 28, p. 603, sec. 17; July 19, 1919, vol. 41, p. 227, sec. 1*)	$6,000.00		
Private secretary (*same acts*)	2,500.00		
Purchasing agent (*same acts*)	3,600.00		
Chief clerk (*same acts*)	2,750.00		
Accountant (*same acts*)	2,500.00		
Assistant purchasing agent (*same acts*)	2,500.00		
Cashier and paymaster (*same acts*)	2,500.00		
Clerk in charge of Congressional Record at the Capitol (*same acts*)	2,500.00		
Assistant accountant (*same acts*)	2,250.00		
Chief timekeeper (*same acts*)	2,000.00		
Paying teller (*same acts*)	2,000.00		
Clerks:			
Four, at $2,000 each (*same acts*)	8,000.00		
Ten of class 4 (*same acts*)	18,000.00		
Thirteen of class 3 (*same acts*)	20,800.00		
Twelve of class 2 (*same acts*)	16,800.00		
Ten of class 1 (*same acts*)	12,000.00		
Fifteen, at $1,000 each (*same acts*)	15,000.00		
Eleven, at $900 each (*same acts*)	9,900.00		
One (*same acts*)	840.00		
Paymaster's guard (*same acts*)	1,000.00		
Chief doorkeeper (*same acts*)	1,200.00		
Doorkeeper (*same acts*)	1,200.00		
Five assistant doorkeepers, at $1,000 each (*same acts*)	5,000.00		
Two messengers, at $840 each (*same acts*)	1,680.00		
Chief delivery man (*same acts*)	1,200.00		
Five deliverymen, at $950 each (*same acts*)	4,750.00		
Telephone switchboard operator (*same acts*)	720.00		
Three assistant telephone switchboard operators, at $600 each (*same acts*)	1,800.00		
Seven messenger boys, at $420 each (*same acts*)	2,940.00		
		$153,930.00	$153,930.00
Office of the Deputy Public Printer:			
Deputy Public Printer (*same acts*)	4,500.00		
One clerk of class 3 (*same acts*)	1,600.00		
One clerk of class 2 (*same acts*)	1,400.00		
One clerk (*same acts*)	840.00		
Messenger (*same acts*)	840.00		
		9,180.00	9,180.00
Watch Force:			
Captain (*same acts*)	1,200.00		
Two lieutenants, at $900 each (*same acts*)	1,800.00		
Sixty-four watchmen (*same acts*)	46,080.00		
		49,080.00	49,080.00
Payment for Holidays, Government Printing Office—			
To enable the Public Printer to comply with the provisions of the law granting holidays and the Executive order granting half holidays with pay to the employees of the Government Printing Office (*acts Mar. 4, 1909, vol. 28, p. 1021, sec. 1; July 19, 1919, vol. 41, p. 227, sec. 1*)		364,587.00	287,286.00
Leaves of Absence, Government Printing Office—			
To enable the Public Printer to comply with the provisions of the law granting 30 days' annual leave to the employees of the Government Printing Office (*acts Jan. 12, 1895, vol. 28, p. 608, sec. 1; July 19, 1919, vol. 41, p. 227, sec. 1*)		662,886.00	477,000.00
Total, salaries, etc.		1,239,663.00	976,476.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
PUBLIC PRINTING AND BINDING.		
Public Printing and Binding—		
For public printing, public binding, and paper for public printing and binding, including the cost of printing the debates and proceedings of Congress in the Congressional Record, and for lithographing, mapping, and engraving, for both Houses of Congress, the Supreme Court of the United States, the Supreme Court of the District of Columbia, the Court of Claims, the Library of Congress, the Smithsonian Institution, the Interstate Commerce Commission, the International Bureau of American Republics, the Executive Office, and the departments; for salaries, compensation, or wages of all necessary employees additional to those herein specifically appropriated for, including the compensation of the foreman of binding and the foreman of printing; rents, fuel, gas, electric current, gas and electric fixtures; bicycles, electrical vehicles for the carriage of printing and printing supplies, and the maintenance, repair, and operation of the same, to be used only for official purposes, including the maintenance, repair, and operation of motor-propelled passenger-carrying vehicles for official use of the officers of the Government Printing Office when in writing ordered by the Public Printer (not exceeding $1,500); freight, expressage, telegraph, and telephone service; furniture, typewriters, and carpets; traveling expenses, stationery, postage, and advertising; directories, technical books, and books of reference, not exceeding $500; adding and numbering machines, time stamps, and other machines of similar character; machinery (not exceeding $100,000); equipment, and for repairs to machinery, implements, and buildings, and for minor alterations to buildings; necessary equipment, maintenance, and supplies for the emergency room for the use of all employees in the Government Printing Office who may be taken suddenly ill or receive injury while on duty; other necessary contingent and miscellaneous items authorized by the Public Printer; and for all the necessary materials and equipment needed in the prosecution and delivery and mailing of the work (*acts Jan. 12, 1895, vol. 28, p. 608, sec. 49; July 19, 1919, vol. 41, pp. 227–230, sec. 1*)	$9,138,635.00	$6,000,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent of work ... per annum	$3,600.00	1	1
Assistant superintendent of work (night), superintendent of buildings, foreman of binding, foreman of presswork, and foreman of printing and assistant superintendent of work (increase of $500 each for 3 foremen) ... per annum	3,000.00	5	2
Medical and sanitary officer ... do	2,600.00	1	1
Assistant foreman of printing, chief engineer, chief estimator and jacket writer, foremen, cost accountant, and storekeeper ... per annum	2,500.00	16	6
Assistant foreman of printing ... do	2,450.00	.....	1
Chief estimator and jacket writer, foremen, and clerk ... per annum	2,400.00	1	11
Assistant foreman and foremen ... do	2,350.00	2	2
Assistant cost accountant, assistant foremen, and foremen ... per annum	2,300.00	21	.....
Assistant foremen, assistant storekeeper, chief carpenter, chief electrician, chief machinist, estimators and jacket writers, and office man ... per annum	2,250.00	22	15
Assistant foremen, and computers ... do	2,200.00	16	15
Assistant cost accountant ... do	2,100.00	.....	1
Assistant medical and sanitary officer, assistant storekeeper, foreman, and office man ... per annum	2,000.00	3	4
Draftsman and office man ... do	1,800.00	2	2
Clerks and weighmaster ... do	1,600.00	4	3
Clerk ... do	1,500.00	1	.....
Clerks and office men ... do	1,400.00	6	7
Clerks and matron ... do	1,200.00	2	2
Clerk ... do	1,100.00	.....	1
Do ... do	1,000.00	1	1
Cleaner in charge ... do	720.00	1	1
Cleaners ... do	600.00	12	12
Charwomen ... do	500.00	11	11
Wages:			
Estimators and jacket writers ... per diem	6.80	.....	13
Computers ... do	6.40	.....	8
Office man ... do	6.00	1	1
Clerks, tabulators ... do	4.40	2	.....
Do ... do	4.00	.....	2
Do ... do	3.60	14	.....
Clerks (tabulators), helpers, and messengers ... do	3.20	3	18
Skilled and unskilled laborers ... do	2.80	2	2
	Per hour rate.		
Linotype machinist in charge and monotype machinist in charge	$0.90	2	.....
Assistant foremen, assistant monotype machinist in charge, chief revisers, electricians in charge, in charge of sections, office men, linotype machinists in charge, machinist in charge, and press revisers	.85	25	31
Assistant foremen, bookbinders in charge, electricians, electrotype finishers in charge, electrotype molders in charge, engineer in charge, linotype machinists, linotype operators in charge, machinists, makers-up in charge, monotype machinists, plate man in charge, plumbers, pressmen in charge, press revisers, referees, roller maker, and stereotyper in charge	.80	175	137

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Public Printing and Binding—Continued.

Employees.	Rate per hour.	Estimated, 1921.	Expended, 1919.
Wages—Continued.			
Bookbinders, cabinet makers, carpenters, copy editors, doskmen, electrotype finishers, electrotype molders, in charge of section, ink maker in charge, linotype operators, machine operators, makers-up, metal mixer in charge monotype keyboard operators, office men, painters, plumbers, plumbers' steamfitter, pressmen, press correctors, proof readers, referees, revisers, saw-filer, sheet metal worker, steamfitters, sterootypers, compositors, imposers, marblers, plate men, and copy holders	$0.75	$1,913	$1,833
Engineers and in charge of section	.70	3	4
Blacksmiths and knife grinders	.65	4	4
Electrotype helpers, engineers' helpers, foreman, folding machine operators, gathering machine operators, helpers, officeman, paper cutter, foreman of laborers, stockkeepers	.60	43	35
Caster helpers, helpers, machinists' helpers, office helpers, stockkeepers	.55	126	15
Directresses, electrotyper helper, firemen, helpers, leather cutters, machine helpers, officeman, office helper, stockkeeper, and signature pressman in charge	.50	67	160
Clerks, counter, examiners, folders (piecework ers), helpers, mail carrier, messengers, motor cyclists, office helpers, signature pressman, stockkeepers	.45	264	96
Banders, chauffeurs, clerk, counters, elevator conductors, helpers, machine operators (male), machine operators, (female), messengers, office helpers, oilers, press feeders, stockkeepers	.40	429	373
Messengers, perforators, ruling machine feeders, skilled laborers, and unskilled laborers	.35	1,445	1,656
Messenger boys and girls	.20	36	36
Total		4,682	4,523
Estimated salaries and wages, basic day rate		$6,616,108.00	
Estimated night rate (20 per cent earnings)		300,000.00	$6,916,108.00
Less estimated holidays		364,587.00	
Less estimated leaves of absence		662,886.00	1,027,473.00
Total			5,888,635.00
Salaries and wages		5,888,635.00	5,610,672.38
OTHER OBJECTS OF EXPENDITURE.			
Paper		2,500,000.00	4,976,240.26
Material and supplies		500,000.00	954,862.75
Machinery		100,000.00	97,842.00
Lithographing and engraving		150,000.00	187,060.54
Total		9,138,635.00	[1]11,826,677.93

[1]The appropriation for the fiscal year 1919 amounted to $7,491,300.00, but the appropriation was reimbursed for repay work and by Treasury transfers in the sum of $4,804,043.90 from appropriations not under control of the Public Printer

OFFICE OF SUPERINTENDENT OF DOCUMENTS.

Salaries, Office of Superintendent of Documents—			
Superintendent (*acts Jan. 12, 1895, vol. 28, p. 610, sec. 61; July 19, 1919, vol. 41, p. 230, sec. 1*)	$3,500.00		
Assistant superintendent (*acts Mar. 4, 1909, vol. 35, p. 1020, sec. 1; July 19, 1919, vol. 41, p. 230, sec. 1*)	2,500.00		
Clerks:			
Two of class 4 (*acts Jan. 12, 1895, vol. 28, p. 610, sec. 61; July 19, 1919, vol. 41, p. 230, sec. 1*)	3,600.00		
Three of class 3 (*same acts*)	4,800.00		
Five of class 2 (*same acts*)	7,000.00		
Eight of class 1 (*same acts*)	9,600.00		
Seventeen, at $1,000 each (6 additional submitted) (*same acts*)	17,000.00		
Ten, at $900 each (*same acts*)	9,000.00		
Twenty-four, at $840 each (*same acts*)	20,160.00		
Cataloguer-in-charge (*same acts*)	1,800.00		
Two cataloguers, at $1,500 each (*same acts*)	3,000.00		
Seven cataloguers, at $1,200 each (3 additional submitted) (*same acts*)	8,400.00		
One cataloguer (*same acts*)	1,100.00		
Eight cataloguers, at $1,000 each (*same acts*)	8,000.00		
Four cataloguers, at $900 each (*same acts*)	3,600.00		
Cashier (*same acts*)	1,600.00		
Librarian (*same acts*)	1,500.00		
Foreman (*same acts*)	1,600.00		
Assistant foreman (*same acts*)	1,200.00		
Labor necessary in making distribution of Government publications (*same acts*)	116,033.20	$224,993.20	$215,393.20

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
General Expenses, Office of Superintendent of Documents—			
For furniture and fixtures, typewriters, carpets, labor-saving machines and accessories, time stamps, adding and numbering machines, awnings, curtains, books of reference, directories, books, miscellaneous office and desk supplies; paper, twine, glue, envelopes, postage, car fares, soap, towels, disinfectants, and ice; drayage, express, freight, telephone and telegraph service; repairs to building, elevators, and machinery; preserving sanitary condition of building, light, heat, and power; stationery and office printing, including blanks, price lists, and bibliographies, $39,000; for catalogues and indexes, not exceeding $16,000; for binding reserve remainders, and for supplying books to depository libraries, $80,000; equipment, material, and supplies for distribution of public documents, $32,000 ($12,000 additional submitted) (*acts Jan. 12, 1895, vol. 28, p. 610, sec. 61; July 19, 1919, vol. 41, p. 230, sec. 1*)		$167,000.00	$155,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Catalogues and indexes	$16,000.00	$7,880.23
Books for depository libraries	80,000.00	79,997.62
Price lists	4,000.00	3,548.28
Printed office supplies, paper, and blank cards	6,000.00	5,641.13
Miscellaneous stores	5,000.00	4,557.68
Stencils	5,000.00	5,933.94
Envelopes	12,000.00	10,129.61
Wrappers	21,500.00	19,986.22
Strawboard	1,500.00	1,480.85
Mailing tubes	500.00	163.97
Light, heat, and power	3,000.00	2,959.29
Preserving sanitary condition of building	4,000.00	3,760.97
Repairs to building, machinery, and elevator	4,000.00	3,563.76
Telephones, drayage, etc	2,500.00	2,185.61
Equipment	2,000.00	2,085.81
Total	167,000.00	153,874.97

RECAPITULATION OF ESTIMATES, 1921.

Salaries, office of the Public Printer	$153,930.00	
Salaries, office of the Deputy Public Printer	9,180.00	
Salaries, watch force	49,080.00	
		$212,190.00
Payment for holidays		364,587.00
Leaves of absence		662,886.00
Total salaries, etc		1,239,663.00
Public printing and binding:		
Salaries and wages	5,888,635.00	
Paper	2,500,000.00	
Material and supplies	500,000.00	
Machinery	100,000.00	
Lithographing and engraving	150,000.00	
		9,138,635.00
Salaries, office of the Superintendent of Documents	224,993.20	
General expense and distribution of public documents, office of the Superintendent of Documents	167,000.00	
		391,993.20
Total under the Public Printer		10,770,291.20

Total under the Public Printer		10,770,291.20	7,346,869.20

PUBLIC PRINTING AND BINDING.

The following are the estimates for public printing, binding, and paper for the same, as furnished by the Library of Congress and the several executive departments, and offices, under the provisions of section 2, act of May 8, 1872 (Rev. Stat., p. 720, sec. 3661), and section 2 of sundry civil act of June 30, 1906 (34 Stat., p. 762):

STATE DEPARTMENT.

Printing and Binding—

Printing and binding, to be executed under the direction of the Public Printer $59,000.00

TREASURY DEPARTMENT.

Printing and Binding—

Printing, and paper for the same; blank books, binding, ruling, and all other work for the Treasury Department (increase of $157,500 submitted) 632,500.00

WAR DEPARTMENT.

Printing and Binding—

For printing and binding for the War Department, its bureaus and offices: *Provided*, That the sum of $3,000, or so much thereof as may be necessary, may be used for the publication, from time to time, of bulletins prepared under the direction of the Surgeon General of the Army, for the instruction of medical officers, when approved by the Secretary of War; and not exceeding $50,000 shall be available for printing and binding under the direction of the Chief of Engineers 750,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
NAVY DEPARTMENT.			
Printing and Binding—			
For the Navy Department, $300,000, including not exceeding $50,000 for the Hydrographic Office	$300,000.00		
INTERIOR DEPARTMENT.			
Printing and Binding—			
For the Interior Department, including not exceeding $100,000 for the Civil Service Commission	320,000.00		
Increase for Interior Department (*submitted*)	141,900.00		
Increase for Civil Service Commission (*submitted*)	30,000.00		
PATENT OFFICE.			
Printing and Binding—			
For the Patent Office: For printing the weekly issue of patents, designs, trade-marks, and labels, exclusive of illustrations; and for printing, engraving illustrations, and binding the Official Gazette, including weekly, monthly, bimonthly, and annual indices (increase of $35,000 submitted)	585,000.00		
GEOLOGICAL SURVEY.			
Printing and Binding—			
For the United States Geological Survey: For engraving the illustrations necessary for the annual report of the director, and for the monographs, professional papers, bulletins, water-supply papers, and the report on mineral resources, and for printing and binding the same publications, of which sum not more than $45,000 may be used for engraving (increase of $50,000 submitted)	175,000.00		
SMITHSONIAN INSTITUTION.			
Printing and Binding—			
For the Smithsonian Institution: For printing and binding the annual reports of the Board of Regents, with general appendixes, the editions of which shall not exceed 10,000 copies, $10,000: *Provided*, That the unexpended balance of the appropriation of $10,000 made in the sundry civil act approved July 1, 1918, is hereby reappropriated and made immediately available; under the Smithsonian Institution, for the annual reports of the National Museum, with general appendixes, and for printing labels and blanks, and for the bulletins and proceedings of the National Museum, the editions of which shall not exceed 4,000 copies, and binding, in half morocco, or material not more expensive, scientific books and pamphlets presented to or acquired by the National Museum library, $37,500; for the annual reports and bulletins of the Bureau of American Ethnology, and for miscellaneous printing and binding for the bureau, $21,000; for miscellaneous printing and binding for the International Exchanges, $200; the International Catalogue of Scientific Literature, $100; the National Zoological Park, $300; the Astrophysical Observatory, $4,000; and for the annual report of the American Historical Association, $7,000 (increase of $3,900 submitted)	80,100.00		
DEPARTMENT OF JUSTICE.			
Printing and Binding—			
Printing and binding for the Department of Justice, to be executed under the direction of the Public Printer	40,000.00		
For the Supreme Court of the United States; and the printing for the Supreme Court shall be done by the printer it may employ, unless it shall otherwise order	15,000.00		
For the Supreme Court of the District of Columbia	1,500.00		
Printing and binding for the United States Court of Customs Appeals, to be executed under the direction of the Public Printer	1,500.00		
Printing and binding for the Court of Claims, to be executed under the direction of the Public Printer (increase of $5,000 submitted)	35,000.00		
POST OFFICE DEPARTMENT.			
Printing and Binding—			
Printing and binding for the Post Office Department, exclusive of the money-order office, to be executed under the direction of the Public Printer (increase of $350,000 submitted)	650,000.00		
DEPARTMENT OF AGRICULTURE.			
Printing and Binding—			
For the Department of Agriculture, including not to exceed $47,000 for the Weather Bureau, and including the Annual Report of the Secretary of Agriculture, as required by the act approved Jan. 12, 1895, and in pursuance of the joint resolution numbered 13, approved Mar. 30, 1906, and also including not to exceed $200,000 for Farmers' Bulletins, which shall be adapted to the interests of the people of the different sections of the country, an equal proportion of four-fifths of which shall be delivered to or sent out under the addressed franks furnished by Senators, Representatives, and Delegates in Congress, as they shall direct: *Provided*, That hereafter the Secretary of Agriculture may, in his discretion, within the limitations of the annual appropriation made for printing and binding for the Department of Agriculture, print and issue the Experiment Station Record, Journal of Agricultural Research, Weekly Crop Report, Market Reporter, Good Roads, Weekly News Letter, Monthly Weather Review, Atlas of American Agriculture, and such other journals, magazines, periodicals, and other similar publications as he may deem necessary (increase of $125,000 submitted)	725,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
DEPARTMENT OF COMMERCE.			
Printing and Binding—			
For the Department of Commerce, including the Coast and Geodetic Survey and exclusive of the Bureau of the Census (increase of $86,430 submitted)	$386,430.00		
DEPARTMENT OF LABOR.			
Printing and Binding—			
For printing and binding for the Department of Labor, to be under the control of the Public Printer (increase of $105,000 submitted)	255,000.00		
LIBRARY OF CONGRESS.			
Printing and Binding—			
For the Library of Congress, including the copyright office and the publication of the Catalogue of Title Entries of the copyright office, and binding, rebinding, and repairing of library books, and for building and grounds, $232,000, of which $16,000 shall be immediately available (increase of $32,000 submitted)	232,000.00		
EXECUTIVE OFFICE.			
Printing and Binding—			
Printing and binding for the Executive Office, to be executed under the direction of the Public Printer	3,000.00		
INTERSTATE COMMERCE COMMISSION.			
Printing and Binding—			
For printing and binding for the Interstate Commerce Commission, $130,000, of which sum not exceeding $10,000 shall be available to print and furnish to the States at cost report-form blanks	130,000.00		
UNITED STATES GEOGRAPHIC BOARD.			
Printing and Binding—			
For printing and binding for the United States Geographic Board	2,000.00		
INTERNATIONAL UNION OF AMERICAN REPUBLICS.			
Printing and Binding—			
For printing and binding, to be executed under the direction of the Public Printer (increase of $5,000 submitted)	30,000.00		
	5,560,930.00		
RECAPITULATION.			
State Department	50,000.00		
Treasury Department	632,500.00		
War Department	750,000.00		
Navy Department	300,000.00		
Interior Department	491,900.00		
Patent Office	585,000.00		
Geological Survey	175,000.00		
Smithsonian Institution	80,100.00		
Department of Justice	40,000.00		
Supreme Court of the United States	15,000.00		
Supreme Court of the District of Columbia	1,500.00		
United States Court of Customs Appeals	1,500.00		
Court of Claims	35,000.00		
Post Office Department	650,000.00		
Department of Agriculture	725,000.00		
Department of Commerce	386,430.00		
Department of Labor	255,000.00		
Library of Congress	232,000.00		
Executive Office	3,000.00		
Interstate Commerce Commission	130,000.00		
International Union of American Republics	30,000.00		
United States Geographic Board	2,000.00		
	5,570,930.00		
Total, Miscellaneous under Legislative		$10,770,291.20	$7,346,869.20

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
UNDER THE EXECUTIVE.		
Expenses, Commission of Fine Arts— For expenses made necessary by the act approved May 17, 1910, entitled "An act establishing a Commission of Fine Arts," including the purchase of periodicals, maps, and books of reference, to be disbursed, on vouchers approved by the commission, by the officer in charge of public buildings and grounds, who shall be the secretary and shall act as the executive officer of said commission: *Provided*, That expenditures for subsistence shall not be restricted by the limitations of existing law (*act July 19, 1919, vol. 41, p. 177, sec. 1*)	$11,250.00	$10,500.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Assistant to the secretary (2¾ months in 1919, at $3,000 per annum)	$2,500.00	1	1
Messenger boy	720.00	1	1
Stenographer and typewriter (1 employed temporarily in 1919 for about 3 months, at rate of $100 per month)	1,320.00	1	.....
	.....	3	2
Total salaries	.....	$4,540.00	$3,510.65
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses (estimated at 1 meeting a month including committee travel and meetings, at rate of $300 per meeting)	.....	3,600.00	$3,554.39
Printing of annual report and other printing, photographs, books of reference, necessary official plans and maps, etc	.....	1,810.00	700.22
Telephone and telegraph service	.....	300.00	225.82
Miscellaneous office supplies and char service, files, etc	.....	1,000.00	1,001.42
Unexpended balance	.....	.....	7.50
Total	.....	11,250.00	9,000.00

Traveling Expenses of the President— For traveling expenses of the President of the United States, to be expended in his discretion and accounted for on his certificate solely (*act July 19, 1919, vol. 41, p. 187, sec. 1*)	25,000.00	25,000.00
UNITED STATES TARIFF COMMISSION.		
United States Tariff Commission— For salaries and expenses of the United States Tariff Commission, including purchase and exchange of equipment, the purchase of professional and scientific books, law books, books of reference, and periodicals as may be necessary, as authorized under Title VII of the act entitled "An act to increase the revenue, and for other purposes," approved Sept. 8, 1916, and the commissioners and their authorized agents while absent from the United States, and engaged upon official investigations in foreign countries, may be allowed actual, reasonable, and necessary traveling expenses in accounts approved by the Tariff Commission (*acts Sept. 8, 1916, vol. 39, pp. 795–798, secs. 700–709; June 12, 1917, vol. 40, p. 125, sec. 1; July 19, 1919, vol. 41, p. 182, sec. 1*)	400,000.00	300,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Commissioners	$7,500.00	6	6
Secretary	5,000.00	1	1
Special experts	4,500.00	5	3
Do	4,000.00	3	2
Do	3,600.00	2	2
Do	3,000.00	11	3
Do	2,700.00	.....	1
Do	2,500.00	7	2
Do	2,400.00	5	5
Do	2,200.00	.....	2
Do	2,100.00	.....	4
Librarian	2,000.00	1	1
Clerks to commissioners	2,000.00	6	3
Clerks	2,000.00	8	4
Do	1,800.00	10	3
Do	1,600.00	10	4
Do	1,500.00	15	4
Do	1,440.00	.....	4
Do	1,400.00	15	.....
Do	1,320.00	10	1
Do	1,300.00	.....	3
Do	1,260.00	5	1
Do	1,200.00	2	4
Do	1,100.00	4	1
Multigraph operator	1,200.00	1	.....
Do	990.00	.....	1
Telephone operator	1,300.00	1	.....
Do	1,200.00	.....	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

United States Tariff Commission—Continued.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Laborer	$1,200.00	1	
Do	1,100.00		1
Messenger	1,200.00	1	
Do	1,100.00		1
Messenger boy	840.00	1	
Do	720.00	1	
Do	600.00		1
		132	69
Salaries		$294,460.00	$177,130.00
OTHER OBJECTS OF EXPENDITURE.			
Traveling and other field expense		50,000.00	1,397.55
Rent		15,000.00	12,666.69
Supplies		8,000.00	321.69
Printing		20,000.00	8,162.04
Miscellaneous items		4,000.00	322.03
Reported hearings		3,000.00	
Reserve		5,540.00	
Total		400,000.00	200,000.00

OFFICE OF ALIEN PROPERTY CUSTODIAN.

Salaries and Expenses, Office of Alien Property Custodian—

For expenses of the Alien Property Custodian authorized by the act entitled "An act to define, regulate, and punish trading with the enemy, and for other purposes," approved October 6, 1917, and the several amendments and Executive orders relating thereto, including personal and other services and rental of quarters in the District of Columbia and elsewhere; contingent and miscellaneous expenses for the employment of professional and legal service in connection with proposed and pending litigation, per diem allowance in lieu of subsistence not exceeding $4, traveling expenses, printing and binding, law books, books of reference and periodicals, supplies and equipment, and maintenance and repair, and operation of motor-propelled passenger-carrying vehicles (*act July 1, 1919, vol. 40, p. 645, sec. 1*) ..... $785,094.00 | $800,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Alien Property Custodian	$5,000.00	1	1
Managing director, Philippine Islands	4,800.00		1
Managing director, Washington, D. C	4,500.00		1
Do	5,000.00	1	
Managing director, New York	1.00		1
Directors	5,000.00	2	
Do	4,000.00		2
Do	3,600.00		1
Do	1.00		1
Assistant directors	3,500.00		1
Do	3,000.00		1
Chiefs	4,500.00	1	
Do	4,000.00	2	
Do	3,500.00	2	1
Do	3,400.00	1	
Do	3,300.00	2	
Do	3,000.00	4	5
Do	2,800.00		1
Do	2,600.00	2	1
Do	2,500.00		2
Do	2,400.00	1	2
Do	2,300.00		1
Do	2,100.00		1
Do	1,800.00		2
Do	1,500.00		1
Do	1.00		1
Assistant chiefs	3,300.00	1	
Do	3,000.00		1
Do	2,800.00		1
Do	2,700.00	1	
Do	2,500.00	2	1
Do	2,300.00	1	1
Do	2,100.00		1
Do	1,800.00		2
Assistant to managing director	3,400.00		1
Assistant to managing director, Philippine Islands	1,800.00		1
Assistants	3,000.00	3	2
Do	2,800.00		2
Do	2,500.00		1
Do	2,400.00	4	4
Do	2,200.00		1
Do	2,100.00	1	1
Do	2,000.00	5	11
Do	1,800.00	1	3

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Salaries and Expenses, Office of Alien Property Custodian—Continued.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Assistants	$1,500.00		2
Do	1,200.00		1
Do	1.00	1	9
General counsel	5,000.00	1	
Do	1.00		1
Associate general counsel	1.00	2	1
Attorneys	4,000.00		1
Do	3,750.00	1	
Do	3,500.00	2	1
Do	3,300.00	4	
Do	3,000.00	22	14
Do	2,800.00		2
Do	2,750.00		1
Do	2,700.00	2	1
Do	2,500.00	6	13
Do	2,400.00	3	16
Do	2,200.00		3
Do	2,100.00		1
Do	2,000.00	4	23
Do	1,800.00	2	6
Do	1,600.00	1	2
Do	1,500.00		3
Do	1,400.00		1
Do	1.00	1	1
Accountants	3,000.00		1
Do	2,700.00		1
Do	2,400.00	1	2
Do	2,200.00	1	
Do	2,000.00	2	
Do	1,800.00		5
Do	1,740.00		1
Do	1,600.00	1	5
Do	1,400.00	1	
Bookkeepers	1,800.00	1	2
Do	1,600.00	1	
Do	1,500.00	1	1
Do	1,400.00	1	1
Do	1,200.00	1	1
Do	1,100.00		1
Secretary to custodian	2,700.00		1
Do	1,800.00		
Chief clerk	3,000.00		1
Do	2,500.00	1	
Do	1,600.00	1	
Publicity agent	3,000.00		1
Editorial clerk	2,500.00	1	
Do	1,800.00		1
Investigator	1,800.00		1
Do	1,200.00		1
Office manager	1,700.00		2
Assistant office manager	1,200.00		1
Statistical clerk	1,800.00		1
Do	1,600.00	2	1
Manager	3,000.00	1	
Do	2,500.00		1
Do	1.00		1
Confidential secretary	3,000.00		1
Disbursing officer, P. I.	3,600.00		1
Disbursing officer	3,300.00	1	
Do	3,000.00		1
Assistant disbursing officer	1,200.00		1
Secretary to managing director, P. I.	1,800.00		1
Stenographers	1,600.00	2	4
Do	1,500.00	5	4
Do	1,400.00	31	29
Do	1,300.00	3	4
Do	1,200.00	3	63
Do	1,100.00		9
Do	1,000.00		3
Typists	1,500.00	3	
Do	1,400.00	10	1
Do	1,300.00	7	1
Do	1,200.00	36	19
Do	1,100.00	2	28
Do	1,000.00		21
Clerks	2,000.00	1	1
Do	1,800.00	1	
Do	1,600.00	1	
Do	1,500.00	2	
Do	1,400.00	12	5
Do	1,300.00	8	2
Do	1,200.00	26	19
Do	1,100.00	1	19
Do	1,000.00		3
Clerk-typist	1,400.00	4	1
Do	1,300.00	3	1
Do	1,200.00	5	14
Do	1,100.00	1	15
Do	1,000.00		7
File clerk	1,400.00	3	
Do	1,200.00	2	
Do	1,000.00		2

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.					Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries and Expenses, Office of Alien Property Custodian—Continued.						
Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.			
Salaries—Continued.		*Number.*	*Number.*			
Engineer	$1,400.00	1				
Do	1,200.00		1			
Electrician	1,400.00	1				
Do	1,000.00		1			
Mail clerk	1,400.00	1	1			
Chief telephone operator	1,200.00	1				
Do	1,100.00		1			
Telephone operator	1,200.00	1				
Do	1,100.00	1				
Do	1,000.00		2			
Mimeograph operator	1,300.00		1			
Do	1,000.00		1			
Employees at nominal compensation—telephone operators, clerks, firemen, chauffeur, doorman, watchmen, unskilled laborers, charwomen, elevator operators, and messenger, $960 to $240		49	86			
Total number of employees		336	573			
Salaries		$559,094.00	$833,926.00			
OTHER OBJECTS OF EXPENDITURE.						
Building		1,500.00	2,067.61			
Equipment		5,000.00	15,939.75			
Maintenance of equipment		2,500.00	2,850.00			
Rent, light, heat, and power		45,000.00	58,453.74			
Stationery and printing		25,000.00	30,384.85			
Telephone and telegraph		15,000.00	18,341.98			
Freight and drayage		500.00	643.60			
Per diem and travel expense		19,000.00	19,939.48			
Maps, books, and periodicals		1,000.00	923.97			
Miscellaneous		1,500.00	1,173.92			
Purchase, repair, operation, and maintenance of motor-propelled, passenger-carrying vehicles		3,000.00	2,850.13			
Contingent and miscellaneous expenses		30,000.00				
Total		708,094.00	987,495.03			
Total, Miscellaneous under the Executive					$1,221,344.00	$1,135,500.00
UNDER THE TREASURY DEPARTMENT.						
COAST GUARD.						
Coast Guard—						
For every expenditure requisite for and incident to the authorized work of the Coast Guard, as follows, including the purchase, exchange, maintenance, repair, and operation of motor-propelled passenger-carrying vehicles, to be used only for official purposes:						
For pay and allowances prescribed by law for commissioned officers, cadets, cadet engineers, warrant officers, petty officers, and other enlisted men, active and retired, temporary cooks and surfmen, substitute surfmen, and one civilian instructor				$5,458,268.00		
For rations or commutation thereof for warrant officers, petty officers, and other enlisted men: *Provided*, That hereafter when rations are commuted they shall be commuted at a rate not to exceed the average cost of the ration for the preceding six months, as determined by the Secretary of the Treasury: *Provided further*, That when on detached duty, or when unavoidably detained or absent under orders from units to which attached, they shall receive allowance for subsistence in lieu of quarters and rations, or commutation therefor, under such regulations as may be prescribed by proper authority				1,570,000.00		
For 13 clerks to district superintendents, at such rate as the Secretary of the Treasury may determine, not to exceed $1,400 each				16,000.00		
For compensation of civilian employees in the field				77,740.00		
For fuel and water for vessels, stations, and houses of refuge				460,000.00		
For outfits, ship chandlery, and engineers' stores for the same				682,000.00		
For rebuilding and repairing stations and houses of refuge, temporary leases, rent, and improvements of property for Coast Guard purposes, including use of additional land where necessary				555,000.00		
For actual traveling expenses or mileage, in the discretion of the Secretary of the Treasury, for officers; and actual traveling expenses, per diem in lieu of subsistence not exceeding $4 for other persons traveling on duty under orders from the Treasury Department				125,000.00		
For draft animals and their maintenance				38,000.00		
For coastal communication lines and facilities and their maintenance				40,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Coast Guard—Continued.			
For contingent expenses, including communication service, subsistence of shipwrecked persons succored by the Coast Guard, wharfage, towage, freight, storage, repairs to station apparatus, advertising, surveys, medals, stationery, labor, newspapers and periodicals for statistical purposes, and all other necessary expenses which are not included under any other heading	$104,500.00		
In all for the Coast Guard (*acts Apr. 12, 1902, vol. 32, p. 100, secs. 1–10; June 23, 1906, vol. 34, p. 452, secs. 1–6; Mar. 26, 1908, vol. 35, p. 46, secs. 1–4; Apr. 16, 1908, vol. 35, p. 61, secs. 1–14; Aug. 1, 1914, vol. 38, p. 619, sec. 1; Jan. 28, 1915, vol. 38, p. 800, secs. 1–7; Aug. 29, 1916, vol. 39, p. 600; May 22, 1917, vol. 40, p. 85, secs. 5, 7, 13, 15; Oct. 6, 1917, vol. 40, p. 391, sec. 1; July 1, 1918, vol. 40, pp. 640, 733, sec. 1; July 11, 1919, vol. 41, p. 150, sec. 1; July 19, 1919, vol. 41, p. 171, sec. 1*)		$9,126,508.00	$6,749,000.00

NOTE.—In accordance with sec. 5 of the legislative, etc., act approved July 16, 1914, it is estimated that there will be required $9,000 for the purchase, exchange, maintenance, repair, and operation of all motor-propelled passenger-carrying vehicles for the transportation of officers and employees of the Coast Guard on official business.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Commissioned officers (active):		*Number.*	*Number.*
Captain commandant	$6,000.00		1
Do	5,000.00	1	
Senior captains	5,000.00		2
Do	4,500.00	6	4
Captains	4,500.00		12
Do	4,000.00	31	19
First lieutenants	4,000.00		12
Do	3,900.00		25
Do	3,360.00	15	
Do	3,120.00	22	
Second lieutenants	3,900.00		3
Do	3,600.00		45
Do	2,640.00		13
Do	2,600.00	7	
Do	2,400.00	39	
Do	2,200.00	1	
Do	2,000.00	14	
Third lieutenants	2,400.00		6
Do	1,700.00	7	
Engineer in chief	5,000.00		1
Do	4,500.00	1	
Captains of engineers	4,500.00		2
Do	4,000.00	6	4
First lieutenant of engineers	3,360.00	14	
Do	4,000.00		16
Do	3,900.00		9
Do	3,600.00		3
Do	3,120.00	9	
Do	2,880.00	5	
Second lieutenant of engineers	3,900.00		1
Do	3,600.00		19
Do	3,300.00		7
Do	2,600.00	1	
Do	2,400.00	16	
Do	2,200.00	5	
Do	2,000.00	5	
Third lieutenant of engineers	2,640.00		1
Do	2,400.00		5
Do	1,700.00	6	
Constructor	4,000.00	1	1
Do	2,640.00	1	1
District superintendents	4,000.00		1
Do	3,360.00		3
Do	3,080.00	9	6
Do	2,860.00	1	1
Do	2,800.00	2	1
Do	2,660.00	1	1
Cadets	1,028.20	40	
Do	746.40		23
Cadet engineers	1,148.20	30	
Do	1,064.25		9
Instructor	2,880.00	1	1
Commissioned officers (retired):			
Captain commandant	3,750.00	3	2
Senior captain	3,375.00	16	16
Captains	3,000.00	9	9
First lieutenant	2,520.00	3	3
Do	2,340.00	3	3
Second lieutenant	2,100.00	1	1
Third lieutenant	1,785.00	1	1
Do	1,402.50	1	1
Engineer in chief	3,375.00	4	4
Captain of engineers	3,000.00	11	7
First lieutenant of engineers	2,520.00	4	4
Do	2,340.00	2	2
Do	2,160.00	1	1
Second lieutenant of engineers	1,950.00	1	1
Do	1,800.00	1	1
Third lieutenant of engineers	1,402.50	1	1
Do	1,275.00	1	1
General superintendent	3,375.00	1	1
District superintendent	2,310.00	2	2
Do	2,100.00	1	
Do	1,995.00	1	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Coast Guard—Continued.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Warrant officers (active):		*Number.*	*Number.*
Master's mate	$2,250.00		19
Do	2,000.00		6
Do	1,750.00		1
Do	1,625.00		1
Do	1,680.00	1	
Do	1,560.00	3	
Do	1,320.00	28	
Keepers	1,400.00		153
Do	1,300.00		58
Do	1,200.00		39
Do	1,100.00		8
Do	1,000.00	286	1
Boatswains	2,250.00		19
Do	2,000.00		14
Do	1,750.00		4
Do	1,625.00		1
Do	900.00	43	
Do	720.00	1	
Gunners	2,250.00		16
Do	2,000.00		11
Do	1,750.00		4
Do	1,625.00		2
Do	1,250.00		2
Do	900.00	51	
Machinists	2,250.00		17
Do	2,000.00		14
Do	1,750.00		5
Do	1,625.00		6
Do	1,250.00		4
Do	960.00	1	
Do	900.00	50	
Carpenters	2,250.00		10
Do	2,000.00		6
Do	1,750.00		1
Do	1,625.00		4
Do	1,500.00		2
Do	900.00	31	
Sailmakers	2,000.00		1
Do	840.00	1	
Petty officers and enlisted men (active):			
Masters-at-arms, $792 to $648		37	58
No. 1 surfmen, $912 to $840		282	285
Electricians, $936 to $864		38	45
Electricians, first class, $888 to $816		25	33
Yeomen, $792 to $720		42	24
Ship's writers, $792 to $648		85	166
Wheelmen, $828 to $756		35	31
Signal quartermasters, $720 to $532.80		73	49
Machinists, first-class, $792 to $720		88	67
Carpenters, first-class, $828 to $756		10	10
Sailmakers, first-class, $768 to $696		1	1
Oilers, first-class, $835.20 to $604.80		55	44
Blacksmiths, first-class, $768 to $696		2	1
Plumbers, first-class, $828 to $756		1	1
Painters, first-class, $768 to $696		1	1
Assistant masters-at-arms, $619.20 to $547.20		31	41
Quartermasters, $676.80 to $489.60		112	74
Electricians, second-class, $672 to $480		58	28
Carpenters, second-class, $768 to $696		4	20
Oilers, second-class, $792 to $604.80		46	60
Coxswains, $633.60 to $460.80		104	124
Water tenders, $763.20 to $532.80		100	89
Painters, second-class, $612 to $540		1	1
Electrician, third-class, $576 to $480		1	35
Baymen, $556.80 to $460.80		5	19
Seamen, $648 to $432		474	464
Surfmen, $852 to $650		1,974	1,880
Firemen, $748.80 to $460.80		137	293
Buglers, $484.80 to $388.80		28	34
Ordinary seamen, $556.80 to $345.60		424	1,347
Coal heavers, $614.40 to $403.20		81	153
Cabin stewards, $792 to $576		28	18
Wardroom stewards, $792 to $576		42	33
Cooks, $720 to $532.80		308	94
Steerage cooks, $576 to $360		30	29
Boys, first-class, $427.20 to $259.20		121	266
Boys, second-class, $403.20 to $216		120	17
Warrant officers, petty officers, and enlisted men (retired):			
Master's mate	1,638.00	3	3
Do	1,386.00	1	1
Do	990.00	1	1
Keeper	1,050.00	129	128
Do	975.00	4	2
Boatswain, $945 to $756		1	3
Gunner, $945 to $693		2	1
Machinists, $945 to $810		6	5
Carpenters, $945 to $756		2	3
Masters-at-arms, $756 to $702		4	1
No. 1 surfmen, $882 to $693		80	63
Ship's writer	486.00	1	
Wheelman	793.80	2	
Signal quartermasters	479.52	2	
Machinist, first-class	756.00	2	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Coast Guard—Continued.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Warrant officers, petty officers, and enlisted men (retired)—Continued.		*Number.*	*Number.*
Oilers, first-class, $710.64 to $453.60		3	1
Quartermasters, $514.08 to $421.20		2	
Carpenter, second-class, $626.40		1	1
Coxswain	589.68	1	
Electrician, third-class	360.00	1	
Seamen, $484.20 to $378		4	5
Surfmen, $630 to $585		219	193
Firemen, $592.20 to $345.60		8	5
Buglers, $300.60 to $291.60		2	
Ordinary seamen, $345.60 to $259.20		4	1
Steward	484.20	1	1
Cabin steward, $482.40 to $450		2	2
Wardroom steward, $538.20 to $460.80		3	2
Cook, $484.20 to $450		2	2
Steerage cook	270.00	1	
Clerks to district superintendents	1,400.00	5	
Do	1,200.00	4	4
Do	1,100.00	2	2
Do	1,000.00	2	4
Special services:			
Storekeeper	2,000.00	1	1
Assistant to superintendent construction and repair	2,400.00	6	
Do	2,000.00	2	
Do	1,800.00	1	
Field assistant, construction and repair	2,000.00		6
Do	1,800.00		2
Do	1,500.00		1
Oceanographic expert	2,400.00	1	
Scientific observer	1,800.00		1
Supervisor of telephone lines	2,400.00	1	
Do	2,000.00	4	1
Do	1,800.00	2	3
Do	1,600.00	6	3
Do	1,400.00		2
Do	1,200.00		3
Assistant supervisor of telephone lines	1,400.00	1	
Topographic draftsman	1,500.00	1	
Do	1,200.00		1
Repairman of motor boats	1,500.00		2
Assistant to supervisor of lifeboats	1,800.00	3	
Clerks	1,800.00	4	4
Do	1,500.00	1	1
Do	1,400.00	2	1
Do	1,200.00	1	1
Skilled laborer	1,200.00	1	1
Do	1,000.00	2	2
Pilot, $960 to $840		3	2
Motorman and helper	780.00	1	1
Handler and packer and teamster	900.00	2	2
Wages:			
Acetylene operator	1,792.72	1	1
Blacksmith	1,702.72	1	1
Boatbuilders	2,003.20	16	16
Do	1,903.04	1	1
Do	1,852.96	1	1
Carpenters	2,003.20	7	7
Do	1,903.04	4	4
Do	1,802.88	1	1
Do	1,702.72	1	1
Driller	1,602.56	3	3
Do	1,452.32	1	1
Electrician	1,878.00	1	1
Do	1,802.88	1	1
Do	1,652.64	2	2
Helpers, general	1,352.16	15	15
Do	1,252.00	1	1
Do	1,151.84	6	6
Machinists	2,003.20	13	13
Molder	2,003.20	1	1
Patternmaker	2,153.44	1	1
Painters	1,852.96	2	2
Do	1,702.72	3	3
Pipefitters	2,003.20	3	3
Do	1,903.04	2	2
Do	1,802.88	1	1
Radio electrician	2,328.72	1	1
Sheet-metal workers	2,003.20	7	7
Shipfitters	2,003.20	5	5
Do	1,802.88	1	1
Rigger	1,802.88	1	1
Foreman	2,403.84	1	1
Laborers, $3.68 to $2.56 per diem		15	15
Boys, $2 to $1.60 per diem		3	3
Watchmen, $2 per diem		2	2
Total		6,543	7,283

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Coast Guard—Continued.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Pay of commissioned officers, cadets, and instructor		$944,849.00	$1,073,054.26
Pay of warrant officer's, petty officers, and other enlisted men, including clothing allowance of enlisted men		4,429,807.00	5,415,903.35
Commutation for quarters and heat and light		83,612.00	201,307.47
Total pay and allowances		5,458,268.00	6,690,265.08
Rations		1,570,000.00	1,231,438.08
Clerks to district superintendents		16,000.00	9,672.23
Compensation of civilian employees in the field		77,740.00	59,664.13
OTHER OBJECTS OF EXPENDITURE.			
Fuel and water		460,000.00	407,585.24
Outfits		682,000.00	747,520.77
Rebuilding and repairing		555,000.00	307,811.06
Travel		125,000.00	190,650.09
Act May 4, 1882			10,000.00
Draft animals		38,000.00	38,210.87
Coastal communication lines		40,000.00	88,675.57
Contingent expenses		104,500.00	127,655.43
Total		9,126,508.00	9,909,148.55

Repairs to Coast Guard Cutters—

For repairs to Coast Guard cutters (*act July 19, 1919, vol. 41, p. 171, sec. 1*) ..... $396,000.00 | $300,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Draftsman	$3,000.00	2	
Do	2,400.00		2
Do	2,000.00	2	
Wages:			
Acetylene operator	1,702.72	1	1
Blacksmith	1,702.72	1	1
Carpenter	2,003.20	7	7
Do	1,903.04	3	3
Do	1,802.88	1	1
Do	1,702.72	1	1
Driller	1,602.56	1	1
Do	1,452.32	1	1
Electricians	1,878.00	1	1
Do	1,802.88	1	1
Do	1,652.64	3	3
Foreman	2,403.84	1	1
Helper, general	1,352.16	12	12
Do	1,252.00	1	1
Do	1,151.84	7	7
Machinist	2,003.20	11	11
Painter	1,852.96	2	2
Do	1,702.72	3	3
Patternmaker	2,153.44	1	1
Pipefitter	2,003.20	2	2
Do	1,903.04	2	2
Do	1,802.88	1	1
Radio electrician	2,328.72	1	1
Rigger	1,802.88	1	1
Sheet metal worker	2,003.20	2	2
Shipfitter	2,003.20	4	4
Do	1,802.88	1	1
Laborers	1,151.84	7	7
Boys, $2.32 per diem		1	1
Handymen	1,552.48	2	2
Total		87	85
Salaries		$1[illegible],000.00	$4,800.00
Wages		55,000.00	54,666.21
OTHER OBJECTS OF EXPENDITURE.			
Repairs		331,000.00	215,255.18
Total		396,000.00	274,721.39

Establishing Coast Guard Stations—

Establishing new stations authorized by law, to be available until expended (*act Aug. 24, 1912, vol. 37, p. 511, sec. 1; submitted*) 52,000.00

Total Coast Guard ..... 9,574,508.00 | 7,049,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
ENGRAVING AND PRINTING.		
For the work of engraving and printing, exclusive of repay work, during the fiscal year 1921 of not exceeding 123,000,250 delivered sheets of United States currency, national-bank and Federal reserve currency, 100,997,447 delivered sheets of internal-revenue stamps, 276,000 delivered sheets of customs stamps, 904,363 delivered sheets of opium orders and special tax stamps required under act of Dec. 17, 1914, and 11,058,832 delivered sheets of checks, drafts, and miscellaneous work, as follows:		
Compensation of Employees—		
For salaries of all necessary employees other than plate printers and plate printers' assistants to be expended under the direction of the Secretary of the Treasury (*R. S., p. 706, secs. 3575–3577; act July 19, 1919, vol. 41, p. 172, sec. 1*)	$2,569,000.00	$2,375,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief of division ... per annum	$5,000.00	1	1
Do ... do	3,600.00	1	
Do ... do	3,100.00		1
Do ... do	3,000.00	3	
Do ... do	2,900.00		2
Do ... do	2,400.00		1
Do ... do	2,300.00	3	
Do ... do	2,200.00	1	3
Do ... do	2,000.00		1
Do ... do	1,900.00	5	
Do ... do	1,800.00		5
Assistant chief of division ... do	3,600.00	1	1
Do ... do	2,400.00	2	
Do ... do	2,300.00		2
Do ... per diem	6.16	1	
Do ... do	6.08	1	
Do ... do	5.76		1
Do ... per annum	1,800.00	1	1
Do ... per diem	5.60		1
Do ... per annum	1,750.00	1	
Do ... do	1,700.00	1	
Do ... do	1,665.00		2
Do ... do	1,660.00		1
Foreman of building and cleaners ... do	1,800.00	1	1
Superintendent of night cleaners and foreman of stables, per diem	5.32	1	
Do	5.00		1
Foreman, working of transferrers ... per annum	3,200.00	1	1
Chief electrician ... do	2,400.00	1	
Do ... do	2,300.00		1
Experimental engineer ... do	3,100.00	1	1
Engineer of tests ... do	2,500.00	1	1
Chief engineer ... do	2,200.00	1	
Do ... do	2,100.00		1
Engineer (in charge of hardening plates) ... per diem	8.63	1	1
Assistant engineer ... do	6.39	1	
Do ... do	6.08		1
Do ... do	6.00	7	
Do ... do	5.76		7
Foreman ... per annum	2,300.00	22	
Do ... do	2,200.00		15
Do ... per diem	7.35	2	
Do ... do	7.03		7
Do ... do	6.87	7	
Do ... do	6.51	2	
Do ... do	6.39		1
Do ... per annum	2,035.00	1	1
Do ... do	2,000.00	2	
Do ... per diem	6.08	1	9
Do ... per annum	1,900.00	1	2
Do ... per diem	5.60		1
Do ... do	5.44	2	
Do ... do	5.12		2
Do ... per annum	1,600.00		1
Do ... do	1,500.00	1	1
Do ... do	1,400.00	1	1
Do ... per diem	4.32	1	
Do ... do	4.16	1	1
Do ... do	4.00	1	1
Do ... do	3.68	1	1
Do ... do	3.52	1	
Assistant foreman ... do	6.60	1	
Do ... do	6.51	1	
Do ... do	6.08	5	2
Do ... do	5.84		1
Do ... do	5.76		1
Do ... do	5.12		4
Do ... do	4.80	1	
Do ... do	4.16	1	1
Do ... do	4.00	1	
Do ... do	3.84	2	2
Do ... do	3.68		1
Do ... do	3.52	1	1
Do ... do	3.36		1
Do ... do	2.88	3	3
Do ... do	2.50	2	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Compensation of Employees—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Forewoman ... per annum	$1,600.00	1	
Do ... do	1,500.00	1	1
Do ... do	1,400.00		1
Do ... do	1,300.00	1	
Do ... per diem	4.00	1	
Do ... per annum	1,200.00		1
Do ... per diem	3.68	3	1
Do ... do	3.52	2	
Do ... do	3.36	1	5
Do ... do	3.20	1	1
Do ... do	3.04	4	
Do ... per annum	950.00	1	
Do ... do	900.00		1
Assistant forewoman ... per diem	4.00	1	
Do ... do	3.84		1
Do ... do	3.36	2	
Do ... do	3.04		2
Do ... do	3.20	1	0
Do ... do	2.88		1
Mechanical expert and designer ... per annum	4,500.00	1	
Do ... do	4,000.00		1
Inspector of technical work ... do	2,800.00		1
Administrative clerk ... do	3,000.00	1	
Confidential clerk ... do	2,500.00		1
Superintendent of orders ... do	2,250.00	1	
Do ... do	2,000.00		1
Member of destruction committee ... do	1,800.00	1	1
Vault keeper ... per diem	5.76	1	
Do ... do	5.60		1
Medical attendant ... do	4.48	1	
Do ... do	4.16		1
Custodian ... per annum	2,750.00	1	
Do ... do	2,000.00		2
Custodian of stock ... per diem	6.39	1	
Distributor of stock ... do	5.00	2	
Do ... do	4.80	1	1
Do ... do	4.40	1	
Do ... per annum	1,600.00		1
Do ... do	1,400.00		2
Skilled helper ... do	1,200.00		1
Superintendent of work ... do	3,500.00	1	1
Superintendent of engraving (picture) ... do	7,500.00	1	
Superintendent of photo-lithographic and offset plate making department ... per annum	3,600.00	1	
Superintendent of transferrers ... do	3,300.00	1	
Wages:			
Designer ... do	3,600.00	1	1
Engraver ... do	6,600.00		1
Do ... do	5,000.00	1	
Do ... do	4,800.00		1
Do ... per diem	10.55	3	1
Do ... do	10.39	4	
Do ... do	10.23	2	1
Do ... do	9.91		5
Do ... do	9.59	4	4
Do ... do	9.27	2	1
Do ... do	8.95	1	1
Do ... do	8.63	1	2
Do ... do	8.31	2	4
Do ... do	7.99	4	2
Do ... do	7.67		1
Do ... do	7.35	2	3
Do ... do	7.39	3	1
Do ... do	5.44		1
Do ... do	5.12		3
Do ... do	4.80	1	
Do ... do	3.84		1
Apprentice to engraver ... do	2.69	1	
Geometric lathe operator ... do	7.99		1
Assistant geometric lathe operator ... do	6.39	1	
Do ... do	5.44		1
Die sinker ... do	8.31	2	
Do ... do	7.67		1
Transferrer ... do	9.59	5	
Do ... do	9.27	2	
Do ... do	8.95	6	
Do ... do	8.63	3	2
Do ... do	8.31	3	12
Do ... do	7.99	4	2
Do ... do	7.67	2	4
Do ... do	7.35	3	7
Do ... do	7.03	3	2
Do ... do	6.71	3	4
Do ... do	6.39		3
Do ... do	6.08		1
Do ... do	5.76	1	
Do ... do	5.00	1	
Do ... do	4.48	1	
Do ... do	3.84		2
Apprentice to transferrer ... do	3.00	1	
Do ... do	2.69		1
Distributor of stock ... do	7.03	1	
Do ... do	6.71		1
Do ... do	6.08	1	
Do ... do	5.76	1	2

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Compensation of Employees—Continued.		

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Wages:		*Number.*	*Number.*
Distribution of stock ..... per diem..	$5.44	1	1
Do ..... do....	4.80	1	.....
Do ..... do....	3.84	1	.....
Foreman of provers ..... do....	7.03	1	.....
Do ..... do....	6.71	.....	1
Provers ..... do....	6.71	2	.....
Do ..... do....	6.39	1	2
Do ..... do....	6.08	2	.....
Do ..... do....	6.00	.....	1
Do ..... do....	5.76	.....	2
Working foreman of plate cleaners ..... do....	6.39	1	.....
Assistant foreman of plate cleaners ..... do....	6.08	1	.....
Do ..... do....	6.00	1	1
Do ..... do....	5.84	.....	2
Plate cleaners ..... do....	5.76	8	6
Do ..... do....	5.00	13	.....
Do ..... do....	4.80	14	13
Do ..... do....	4.64	.....	1
Do ..... do....	4.48	1	7
Do ..... do....	4.16	.....	2
Do ..... do....	3.84	.....	5
Do ..... do....	3.68	.....	3
Do ..... do....	3.52	.....	1
Apprentice to plate cleaners ..... do....	2.69	4	.....
Do ..... do....	2.24	5	6
Do ..... do....	1.92	.....	6
Hardeners of steel plates ..... do....	5.92	2	.....
Do ..... do....	5.60	.....	2
Photographer ..... do....	7.03	1	.....
Do ..... do....	6.39	.....	1
Machinists ..... do....	6.40	63	.....
Do ..... do....	6.00	.....	61
Photolithographer ..... do....	5.44	1	.....
Do ..... do....	4.84	.....	1
Do ..... do....	4.00	1	.....
Lithographic transferrers on offset presses ..... do....	5.84	1	1
Do ..... do....	5.76	1	1
Principal custodian of presses ..... do....	5.44	1	.....
Do ..... do....	5.12	.....	1
Custodian of presses ..... do....	4.48	1	.....
Do ..... do....	4.32	22	1
Do ..... do....	4.16	.....	21
Oil burner ..... do....	5.32	1	1
Compositor and proof reader ..... do....	6.87	1	.....
Do ..... do....	6.00	4	.....
Do ..... do....	5.60	.....	1
Do ..... do....	4.80	.....	1
Pressmen (offset) ..... do....	6.60	12	.....
Pressmen ..... do....	6.40	44	.....
Do ..... do....	6.25	56	.....
Pressmen (offset) ..... do....	5.75	.....	10
Pressmen ..... do....	5.50	.....	23
Do ..... do....	5.25	.....	80
Apprentice pressmen ..... do....	3.00	2	.....
Do ..... do....	2.69	1	.....
Do ..... do....	2.24	2	2
Do ..... do....	1.92	2	2
Do ..... do....	1.60	.....	1
Plumber ..... do....	6.36	4	.....
Do ..... do....	6.00	.....	4
Tinner and sheet-metal worker ..... do....	6.36	3	.....
Do ..... do....	6.00	.....	3
Electricians ..... do....	6.40	28	.....
Do ..... do....	6.00	.....	28
Roller maker ..... do....	6.00	1	1
Steam fitters ..... do....	6.36	2	.....
Do ..... do....	6.00	.....	2
Carpenters ..... do....	6.08	1	.....
Do ..... do....	6.00	12	1
Do ..... do....	5.60	.....	11
Do ..... do....	3.84	.....	1
Blacksmith ..... do....	6.00	1	1
Do ..... do....	4.48	1	.....
Do ..... do....	3.84	1	.....
Do ..... do....	3.68	.....	1
Painter ..... do....	6.00	3	.....
Do ..... do....	4.80	.....	3
Expert lock fitter ..... do....	6.00	1	1
Dynamo tender ..... do....	5.44	6	6
Wireman ..... do....	4.80	1	1
Do ..... do....	4.48	1	.....
Do ..... do....	4.44	4	1
Oiler ..... do....	4.00	1	1
Head fireman ..... do....	4.16	1	1
Fireman ..... do....	4.00	9	9
Bookbinder ..... do....	6.00	8	.....
Do ..... do....	4.80	.....	17
Do ..... do....	4.00	.....	1
Wagon guard ..... do....	3.68	8	.....
Do ..... do....	3.52	.....	8
Final examiner of plate printing ..... do....	6.08	1	.....
Do ..... do....	5.76	.....	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Compensation of Employees—Continued.		

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Wages—Continued.		*Number.*	*Number.*
Skilled helper ... per diem	$6.08	1	.....
Do ... do	6.00	.....	1
Do ... do	5.76	3	1
Do ... do	5.60	.....	1
Do ... do	5.44	1	2
Do ... do	5.32	2	.....
Do ... do	5.12	2	4
Do ... do	5.00	4	1
Do ... do	4.80	5	3
Do ... do	4.48	1	8
Do ... do	4.32	3	.....
Do ... do	4.16	3	4
Do ... do	4.00	5	3
Do ... do	3.84	16	6
Do ... do	3.68	19	2
Do ... do	3.58	5	.....
Do ... do	3.52	43	51
Do ... do	3.36	25	13
Do ... do	3.20	615	30
Do ... do	3.04 to 2.75	87	954
Operatives ... do	4.48	2	.....
Do ... do	4.16	1	.....
Do ... do	4.08	2	.....
Do ... do	3.84	9	4
Do ... do	3.68	7	1
Do ... do	3.52	11	8
Do ... do	3.36	17	2
Do ... do	3.20	810	21
Do ... do	3.04 to 2.37	1,607	3,026
Router ... do	3.84	.....	1
Messenger boy ... do	1.54	.....	1
Foreman of delivery ... do	4.80	1	.....
Do ... do	4.16	1	.....
Foreman of wetting machine ... do	4.00	1	.....
Do ... do	3.68	.....	1
Ornamental iron worker ... do	5.20	1	1
Assistant chemist ... do	4.16	1	1
Ink carrier ... do	3.00	1	1
Do ... do	2.75	1	2
Do ... do	2.88	2	.....
Do ... do	2.56	.....	2
Press cleaner ... do	2.31	110	112
Laundry women ... do	2.50	1	.....
Do ... do	2.37	.....	1
Do ... do	2.11	18	1
Dressing-room attendants ... do	1.54	17	.....
Do ... do	1.28	.....	18
Numbering-machine wipers ... do	2.56	1	.....
Do ... do	2.50	1	1
Do ... do	2.31	1	.....
Hoe-press wiper ... do	2.75	15	.....
Do ... do	2.50	1	15
Trimming-machine wiper ... do	2.75	1	.....
Do ... do	2.56	.....	1
Hydraulic presser ... do	2.75	3	.....
Do ... do	2.56	.....	3
Glue melter ... do	1.60	1	1
Coal passers ... do	2.31	.....	1
Do ... do	2.11	.....	1
Freight handlers ... do	2.72	4	3
Do ... do	2.69	1	.....
Do ... do	2.62	9	.....
Do ... do	2.56	22	2
Do ... do	2.50	20	25
Laundryman ... do	2.69	118	.....
Do ... do	2.62	.....	120
Stableman ... do	2.75	10	.....
Do ... do	2.69	.....	1
Do ... do	2.50	.....	13
Gardener ... do	3.20	1	1
Assistant gardener ... do	2.50	2	2
Driver ... do	2.75	1	.....
Do ... do	2.69	.....	1
Waste paper assorter ... do	2.50	4	4
Telephone operator ... do	2.69	2	.....
Do ... do	2.50	1	3
Gumming-machine operator ... do	3.68	4	.....
Do ... do	3.52	1	5
Do ... do	3.20	1	.....
Salaries	.....	$277,307.00	$247,013.15
Wages	.....	4,287,866.00	4,093,223.57
Total	.....	4,565,173.00	4,340,236.72
Repayments deducted	.....	1,996,173.00	2,719,211.47
Total for nonreimbursable work	.....	2,569,000.00	1,621,025.25

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Plate Printing—		
For wages of plate printers, at piece rates, to be fixed by the Secretary of the Treasury, not to exceed the rates usually paid for such work, including the wages of printers' assistants, when employed, to be expended under the direction of the Secretary of the Treasury (*R. S. p. 706, secs. 3575–3577; act July 19, 1919, vol. 41, p. 172, sec. 1*)	$2,023,125.00	$2,035,455.00

Employees.	Rate.	Estimated, 1921.	Employed, 1919.
Plate printers	piece rates	920	920
Printers' assistants	per diem		1,505
Do	do	2.80	1,400	
Wages		$3,153,900.15	$2,974,743.00
Repayments deducted		1,130,775.15	1,088,240.78
Total for nonreimbursable work		2,023,125.00	1,886,502.22

Materials and Miscellaneous Expenses—		
For engravers' and printers' materials and other materials except distinctive paper, miscellaneous expenses, and for purchase, maintenance, and driving of necessary motor-propelled and horse-drawn passenger carrying vehicles, when in writing, ordered by the Secretary of the Treasury, to be expended under the direction of the Secretary of the Treasury (*R. S. p. 706, secs. 3575–3577; act July 19, 1919, vol. 41; p. 172, sec. 1*)	1,718,200.00	1,591,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Binders' supplies	$2,775.85	$2,815.26
Castings	2,963.87	3,515.95
Cleaning windows	6,163.94	4,631.46
Coal	107,716.68	104,043.92
Dextrine	50,004.05	138,378.37
Drugs and chemicals	55,513.23	56,301.45
Dry colors	385,580.88	531,245.66
Electrical supplies	23,503.18	23,836.90
Electricity	30,646.46	24,865.28
Electrotypes	11,844.43	12,012.61
Engravers' supplies	75,962.74	101,262.74
Expressage	3,028.97	3,071.98
Freight and drayage	8,566.80	8,688.44
Furniture and fixtures	60,700.11	53,532.16
Gas	4,675.28	4,741.66
Grocers' sundries	23,451.78	27,982.08
Hardware	102,873.76	104,334.44
Lumber	30,049.54	24,380.97
Machinery	93,297.56	237,844.18
Oils	228,170.35	223,811.09
Paper:		
Check	74,634.16	85,228.00
Localized fiber	284,908.44	249,176.53
Postage	122,365.66	123,943.28
Revenue	219,587.05	186,845.75
Miscellaneous	218,687.15	350,601.00
Paper-box blanks	4,097.18	2,707.81
Plumbers' supplies	6,669.75	6,764.45
Repairs	232.14	232.14
Rubber goods	38,423.70	38,969.27
Stable and garage supplies	4,448.40	4,511.56
Stationery	10,049.14	10,191.83
Telephone and telegraph	2,558.57	2,559.41
Textiles	436,431.53	466,300.47
Unclassified	67,850.04	58,234.50
Total	2,798,432.37	3,277,562.60
Repayments deducted	1,080,232.37	2,093,689.21
Total for nonreimbursable work	1,718,200.00	1,183,873.39

PASSENGER VEHICLES AND THEIR USE.

1 touring car; conveys the director, assistant director, and other officials, and employees to the Treasury and other departments, and is used to convey to their homes employees who are injured or become ill while at work.

1 gasoline wagonette; carries the Treasury Department destruction committee between the Treasury Department and Bureau of Engraving and Printing, who accompany the securities to be destroyed and witness their destruction at the bureau and at the Treasury macerators.

Purchase: No estimate for this item.

Maintenance and repair, partly by the regular employees:		
Compensation of employees	$500.00	
Materials and miscellaneous expenses	1,200.00	
		$1,700.00
Operation, compensation of employees:		
3 men, at $2.75 per diem, per year		2,582.25
Total		4,282.25

During the fiscal year 1921 all proceeds derived from work performed by the Bureau of Engraving and Printing by direction of the Secretary of the Treasury, not covered and embraced in the appropriation for said bureau for the said fiscal year, instead of being covered into the Treasury as miscellaneous receipts as provided by the act of August 4, 1886 (24 Stats., p. 227), shall be credited when received, to the appropriation for said bureau for the fiscal year 1921.

Total, Engraving and Printing	6,310,325.00	6,001,455.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
PUBLIC HEALTH SERVICE.		
Public Health Service—		
Expenses of Public Health Service, as follows:		
For pay, allowance, and commutation of quarters for commissioned medical officers, including the Surgeon General, assistant surgeons general at large on active duty, and pharmacists (*acts Aug. 14, 1912, vol. 37, p. 309, sec. 1; July 19, 1919, vol. 41, p. 174, sec. 1*)	$893,910.00	$850,000.00

Officers.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Surgeon General	$6,000.00	1	1
Assistant surgeons general	5,000.00	11	11
Senior surgeons	4,500.00	10	10
Do	3,375.00	4	4
Surgeons	4,500.00	1	1
Do	4,000.00	42	41
Do	3,900.00	17	17
Do	3,600.00	13	7
Do	3,000.00	3	3
Passed assistant surgeons	2,880.00	12	15
Do	2,640.00	56	56
Do	2,400.00	23	.....
Do	2,340.00	2	2
Assistant surgeons	2,000.00	22	38
Pharmacists, first class	2,000.00	1	1
Do	1,400.00	24	20
Do	1,300.00	5	8
Do	1,200.00	3	4
Pharmacists, $960 to $700	.....	16	14
Total	.....	266	253
Salaries	.....	$754,435.00	$687,763.56
OTHER OBJECTS OF EXPENDITURE.			
Commutation	.....	139,475.00	122,916.01
Total	.....	893,910.00	810,679.57

For pay of acting assistant surgeons (noncommissioned medical officers) (*same acts*)	300,000.00	300,000.00

The Secretary of the Treasury is authorized to permit officers of the Public Health Service to make allotments from their pay under such regulations as he may prescribe.

Officers.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Acting assistant surgeons	$3,600.00	2	2
Do	3,000.00	3	3
Do	2,700.00	1	1
Do	2,600.00	2	2
Do	2,500.00	2	2
Do	2,400.00	30	30
Do	2,100.00	4	4
Do	2,000.00	9	9
Do	1,800.00	18	18
Do	1,500.00	5	5
Do	1,440.00	1	1
Do	1,200.00	23	23
Acting assistant surgeons, $900 to $100	.....	101	101
Acting assistant surgeons, per diem $10 to $5	.....	2	2
Acting assistant surgeons, per vessel $25 to $ 0	.....	6	6
Total	.....	209	209
Salaries	.....	$300,000.00	$326,728.61

For pay of all other employees (attendants, etc.) (*same acts*)	835,765.00	700,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Chief of division, Hygienic Laboratory	$6,286.88	1	1
Do	4,992.88	1	1
Technical assistant	3,000.00	2	2
Do	2,000.00	1	1
Do	1,800.00	1	1
Physiological chemist	3,000.00	2	2
Biological chemist	2,000.00	1	1
Assistant chemist	2,000.00	1	1
Assistant in chemistry	1,500.00	2	2
Physiologist	3,000.00	1	1
Pharmacologist	3,000.00	1	1
Assistant in pharmacology	1,500.00	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Public Health Service Continued.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Bacteriologist	$2,500.00	2	2
Do	2,000.00	1	1
Do	1,800.00	1	1
Do	1,500.00	1	1
Bacteriological technician	1,800.00	1	1
Biologist	1,200.00	1	1
Artist	2,000.00	1	1
Laboratory assistant	1,500.00	1	1
Do	1,200.00	2	2
Executive clerk	2,250.00	1	1
Chief engineer	1,500.00	1	1
Advisory board	100.00	5	5
Pilots	1,920.00	1	1
Do	1,680.00	2	2
Do	1,600.00	1	1
Do	1,560.00	1	1
Do	1,500.00	1	1
Do	1,380.00	1	1
Do	1,320.00	1	1
Do	1,260.00	1	1
Do	1,200.00	6	3
Do	1,080.00	1	1
Do	1,020.00	1	1
Pilots, etc	900.00-600.00	4	4
Marine engineers	1,680.00	1	1
Do	1,620.00	1	1
Do	1,560.00	1	1
Do	1,500.00	2	2
Do	1,440.00	1	1
Do	1,380.00	2	2
Do	1,300.00	1	1
Do	1,260.00	2	2
Do	1,200.00	4	2
Do	1,080.00	1	1
Do	720.00	1	1
Attendants	1,800.00	2	1
Do	1,600.00	2	2
Do	1,500.00	9	8
Do	1,440.00	1	1
Do	1,400.00	3	3
Do	1,380.00	1	1
Do	1,320.00	4	4
Do	1,260.00	1	1
Do	1,200.00	35	34
Do	1,140.00	4	4
Do	1,100.00	2	2
Do	1,095.00	4	.....
Do	1,080.00	33	23
Do	1,020.00	12	12
Do	900.00-60.00	1,005	990
Internes	1,200.00	1	1
Do	600.00	4	4
Guards	1,080.00	2	.....
Do	780.00	2	.....
Deckhands	1,080.00	1	.....
Do	720.00	1	.....
Assistant fumigator	900.00	1	.....
Total	.....	1,201	1,157
Salaries	.....	$835,765.00	$641,068.12

For freight, transportation, and traveling expenses, including the expenses, except membership fees, of officers when officially detailed to attend meetings of associations for the promotion of public health (*acts Aug. 14, 1912, vol. 87, p. 309, sec. 1; July 19, 1919, vol. 41, p. 174, sec. 1*) ..... $50,000.00 | $40,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Freight	$12,000.00	$9,222.15
Transportation and travel	38,000.00	30,712.32
Total	50,000.00	39,934.47

For fuel, light, and water (*act July 19, 1919, vol. 41, p. 175, sec. 1*) ..... 140,000.00 | 125,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Fuel, light, and water	$140,000.00	$117,903.72
Less account of repayments, pay patients	.....	19,273.19
Net	140,000.00	98,630.53

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Public Health Service—Continued		
For furniture and repairs to same (*act July 19, 1919, vol. 41, p. 175, sec. 1*)	$8,000.00	$8,000.00
For purveying depot, purchase of medical, surgical, and hospital supplies (*same act*)	85,000.00	85,000.00
For maintaining the Hygienic Laboratory (*same act*)	60,000.00	27,000.00
For maintenance of marine hospitals, including subsistence, and all other necessary miscellaneous expenses which are not included under special heads: *Provided*, That there may be admitted into said hospitals for study persons with infectious or other diseases affecting the public health, and not to exceed 10 cases in any one hospital at one time (*same act*)	754,000.00	625,000.00
For medical examinations, care of seamen, care and treatment of all other persons entitled to relief, and miscellaneous expenses other than marine hospitals, which are not included under special heads (*same act*)	420,000.00	220,000.00
For preparation for shipment and transportation to their former homes of remains of officers who die in the line of duty (*same act*)	5,000.00	5,000.00
For journals, books, and library equipment (*same act*)	1,500.00	500.00
In all, $3,553,175, which shall include the amount necessary for the medical inspection of aliens, as required by section 16 of the act of February 5, 1917.		
Total, Public Health Service proper	3,553,175.00	2,985,500.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Furniture and repairs	$8,000.00	$7,761.88

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Purchase of medical, surgical, and hospital supplies	$90,000.00	$82,641.37
Less supplies to other branches of the service	5,000.00	3,821.48
Net	85,000.00	78,819.89

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Electric current, gas, telephone, and miscellaneous service	$8,500.00	$5,241.76
Apparatus, forage, animals, and other supplies	51,500.00	19,203.27
Total	60,000.00	24,445.03

Objects of expenditures.	Estimated, 1921.	Expended, 1919.
Subsistence supplies	$553,000.00	$408,174.43
Telephone, forage, and miscellaneous	280,000.00	198,232.16
Total	833,000.00	606,406.59
Less for care of foreign seamen and other pay patients	79,000.00	78,459.12
Net	754,000.00	527,947.47

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Care of seamen, and miscellaneous	$445,000.00	$289,675.24
Less for care of pay patients	25,000.00	165,850.94
Net	420,000.00	123,824.30

Objects of expenditure.	Estimated, 1921.	Expended, 1919.[1]
Preparation and transportation of remains of officers	$5,000.00	.....

[1] No appropriation for fiscal year 1919.

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Journals and books	$1,500.00	$463.85

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Pay of Personnel and Maintenance of Hospitals, Public Health Service— For medical surgical, and hospital services and supplies for war risk insurance patients and other beneficiaries of the Public Health Service, including necessary personnel, regular and reserve commissioned officers of the Public Health Service, clerical help in the District of Columbia and elsewhere, maintenance, equipment, leases, fuel, lights, water, printing, freight, transportation and travel, purchase, maintenance, and operation of motor trucks and passenger motor vehicles, and reasonable burial expenses (not exceeding $100 for any patient dying in hospital) (*acts Aug. 14, 1912, vol. 37, p. 309, sec. 1; July 19, 1919, vol. 41, p. 175, sec. 1*)	$8,000,000.00	$4,000,000.00

Employees.	Rate per annum.	Estimated, 1921.[1]	Expended, 1919.
		Number.	*Number.*
Acting assistant surgeons	$3,960.00		1
Do	3,600.00		2
Do	3,300.00		2
Do	3,000.00		8
Do	2,700.00		1
Do	2,400.00		44
Do	2,160.00		1
Do	2,000.00		5
Do	1,800.00		20
Do	1,500.00		5
Do	1,200.00		13
Do	1,080.00		1
Do	1,020.00		2
Do	1,000.00		1
Do	960.00–240.00		24
Do	[1] 5.00		1
Chauffeur	960.00–240.00		6
Do	1,200.00		1
Do	1,500.00		1
Clerks	2,520.00		1
Do	2,000.00		1
Do	1,800.00		2
Do	1,600.00		2
Do	1,500.00		3
Do	1,400.00		7
Do	1,380.00		1
Do	1,200.00		35
Do	1,100.00		7
Do	1,080.00		11
Do	1,020.00		1
Do	1,000.00		5
Do	960.00–240.00		21
Consultants	1,200.00		25
Do	960.00–240.00		10
Dietitian	1,200.00		1
Do	960.00		4
District supervisor	385.00		1
Draftsman	1,920.00		1
Druggist	1,200.00		1
Electrician	960.00		1
Engineer	1,380.00		1
Do	1,080.00		1
Executive assistant	1,560.00		2
Field director of nurses	2,400.00		1
Hospital superintendent	1,800.00		3
Do	1,500.00		1
Interne	1,200.00		6
Do	960.00–240.00		4
Master mechanic	1,800.00		1
Nurse	1,200.00		3
Do	1,080.00		1
Nurses	960.00–240.00		209
Do	[2] 4.00		3
Office manager	1,800.00		1
Office manager, assistant	1,800.00		1
Do	1,200.00		1
Pharmacist	1,500.00		1
Do	1,200.00		2
Do	900.00		1
Reserve officers	3,000.00		3
Do	2,400.00		18
Do	2,000.00		7
Sanitary inspector	1,800.00		3
Sanitary engineer, associate	3,200.00		1
Scientific assistant	2,700.00		1
Do	2,400.00		2
Do	1,500.00		1
Stenographers	1,800.00		1
Do	1,400.00		2
Do	1,200.00		20
Do	1,080.00		3
Do	1,020.00		3
Do	1,000.00		1
Do	960.00–240.00		10
Supply officer	1,800.00		5
Do	960.00		1
Surgical assistant	540.00		1
Telephone operators	960.00–240.00		6
Watchman	1,200.00		1
Do	960.00–240.00		17
Attendants	1,600.00		2

[1] It is difficult to estimate at this time the number of employees that will be required and the rate of pay.
[2] Per day.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Pay of Personnel and Maintenance of Hospitals, Public Health Service—Continued.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Attendants	$1,500.00		2
Do	1,400.00		5
Do	1,380.00		8
Do	1,200.00		18
Do	1,080.00		12
Do	1,020.00		3
Do	960.00-240.00		802
Do	[2] 3.00		25
Laborers	1,200.00		9
Do	960.00-240.00		57
Do	[2] 4.00		12
Messengers	960.00-240.00		24
Technician	960.00		2
Total			1,611
Salaries			$324,800.85
OTHER OBJECTS OF EXPENDITURE.			
Maintenance, supplies, etc			420,761.32
Total		$8,000,000.00	745,562.17

Quarantine Service—

Quarantine service: For maintenance and ordinary expenses, exclusive of pay of officers and employes, of quarantine stations at Eastport and Portland, Me; Boston, Mass.; Providence, R. I.; Perth Amboy, N. J.; Delaware Breakwater; Reedy Island, and the Delaware Bay and River; Alexandria, Va.; Cape Charles and supplemental station thereto; Cape Fear, Newbern, and Washington, N. C.; Georgetown, Charleston, Beaufort, and Port Royal, S. C.; Savannah; South Atlantic; Darien, Brunswick; Cumberland Sound; Saint Johns River; Biscayne Bay; Key West; Boca Grande; Tampa Bay; Port Inglis; Cedar Key; Punta Rassa; Saint Georges Sound (East and West Pass); Saint Joseph; Saint Andrews and Pensacola, Fla.; Mobile; New Orleans and supplemental stations thereto; Pascagoula; Gulf; Gulfport; Galveston, Laredo, Eagle Pass, El Paso, Sabine, Port Arthur, Orange, Beaumont, Port Aransas, Brownsville, Rio Grande City and Hidalgo, Tex.; San Diego, San Pedro and adjoining ports, Santa Barbara, San Francisco, Monterey, and Port Harford, Calif.; Fort Bragg, Eureka, Columbia River, Florence, Newport, Coos Bay, and Gardner, Oreg.; Port Townsend, and supplemental stations thereto; quarantine systems of Alaska; the Hawaiian Islands, including the leprosy hospital; Porto Rice; and the Virgin Islands; and including and not exceeding $500 for printing on account of the quarantine service at times when the exigencies of that service require immediate action (*act Aug. 14, 1912, vol. 37, p. 309, sec. 1; July 19, 1919, vol. 41, p. 175, sec. 1*) ..... $230,000.00 | $200,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Subsistence, chandlery, and miscellaneous supplies	$210,000.00	$156,768.29
Light, water, repairs, and miscellaneous service	62,000.00	59,720.77
Wharf and office rent	6,000.00	5,621.83
Total	278,000.00	222,110.89
Less fumigation and subsistence	48,000.00	47,889.29
Net	230,000.00	174,221.60

Prevention of Epidemics—

To enable the President, in case only of threatened or actual epidemic of cholera, typhus fever, yellow fever, smallpox, bubonic plague, Chinese plague or black death, trachoma, influenza, or infantile paralysis, to aid State and local boards, or otherwise, in his discretion, in preventing and suppressing the spread of the same, and in such emergency in the execution of any quarantine laws which may be then in force: *Provided*, That a detailed report of the expenditures hereunder shall annually hereafter be submitted to Congress (*acts Aug. 14, 1912, vol. 37, p. 309, sec. 1; July 19, 1919, vol. 41, p. 175, sec. 1*) ..... 400,000.00 | 400,000.00

NOTE.—The emergency character of this appropriation renders it impossible to forecast the information required by sec. 10 of the sundry civil act, approved Aug. 1, 1914, for the fiscal year 1921. A detailed report of the expenditures for the fiscal year 1919, as provided for in the sundry civil act approved July 1, 1918, will be submitted as a separate communication.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Field Investigations of Public Health Matters— For investigations of diseases of man and conditions influencing the propagation and spread thereof, including sanitation and sewage, and the pollution of navigable streams and lakes of the United States, including personal services (*act July 19, 1919, vol. 41, p. 176, sec. 1*)	$1,000,000.00	$300,000.00

Employees.	Rate.	Estimated, 1921.[1]	Expended, 1919.
		Number.	*Number.*
Bacteriologist ... per annum	$2,400.00		1
Do ... do	2,000.00		1
Bacteriologist, consulting ... per day	10.00		1
Biological chemist ... per annum	2,000.00		1
Biologist, collaborating ... per day	10.00		1
Chemist, assistant ... per annum	2,000.00		1
Do ... do	1,800.00		1
Do ... do	1,500.00		2
Clerk ... do	1,620.00		1
Do ... do	1,400.00		4
Do ... do	1,200.00		4
Do ... do	1,000.00		2
Clerks ... do	960.00–240.00		9
Consultant ... per day	10.00		1
Consulting hygienist ... do	10.00		7
Constructing engineer ... do	10.00		2
Epidemiologist ... per annum	4,000.00		2
Epidemiologist assistant ... do	3,000.00		1
Inspectors ... do	960.00–240.00		1
Laboratory attendant ... do	1,500.00		1
Laboratory aid ... do	960.00–240.00		10
Microscopist ... do	1,500.00		3
Microscopist, assistant ... do	960.00–240.00		1
Nurses ... do	960.00–240.00		2
Organic chemist ... do	1,200.00		2
Pharmacologist ... do	3,000.00		1
Sanitary engineer ... do	4,500.00		1
Do ... do	2,400.00		9
Sanitary engineer, associate ... do	3,200.00		5
Do ... do	2,400.00		1
Sanitary chemist, assistant ... do	2,000.00		1
Sanitary engineer, consulting ... per day	10.00		3
Sanitary inspector ... per annum	1,800.00		1
Do ... do	1,200.00		1
Scientific assistant ... do	4,000.00		1
Do ... do	3,000.00		2
Do ... do	2,600.00		3
Do ... do	2,500.00		2
Do ... do	2,100.00		1
Do ... do	1,500.00		1
Do ... do	1,200.00		2
Do ... per day	20.00		1
Do ... do	6.00		1
Special expert ... per annum	3,000.00		1
Do ... per day	10.00		1
Statistician ... per annum	3,600.00		2
Statistical expert ... do	2,400.00		1
Statistical clerk ... do	1,800.00		1
Do ... do	1,500.00		3
Do ... do	1,400.00		1
Statistical clerks ... do	960.00–240.00		2
Stenographer ... do	1,500.00		1
Do ... do	1,200.00		1
Do ... do	1,080.00		1
Technical assistant ... do	3,000.00		1
Do ... do	1,680.00		1
Attendants ... do	1,080.00		1
Do ... do	960.00–240.00		18
Total			135
Salaries			$135,169.09
OTHER OBJECTS OF EXPENDITURE.			
Travel expense, supplies, and miscellaneous			64,774.38
Total		$1,000,000.00	199,943.47

[1] On account of the probability of changes from one investigation to another, it is not possible to estimate at this time the number of persons to be employed during the fiscal year 1921.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Interstate Quarantine Service—		
For cooperation with State and municipal health authorities in the prevention of the spread of contagious and infectious diseases in interstate traffic (*acts Aug. 14, 1912, vol. 37, p. 309, sec. 1; July 19, 1919, vol. 41, p. 176, sec. 1*)	$350,000.00	$25,000.00

Employees.	Rate per annum.	Estimated, 1921.[1]	Expended, 1919.
		Number.	*Number.*
Acting assistant surgeon	$2,400.00		5
Do	1,800.00		1
Do	1,500.00		1
Acting assistant surgeons	300.00-120.00		5
Bacteriologist	960.00		1
Bacteriologist, sanitary	1,800.00		1
Clerk	1,200.00		5
Clerks	960.00-240.00		5
Epidemiologist	4,000.00		2
Foreman	1,500.00		2
Do	1,200.00		3
Do	1,080.00		1
Field inspector	1,500.00		1
Inspector	1,380.00		1
Laboratory attendant	960.00-240.00		2
Nurses	1,500.00		1
Do	1,200.00		4
Do	960.00		1
Scientific assistant	3,200.00		1
Do	3,000.00		10
Do	2,700.00		3
Do	2,600.00		5
Do	2,500.00		7
Do	2,400.00		5
Do	2,340.00		1
Do	2,100.00		4
Do	1,800.00		3
Do	1,200.00		1
Do	960.00		1
Sanitary engineer	3,200.00		1
Sanitary engineer, assistant	2,400.00		15
Do	1,200.00		2
Sanitary engineer, associate	3,200.00		6
Sanitary inspector	2,100.00		1
Do	1,800.00		2
Do	1,620.00		1
Do	1,500.00		1
Do	1,380.00		1
Do	1,200.00		5
Do	960.00-240.00		3
Do	300.00		1
Sanitary inspector, assistant	1,440.00		1
Do	1,200.00		1
Sanitary inspector, chief	1,800.00		2
Do	1,500.00		3
Sanitarian assistant	2,400.00		1
Statistical clerk	1,260.00		1
Attendants	960.00-240.00		3
Total			134
Salaries			$475,617.59
OTHER OBJECTS OF EXPENDITURE.			
Drainage, oiling, and other sanitary procedures			496,707.73
Travel, apparatus, and miscellaneous			293,646.01
Total		$350,000.00	1,265,971.33

[1] On account of the character of the appropriation it is not possible to estimate at this time the number of persons to be employed during the fiscal year 1921.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Rural Sanitation— For special studies of, and demonstration work in, rural sanitation, including personal service: *Provided*, That no part of this appropriation shall be available for demonstration work in rural sanitation in any community unless the State, county, or municipality in which the community is located agrees to pay one-half the expense of such demonstration work: *And provided further*, That not exceeding $50,000 of this appropriation may be expended for the purchase and maintenance of motor vehicles to be used in rural sanitation work (*acts Aug. 14, 1912, vol. 37, p. 309, sec. 1; July 19, 1919, vol. 41, p. 176, sec. 1*)	$500,000.00	$50,000.00

Employees.	Rate per annum.	Estimated, 1921.[1]	Expended, 1919.
		Number.	*Number.*
Associate sanitarian	$3,000.00		1
Epidemiologist	4,000.00		1
Epidemiologist, associate	3,200.00		1
Field agent	300.00		2
Field investigator	1,800.00		1
Foreman	1,200.00		1
Laboratory assistant	1,320.00		1
Microscopist	1,680.00		1
Do	1,620.00		1
Do	1,500.00		3
Malarial microscopist	1,500.00		1
Nurse	1,200.00		1
Scientific assistant	2,400.00		2
Do	1,200.00		1
Senior sanitary engineer	4,500.00		1
Sanitary engineer, assistant	2,400.00		1
Sanitary inspector, chief	1,800.00		1
Sanitary inspector	1,800.00		3
Do	1,500.00		5
Do	1,200.00		5
Do	1,080.00		3
Do	960.00		2
Sanitary inspector per day	5.00		1
Do do	4.00		9
Sanitary inspector, assistant	960.00		4
Special expert	2,500.00		1
Stenographers and clerks	1,500.00		2
Do	1,200.00		1
Do	1,080.00		2
Do	960.00		1
Technical assistant	960.00		1
Do	300.00		1
Total			58
Salaries			$83,365.03
OTHER OBJECTS OF EXPENDITURE.			
Travel expense and miscellaneous			66,592.77
Total		$500,000.00	149,957.80

[1] On account of new work contemplated it is not possible at this time to estimate the number of persons to be employed during the fiscal year 1921.

Special Studies of Pellagra— For rental, equipment, and maintenance of a temporary field hospital and laboratory, including pay of personnel, for special studies of pellagra (*acts Aug. 14, 1912, vol. 37, p. 309, sec. 1; July 19, 1919, vol. 41, p. 176, sec. 1*)	30,000.00	30,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Acting assistant surgeon	$2,400.00	1	1
Bacteriologist	1,800.00	1	1
Biochemist	3,000.00	1	1
Clerk	900.00	1	1
Dietician	1,200.00	1	1
Nurse	1,200.00	1	1
Do	720.00	4	4
Physiological chemist	1,500.00	1	1
Scientific assistant	1,200.00	2	2
Technical assistant	2,500.00	1	1
Attendants	$480 to $240	9	9
Total		23	23
Salaries			$15,455.83
OTHER OBJECTS OF EXPENDITURE.			
Subsistence and miscellaneous			12,117.23
Total		$30,000.00	27,573.06

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Control of Biologic Products—		
To regulate the propagation and sale of viruses, serums, toxins, and analogous products, including arsephenamine, and for the investigation and preparation of curative and diagnostic biologic products, including personal service (*acts Aug. 14, 1912, vol. 37, p. 309, sec. 1; July 19, 1919, vol. 41, p. 176, sec. 1*)	$100,000.00	$35,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Sanitary bacteriologist	$2,000.00	2	2
Clerk	1,200.00	1	1
Do	1,080.00	1	1
Attendants	1,200.00	4	4
Do	1,020.00	1	1
Total		9	9
Salaries		$12,100.00	$9,922.38
OTHER OBJECTS OF EXPENDITURE.			
Apparatus, supplies and miscellaneous		87,900.00	19,946.29
Total		100,000.00	29,868.67

Expenses, Division of Venereal Diseases—		
For the maintenance and expenses of the division of venereal diseases, established by secs. 3 and 4, Chap. XV, of the act approved July 9, 1918, including personal and other services in the District of Columbia, rent of office space, printing, and not to exceed $1,000 for the purchase of books, periodicals, and journals (*acts Aug. 14, 1912, vol. 37, p. 309, sec. 1; July 19, 1919, vol. 41, p. 176, sec. 1*)	328,800.00	200,000.00

Employees.	Rate per annum.	Estimated 1921.	Expended 1919.
		Number.	*Number.*
Director of educational work	$4,500.00	1	1
Assistant director	3,600.00	1	2
Do	3,000.00	2	6
Do	2,500.00		1
Do	2,400.00		1
Do	2,200.00		1
Do	2,120.00		1
Do	2,000.00	2	2
Do	1,800.00	2	
Do	1,700.00		1
Do	1,500.00		1
Do	1,440.00		2
Supervisor	3,000.00	3	
Assistant supervisors	2,500.00	2	
Control officer	3,600.00	1	
Lecturer	3,600.00	3	
Do	3,000.00		1
Do	2,400.00		2
Writer, educational	3,500.00	1	
Regional consultant	3,600.00	12	
Do	3,000.00		2
Do	2,400.00		1
Abstract correspondent	2,500.00	1	1
Scientific assistant	3,000.00		3
Do	2,400.00		1
Do	1,500.00		1
Do	120.00		4
Administrative assistant	2,480.00	1	
Do	2,370.00		1
Commercial artist	1,920.00		1
Bacteriologist	1,500.00		1
Do	900.00		1
Do	720.00		1
Statistician	2,000.00	1	
Do	1,440.00		1
Medical librarian	1,520.00	1	1
Nurse	1,500.00		1
Do	1,380.00		1
Do	1,080.00		1
Do	900.00		1
Multigraph operator	1,440.00	1	1
Assistant multigraph operator	1,000.00		1
Clerk	2,040.00	1	
Do	1,920.00		1
Do	1,700.00	1	2
Do	1,600.00	3	1
Do	1,520.00		4
Do	1,440.00	2	18
Do	1,320.00		2
Do	1,260.00		0
Do	1,100.00		1
Stenographer	1,600.00	2	
Do	1,440.00	14	2
Do	1,320.00		1
Do	1,520.00	3	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Expenses, Division of Venereal Diseases—Continued.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Typist	$1,200.00	8	1
Do	1,100.00		4
Messenger	1,080.00	1	1
Do	900.00	3	5
Total		73	90
Salaries		$159,800.00	$99,450.00
OTHER OBJECTS OF EXPENDITURE.			
Travel expense, printing supplies, etc		169,000.00	99,341.72
Total		328,800.00	198,791.82

Health Education, Public Health Service—
For health information, including the care and maintenance of the permanent Public Health Exhibit, the preparation of moving pictures, photographs, sending out newspaper articles in the form of plates and material, printing lithographs in colors, preparation and installation of traveling exhibits including the making of models, panels, display booths, and the like, including traveling expenses and personal services and office rent in the District of Columbia and elsewhere (*act Aug., 14, 1912, vol. 37, p. 309, sec. 1; submitted*) $50,000.00

Investigation and Prevention of Influenza, Public Health Service—
For the investigation of the cause, mode of transmission, epidemiology, and prevention of influenza and allied diseases, including office rent, personal services, travel expenses, printing, clerical hire, miscellaneous and laboratory supplies and animals, both in the District of Columbia and in the field (*act Aug. 14, 1912, vol. 37, p. 309, sec. 1; submitted*) 200,000.00

Total under Public Health Service ..... 14,741,975.00 | $8,225,500.00

BUREAU OF WAR RISK INSURANCE.

Military and Naval Compensation—
For payment of military and naval compensation, funeral expenses, services and supplies provided by Art. III of the act of October 6, 1917, and amendments thereto, including medical examination, hospitalization, institutional treatment of mental and nervous diseases, and traveling expenses of war risk patients; payments from this appropriation shall be made upon and in accordance with awards by the Director. This appropriation shall be available until expended (*act July 19, 1919, vol. 41, p. 173, sec. 1*) ..... 197,865,600.00 | 50,000,000.00

MISCELLANEOUS OBJECTS.

Contingent Expenses, Independent Treasury—
Contingent expenses, Independent Treasury: For contingent expenses under the requirements of section 3653 of the Revised Statutes of the United States, for the collection, safe-keeping, transfer, and disbursement of public money, for transportation of notes, bonds, and other securities of the United States, for salaries of special agents, and for actual expenses of examiners detailed to examine the books, accounts, and money on hand at the several subtreasuries and depositaries, including national banks acting as depositaries under the requirements of section 3649 of the Revised Statutes of the United States, also including examinations of cash accounts at mints and for payment of cost of insurance on shipments of money by registered mail when necessary (*R. S., p. 718, 719, sec. 3649; 3653; act July 19, 1919, vol. 41, p. 173, sec. 1*) ..... 195,000.00 | 160,000.00

Object of expenditure.	Estimated, 1921.	Expended, 1919.
Insurance on shipments of currency by registered mail	$13,500.00	$13,791.63
Postage on shipments of currency by registered mail	22,000.00	21,137.13
War revenue stamps	294.00	294.00
Transportation of public moneys by express	102,000.00	107,526.47
Transportation of public property by express	247.29	247.29
Coin bags	34,000.00	45,883.30
Stationery	6,000.00	6,000.00
Boxes for shipping currency	1,200.00	1,271.55
Lead seals	2,500.00	2,635.45
Typewriters	650.00	521.50
Adding machines	658.75	658.75
Coupon cancelers		1,000.00
Mimeograph and punching machines		105.20
Telephone service in subtreasury offices	3,500.00	3,310.82
Expenses of clearing houses	820.00	820.00
Labor handling coin	175.00	194.50
Traveling expenses of Government employees on official business	500.00	255.76
Repairing machines	1,500.00	1,120.87
Burglar-alarm service	402.90	402.90
Rent of coin-counting machines	3,544.49	3,544.49
Rent of canceling machines	143.60	143.60
Transportation of mail pouches containing canceled currency from subtreasuries to post offices and cartage	650.00	556.62
Other miscellaneous items such as watch clocks, filing materials, rubber stamps, towels, soap, etc	713.97	1,106.07
Total	195,000.00	212,527.90

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Recoinage of Gold Coins—		
Recoinage of gold coins: For recoinage of uncurrent gold coins in the Treasury, to be expended under the direction of the Secretary of the Treasury, as required by section 3512 of the Revised Statutes of the United States (*R. S., p. 696, sec. 3512; act July 19, 1919, vol. 41, p. 173, sec. 1*)	$25,000.00	$5,000.00

Object or class.	Estimated, 1921.	Expended, 1919.
For the recoinage of uncurrent gold coins in the Treasury, sec. 3512 requires that any gold coins in the Treasury of the United States when reduced in weight by natural abrasion more than one-half of 1 per cent below their standard weight prescribed by law shall be recoined. There are now held for recoinage $279,632. It is customary to transfer these coins whenever there is a change of the head of the office; also, at times convenient for recoinage	$25,000.00	$12,882.12

No personal service.

Recoinage of Minor Coins—

Recoinage of minor coins: To enable the Secretary of the Treasury to continue the recoinage of worn and uncurrent minor coins of the United States now in the Treasury or hereinafter received, and to reimburse the Treasurer of the United States for the difference between the nominal or face value of such coin and the amount the same will produce in new coin, $10,000, together with the unexpended balance of the appropriation for this purpose for the fiscal year 1919 (*acts June 25, 1910, vol. 36, p. 714, sec. 1; July 19, 1919, vol. 41, p. 173, sec. 1*) — 10,000.00 — 10,000.00

Object or class.	Estimated, 1921.	Expended, 1919.
Minor coins are redeemable at the subtreasury offices, and as no uncurrent coins are paid out, they are from time to time sent to the mint to be recoined. There are now held for recoinage $11,282. It is customary to transfer these coins whenever there is a change of the head of the office; also, at times convenient for recoinage	$10,000.00	$7,656.32

No personal service.

Maintenance, Paper Money Laundry Machines—

For all miscellaneous expenses in connection with the installation and maintenance of money laundry machines, including repairs and the purchase of supplies for machines at Washington, D. C., and in the various subtreasury offices (*act July 19, 1919, vol. 41, p. 173, sec. 1*) — 3,000.00 — 3,000.00

Object or class.	Estimated, 1921.	Expended, 1919.
For soap, resin, and repairs of machines	$3,000.00	$74.29

No personal service.

Distinctive Paper for United States Securities—

Distinctive paper for United States currency, national bank currency, and Federal reserve bank currency 129,000,000 sheets, including transportation of paper, traveling, mill, and other necessary expenses (*act July 19, 1919, vol. 41, pp. 173, 174, sec. 1*)	$669,510.00	
Expenses of officer detailed from Treasury Department, $50 per month when actually on duty (*same act*)	600.00	
Three registers at $1,500 each (increase of $120 each submitted) (*same act*)	4,500.00	
Six counters, at $900 each (increase of $100 each submitted) (*same act*)	5,400.00	
One guard (increase of $200 submitted)	1,200.00	
Four guards, at $1,000 each (increase of $100 each submitted) (*same act*)	4,000.00	
Three skilled laborers, at $1,000 each (increase of $200 and 2 additional submitted) (*same act*)	3,000.00	
	688,210.00	701,260.00

Employees.	Rate per annum. 1921	Rate per annum. 1919	Estimated, 1921.	Expended, 1919.
			Number.	*Number.*
Registers	$1,500.00	$1,380.00	3	3
Counters	900.00	800.00	6	6
Guard	1,200.00	1,000.00	1	1
Guards	1,000.00	900.00	4	4
Skilled laborers	1,000.00	800.00	3	1
Salaries			$18,100.00	$13,023.17
OTHER OBJECTS OF EXPENDITURES.				
Paper			626,940.00	577,350.00
Transportation of paper			35,475.00	34,483.63
Traveling expenses and expenses of officer detailed			1,000.00	624.33
Mill expenses, miscellaneous, and contingencies			6,695.00	899.32
Total			688,210.00	626,380.45

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Operating Force for Public Buildings— For such personal services as the Secretary of the Treasury may deem necessary in connection with the care, maintenance, and repair of all public buildings under the control of the Treasury Department (except as hereinafter provided), together with the grounds thereof and the equipment and furnishings therein, including assistant custodians, janitors, watchmen, laborers, and charwomen; engineers, firemen, elevator conductors, coal passers, electricians, dynamo tenders, lampists, and wiremen; mechanical labor force in connection with said buildings, including carpenters, plumbers, steam fitters, machinists, and painters, but in no case shall the rates of compensation for such mechanical labor force be in excess of the rates current at the time and in the place where such services are employed, $3,785,000: *Provided*, That the foregoing appropriation shall be available for use in connection with all public buildings under the control of the Treasury Department, including the customhouse in the District of Columbia, but not including any other public building within the District of Columbia, and exclusive of marine hospitals, quarantine stations, mints, branch mints, and assay offices (*act July 19, 1919, vol. 41, p. 170, sec. 1*)	$3,785,000.00	$3,650,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Supervising chief engineer ... per annum	$2,900.00	1	1
Supervising chief engineer and superintendent of repairs ... per annum	2,750.00	1	1
Assistant supervising chief engineer ... do	2,600.00	1	1
Assistant superintendent of repairs ... do	2,190.00	1	1
Do ... do	2,000.00	1	1
Do ... do	1,600.00	1	1
Assistant custodian ... do	2,750.00	1	1
Do ... do	2,500.00	2	.....
Do ... do	2,250.00	2	2
Do ... do	2,000.00	11	7
Do ... do	1,800.00	19	6
Do ... do	1,600.00	7	9
Do ... do	1,500.00	1	1
Do ... do	1,400.00	5	7
Do ... do	1,200.00	3	13
Do ... do	1,000.00	1	2
Do ... do	900.00	.....	2
Draftsman ... do	1,800.00	1	1
Do ... do	1,600.00	2	2
Stenographer and typewriter ... do	1,800.00	1	1
Clerk ... do	1,500.00	1	.....
Do ... do	1,400.00	.....	1
Do ... do	1,200.00	1	.....
Do ... do	1,100.00	.....	1
Do ... do	1,000.00	12	4
Clerks, $900 to $180 ... do	.....	14	21
Agent in charge of site ... do	300.00	1	1
Janitors ... do	1,200.00	15	6
Do ... do	1,000.00	20	9
Janitors, $900 to $600 ... do	.....	201	224
Marble polishers, $960 to $720 ... do	.....	10	9
Watchmen, $840 to $600 ... do	.....	260	260
Foreman of elevator conductors ... do	1,080.00	1	.....
Foremen of laborers, $1,200 to $720 ... do	.....	12	11
Elevator conductors, $960 to $600 ... do	.....	297	281
Laborers, $900 to $420 ... do	.....	2,076	2,053
Laborers, $360 to $300 ... do	.....	1	2
Charwomen, $480 to $300 ... do	.....	1,036	1,032
Wages:			
Engineer ... do	2,500.00	.....	1
Do ... do	2,250.00	2	.....
Do ... do	2,200.00	1	1
Do ... do	2,000.00	4	4
Do ... do	1,800.00	17	3
Do ... do	1,600.00	10	14
Do ... do	1,560.00	2	1
Do ... do	1,500.00	5	1
Do ... do	1,400.00	67	11
Do ... do	1,380.00	1	4
Do ... do	1,320.00	.....	1
Do ... do	1,300.00	.....	1
Do ... do	1,200.00	58	66
Do ... do	1,180.00	.....	1
Do ... do	1,100.00	.....	3
Do ... do	1,080.00	.....	2
Do ... do	1,000.00	18	47
Do ... per diem	3.00	.....	1
Engineers, $960 to $840 ... per annum	.....	3	2
Electrician ... do	1,560.00	1	.....
Do ... do	1,500.00	.....	1
Do ... do	1,400.00	1	1
Do ... do	1,380.00	1	1
Do ... do	1,320.00	4	4
Do ... do	1,200.00	24	19
Do ... do	1,100.00	.....	2
Do ... do	1,000.00	2	3
Do ... do	900.00	.....	1
Wiremen ... do	1,320.00	3	2
Do ... do	1,200.00	.....	1
Do ... do	1,100.00	1	1
Lampists, $1,100 to $840 ... do	.....	3	3
Firemen, $4 to $2 ... per diem	.....	8	52
Firemen, $1,100 to $660 ... per annum	.....	1,156	1,109
Painters ... per diem	3.50	.....	2

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Operating Force for Public Buildings—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Wages—Continued.		*Number.*	*Number.*
Painters, $1,400 to $1,260 ... per annum		5	3
Carpenters, $5 to $3 ... per diem		2	16
Carpenter ... per annum	$1,800.00	2	
Do ... do	1,500.00	10	
Do ... do	1,440.00	5	5
Do ... do	1,260.00	4	
Do ... do	1,200.00	1	
Do ... do	1,100.00		2
Do ... do	1,000.00		1
Cabinetmaker ... do	1,260.00	1	
Do ... do	1,000.00		1
Machinists, $1,440 to $1,320 ... do		3	3
Plumbers ... do	1,800.00	1	
Plumbers, $1,560 to $1,200 ... do		8	5
Plumbers, $4.75 to $3 ... per diem			5
Ironworker ... per annum	1,400.00	1	
Do ... per diem	3.50		1
Coal passers, $2.75 to $2 ... do		4	10
Coal passers, $900 to $720 ... per annum		9	3
Oiler ... per diem	3.00		16
Oilers, $1,100 to $840 ... per annum		23	7
Steam fitters, $4.50 to $3 ... per diem		1	3
Steam fitters, $1,500 to $1,200 ... per annum		3	1
Salaries		$2,510,875.00	$2,165,195.46
Wages		1,274,125.00	1,103,024.10
Total		3,785,000.00	3,268,219.56

Furniture and Repairs of same for Public Buildings—

For furniture, carpets, and repairs of same, for completed and occupied public buildings under the control of the Treasury Department, exclusive of marine hospitals, quarantine stations, mints, branch mints, and assay offices, and for gas and electric lighting fixtures and repairs of same for completed and occupied public buildings under the control of the Treasury Department, including marine hospitals and quarantine stations, but exclusive of mints, branch mints, and assay offices, and for furniture and carpets for public buildings and extensions of public buildings in course of construction which are to remain under the custody and control of the Treasury Department, exclusive of marine hospitals, quarantine stations, mints, branch mints, and assay offices, and buildings constructed for other executive departments or establishments of the Government, $650,000: *Provided*, That the foregoing appropriation shall not be used for personal services except for work done under contract or for temporary job labor under exigency, and not exceeding at one time the sum of $100 at any one building: *Provided further*, That all furniture now owned by the United States in other public buildings or in buildings rented by the United States shall be used, so far as practicable, whether it corresponds with the present regulation plan for furniture or not (*act July 19, 1919, vol. 41, p. 170, sec. 1*) ... $650,000.00 | $555,000.00

Classes of expenditures.	Estimated, 1921.	Expended, 1919.
NEW BUILDINGS.		
Furniture	$60,000.00	$134,785.66
Carpets and linoleum	1,000.00	2,406.63
Miscellaneous	4,000.00	9,774.88
Total	65,000.00	146,967.17
OLD AND OCCUPIED BUILDINGS.		
Furniture	480,000.00	411,742.72
Repairs to furniture	18,000.00	15,652.80
Carpets and linoleum	18,000.00	15,210.25
Lighting fixtures	35,000.00	29,181.14
Repairs to lighting fixtures	2,000.00	1,011.39
Miscellaneous	32,000.00	28,820.38
Total	585,000.00	501,618.68
Grand total	650,000.00	648,585.85

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Operating Supplies for Public Buildings— For fuel, steam, gas for lighting and heating purposes, water, ice, lighting supplies, electric current for lighting and power purposes, telephone service for custodian forces; removal of ashes and rubbish, snow, and ice; cutting grass and weeds, washing towels, and miscellaneous items for the use of the custodian forces in the care and maintenance of completed and occupied public buildings and the grounds thereof under the control of the Treasury Department, and in the care and maintenance of the equipment and furnishing in such buildings; miscellaneous supplies, tools, and appliances required in the operation (not embracing repairs) of the mechanical equipment, including heating, plumbing, hoisting, gas piping, ventilating, vacuum-cleaning and refrigerating apparatus, electric light plants, meters, interior pneumatic tube and intercommunicating telephone systems, conduit wiring, call bell and signal systems in such buildings (including the customhouse in the District of Columbia, but excluding any other public building under the control of the Treasury Department within the District of Columbia, and excluding also marine hospitals and quarantine stations, mints, branch mints, and assay offices, and personal services, except for work done by contract or for temporary job labor under exigency not exceeding at one time the sum of $100 at any one building), $2,690,100. The appropriation made herein for gas shall include the rental and use of gas governors, when ordered by the Secretary of the Treasury in writing: *Provided*, That rentals shall not be paid for such gas governors greater than 35 per centum of the actual value of the gas saved thereby, which saving shall be determined by such tests as the Secretary of the Treasury shall direct: *Provided further*, That the Secretary of the Treasury is authorized to contract for the purchase of fuel for public buildings under the control of the Treasury Department in advance of the availability of the appropriation for the payment thereof. Such contracts, however, shall not exceed the necessities of the current fiscal year (*act July 19, 1919, vol. 41, p. 170, sec. 1*)	$2,690,100.00	$2,300,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Heat (coal, coke, gas, wood, oils, steam, hot water, etc.)	$1,274,300.00	$1,140,871.34
Light and power (electricity, gas, oils, etc.)	778,700.00	751,967.33
Water	153,550.00	140,283.02
Ice	78,150.00	75,449.06
Removing ashes and rubbish	42,600.00	41,228.22
Washing towels	43,750.00	41,555.89
Lighting supplies	87,450.00	84,413.65
Miscellaneous items for use of custodians' forces and miscellaneous operating supplies	231,600.00	223,637.60
Total	2,690,100.00	2,507,406.11

Annual Ground Rent, Federal Building, Salamanca, N. Y.— For annual ground rent of the Federal Building site at Salamanca, N. Y., on account of Indian leases, due and payable on Feb. 19, of each year, in advance, to the treasurer of of the Seneca Nation of Indians, beginning Feb. 19, 1915, and expiring Feb. 19, 1991 (*act July 19, 1919, vol. 41, p. 171, sec. 1*)	7.50	7.50
Lands and Other Property of the United States— For custody, care, protection, and expenses of sales of lands and other property of the United States, acquired and held under secs. 3749 and 3750 of the Revised Statutes, the examination of titles, recording of deeds, advertising, and auctioneers' fees in connection therewith (*act July 19, 1919, vol. 41, p. 174, sec. 1*)	300.00	300.00
Suppressing Counterfeiting and Other Crimes— For expenses incurred under the authority or with the approval of the Secretary of the Treasury in detecting, arresting, and delivering into the custody of the United States marshal having jurisdiction, dealers and pretended dealers in counterfeit money and persons engaged in counterfeiting Treasury notes, bonds, national-bank notes, and other securities of the United States and of foreign Governments, as well as the coins of the United States and of foreign Governments, and other felonies committed against the laws of the United States relating to the pay and bounty laws, and for the enforcement of section 18 of the war finance corporation act, and for the enforcement of the laws relating to the Treasury Department and the several branches of the public service under its control; purchase, exchange, maintenance, and repair of motor-propelled passenger-carrying vehicles when necessary, per diem in lieu of subsistence, when allowed pursuant to sec. 13 of the sundry civil appropriation act approved Aug. 1, 1914, and for no other purpose whatever, except in the protection of the person of the President and the members of his immediate family and of the person chosen to be President of the United States, $400,000: *Provided*, That no person employed under this appropriation shall be paid a salary greater than $12 per day: *Provided further*, That no part of this amount be used in defraying the expenses of any person subpœnaed by the United States courts to attend any trial before a United States court or preliminary examination before any United States commissioner, which expenses shall be paid from the appropriation for "Fees of witnesses, United States courts": *And provided further*, That until June 30, 1921, the President is authorized to direct, without reference to existing limitations, the use of the persons employed hereunder if, in his judgment, an emergency exists which requires such action (*acts June 11, 1862, vol. 12, p. 533, sec. 5; Mar. 3, 1863, vol. 12, p. 713, sec. 8; June 30, 1906, vol. 34, p. 708, sec. 1; June 23, 1913, vol. 38, p. 23, sec. 1; July 19, 1919, vol. 41, p. 174, sec. 1*)	400,000.00	275,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Suppressing Counterfeiting and Other Crimes—Continued.

Employees.	Rate per day.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Operatives	$12.00	4	.....
Do	10.00	4	.....
Do	9.00	6	4
Do	8.00	9	5
Do	7.00	17	18
Do	6.00	30	21
Do	5.00	45	39
Assistant operatives	4.50	.....	5
Do	4.00	15	17
Number	.....	130	109
Salaries	.....	$291,270.00	$218,836.50
OTHER OBJECTS OF EXPENDITURE.			
Transportation	.....	25,000.00	11,079.68
Subsistence, $4 per diem in lieu of	.....	40,000.00	29,775.00
Telegraph and telephone service	.....	5,000.00	4,339.55
Rewards	.....	3,000.00	620.00
Miscellaneous: Equipment, express, and freight charges (rental of motor-propelled passenger-carrying vehicles incident to guarding the President), hire of informants, and incidental expenses carried in agents' accounts	.....	35,730.00	27,746.73
Total	.....	400,000.00	292,397.46

Collecting the Revenue from Customs—

For collecting the revenue from customs, including not exceeding $200,000 for the detection and prevention of frauds upon the customs revenue (*acts Mar. 3, 1879, vol. 20, p. 386, sec. 1; Apr. 27, 1904, vol. 33, p. 396, sec. 1; July 19, 1919, vol. 41, p. 174, sec. 1*) ..... $10,300,000.00 | $10,000,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Collector ... per annum	$12,000.00	1	1
Do ... do	8,000.00	2	2
Do ... do	7,000.00	4	4
Do ... do	6,000.00	6	6
Do ... do	5,000.00	10	10
Do ... do	4,500.00	5	5
Do ... do	4,000.00	4	4
Do ... do	3,500.00	8	8
Do ... do	3,000.00	3	3
Do ... do	2,500.00	3	3
Naval officer ... do	8,000.00	1	1
Do ... do	5,000.00	6	6
Surveyor ... do	8,000.00	1	1
Do ... do	5,000.00	3	3
Do ... do	4,500.00	2	2
Do ... do	3,500.00	1	1
Appraiser ... do	8,000.00	1	1
Do ... do	4,500.00	1	1
Do ... do	4,000.00	3	3
Do ... do	3,000.00	11	11
Do ... do	2,000.00	1	1
Assistant appraiser ... do	3,500.00	8	8
Do ... do	3,000.00	3	3
Do ... do	2,500.00	6	6
United States general appraiser ... do	9,000.00	9	9
Accounting machine operator ... do	1,400.00	1	1
Do ... do	1,200.00	1	1
Do ... do	1,100.00	5	5
Do ... do	1,000.00	10	10
Analyst ... do	1,400.00	3	3
Assayer ... do	2,500.00	1	1
Do ... do	2,000.00	1	1
Assayer's helper ... do	1,200.00	1	1
Assistant assayer ... do	1,400.00	1	1
Assistant bookbinder ... do	1,200.00	1	1
Assistant cashier ... do	2,750.00	1	1
Do ... do	2,500.00	1	1
Assistant chemist ... do	1,400.00	1	1
Assistant chief liquidator ... do	2,500.00	1	1
Assistant examiner ... do	1,800.00	1	1
Do ... do	1,400.00	1	1
Assistant foreman ... do	1,100.00	1	1
Assistant superintendent ... do	1,500.00	1	1
Do ... do	1,460.00	1	1
Do ... do	1,000.00	1	1
Assistant tea examiner ... do	1,200.00	1	1
Assistant weigher ... per diem	4.00	6	6
Do ... per annum	1,300.00	2	2
Do ... per diem	3.50	6	6
Do ... per annum	1,200.00	9	9
Attendant ... do	1,100.00	1	1
Automatic scale expert ... do	1,700.00	2	2
Do ... do	1,600.00	1	1
Do ... do	1,500.00	2	2

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Collecting the Revenue from Customs—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Billing machine operator ... per annum	$1,200.00	1	1
Boatman ... do	1,200.00	1	1
Do ... per diem	3.00	1	1
Captain of customs guards ... per annum	1,800.00	1	1
Cashier ... do	3,000.00	1	1
Do ... do	2,500.00	3	3
Do ... do	2,250.00	2	2
Do ... do	2,000.00	1	1
Do ... do	2,100.00	1	1
Do ... do	1,800.00	2	2
Do ... do	1,600.00	3	3
Do ... do	1,400.00	1	1
Censor ... per diem	3.50	1	1
Chemist ... per annum	2,200.00	6	6
Do ... do	2,000.00	2	2
Do ... do	1,800.00	3	3
Do ... do	1,600.00	2	2
Chief clerk ... do	3,500.00	1	1
Do ... do	2,750.00	1	1
Do ... do	2,200.00	1	1
Chief examiner ... do	3,500.00	5	5
Do ... do	3,200.00	2	2
Do ... do	3,000.00	2	2
Do ... do	2,700.00	3	3
Do ... do	2,400.00	1	1
Do ... do	2,250.00	1	1
Do ... do	2,000.00	2	2
Do ... do	1,800.00	1	1
Chief inspector ... do	1,600.00	1	1
Chief liquidator ... do	2,800.00	1	1
Chief night inspector ... per diem	3.00	1	1
Chief of division ... per annum	2,200.00	1	1
Chief of inspectors ... do	2,000.00	1	1
Clerk ... do	6,000.00	1	1
Do ... do	5,000.00	1	1
Do ... do	4,500.00	2	2
Do ... do	4,000.00	10	10
Do ... do	4,200.00	1	1
Do ... do	3,600.00	1	1
Do ... do	3,500.00	3	3
Do ... do	3,400.00	1	1
Do ... do	3,200.00	2	2
Do ... do	3,000.00	12	12
Do ... do	2,900.00	1	1
Do ... do	2,800.00	9	9
Do ... do	2,750.00	1	1
Do ... do	2,700.00	3	3
Do ... do	2,620.00	3	3
Do ... do	2,600.00	13	13
Do ... do	2,500.00	15	15
Do ... do	2,400.00	19	19
Do ... do	2,350.00	2	2
Do ... do	2,300.00	2	2
Do ... do	2,250.00	5	5
Do ... do	2,200.00	28	28
Do ... do	2,000.00	81	81
Do ... per diem	5.00	1	1
Do ... per annum	1,800.00	144	144
Do ... do	1,700.00	1	1
Do ... per diem	4.50	1	1
Do ... per annum	1,600.00	195	195
Do ... do	1,500.00	15	15
Do ... do	1,460.00	6	6
Do ... do	1,400.00	316	316
Do ... do	1,300.00	2	2
Do ... per diem	3.50	7	7
Do ... per annum	1,200.00	347	347
Do ... do	1,100.00	9	9
Do ... do	1,095.00	2	2
Do ... do	1,080.00	1	1
Do ... do	1,000.00	77	77
Clerk and superintendent of merchandise samplers ... do	2,400.00	1	1
Confidential clerk ... do	2,000.00	2	2
Do ... per diem	5.00	1	1
Do ... per annum	1,200.00	1	1
Do ... do	1,080.00	1	1
Customs agent ... per diem	9.00	2	2
Do ... do	8.00	9	9
Do ... do	7.00	9	9
Do ... do	6.00	19	19
Do ... do	5.00	11	11
Do ... do	4.00	2	2
Do ... per annum	2,500.00	1	1
Do ... do	1,200.00	1	1
Customs guards ... do	1,095.00	328	328
Do ... do	1,020.00	21	21
Do ... do	1,000.00	19	19
Deputy collector and clerk ... do	4,000.00	1	1
Deputy collector ... do	3,500.00	14	14
Do ... do	3,250.00	1	1
Do ... do	3,000.00	12	12
Do ... do	2,800.00	1	1
Do ... do	2,750.00	3	3
Do ... do	2,765.00	1	1
Do ... do	2,700.00	2	2

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Collecting the Revenue from Customs—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Deputy Collector.....per annum..	$2,600.00	1	1
Do.....do....	2,500.00	14	14
Do.....do....	2,400.00	6	6
Do.....do....	2,250.00	3	3
Do.....do....	2,200.00	10	10
Do.....per diem..	6.00	1	1
Do.....per annum..	2,100.00	1	1
Do.....do....	2,000.00	38	38
Do.....do....	1,900.00	2	2
Do.....per diem..	5.00	4	4
Do.....per annum..	1,800.00	66	66
Do.....do....	1,700.00	6	6
Do.....per diem..	4.50	15	15
Do.....do....	6.00	1	1
Do.....per annum..	1,600.00	87	87
Do.....do....	1,500.00	30	30
Do.....per diem..	4.00	130	130
Deputy collector (navigation season).....do....	4.00	3	3
Deputy collector.....per annum..	1,400.00	81	81
Do.....per diem..	3.75	3	3
Do.....per annum..	1,300.00	17	17
Do.....per diem..	3.50	232	232
Do.....per annum..	1,200.00	25	25
Do.....per diem..	3.00	33	33
Do.....per annum..	1,000.00	11	11
Deputy naval officer.....do....	3,000.00	3	3
Do.....do....	2,750.00	1	1
Do.....do....	2,500.00	2	2
Deputy surveyor.....do....	3,000.00	3	3
Do.....do....	2,750.00	1	1
Do.....do....	2,500.00	2	2
Do.....do....	1,800.00	1	1
Elevator conductor.....do....	1,020.00	1	1
Elliott-Fisher machine operator.....do....	1,100.00	1	1
Entry clerk.....do....	3,000.00	1	1
Do.....do....	2,900.00	1	1
Do.....do....	2,800.00	3	3
Do.....do....	2,600.00	14	14
Do.....do....	2,500.00	1	1
Do.....do....	2,400.00	9	9
Examiner.....do....	3,200.00	2	2
Do.....do....	3,000.00	2	2
Do.....do....	2,800.00	6	6
Do.....do....	2,700.00	8	8
Do.....do....	2,600.00	4	4
Do.....do....	2,500.00	18	18
Do.....do....	2,400.00	22	22
Do.....do....	2,365.00	1	1
Do.....do....	2,300.00	1	1
Do.....do....	2,200.00	34	34
Do.....do....	2,100.00	1	1
Do.....do....	2,000.00	32	32
Do.....do....	1,900.00	1	1
Do.....do....	1,800.00	42	42
Do.....do....	1,700.00	2	2
Do.....do....	1,600.00	14	14
Do.....do....	1,500.00	2	2
Do.....do....	1,400.00	5	5
Do.....do....	1,200.00	2	2
Do.....per diem..	4.00	1	1
Do.....per annum..	1,000.00	2	2
Examiner and superintendent of sugar samplers...do....	2,200.00	1	1
Foreman.....do....	1,400.00	1	1
Do.....do....	1,300.00	2	2
Do.....per diem..	3.50	1	1
Do.....per annum..	1,200.00	13	13
Do.....do....	1,100.00	3	3
Do.....do....	1,000.00	5	5
Gauger.....do....	2,000.00	2	2
Do.....per diem..	4.00	1	1
Inspector in charge.....per annum..	1,800.00	1	1
Inspector.....per diem..	6.00	43	43
Do.....do....	5.50	2	2
Do.....do....	5.00	392	392
Do.....per annum..	1,760.00	1	1
Do.....do....	1,600.00	1	1
Do.....per diem..	4.50	74	74
Do.....do....	4.00	424	424
Do.....do....	3.50	143	143
Do.....per annum..	1,200.00	16	16
Do.....per diem..	3.00	25	25
Do.....per annum..	1,020.00	12	12
Inspectress and clerk.....do....	1,400.00	1	1
Inspectress.....per diem..	3.50	7	7
Do.....do....	3.00	13	13
Interpreter.....do....	5.00	1	1
Keeper of scales.....per annum..	1,000.00	1	1
Lieutenant of customs guards.....do....	1,500.00	5	5
Do.....do....	1,400.00	2	2
Liquidator.....do....	2,600.00	2	2
Do.....do....	2,200.00	32	32
Do.....do....	2,000.00	29	29
Do.....do....	1,800.00	27	27
Do.....do....	1,600.00	23	23

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Collecting the Revenue from Customs—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Messenger ... per annum	$1,400.00	1	1
Do ... do	1,200.00	9	9
Do ... do	1,100.00	5	5
Do ... do	1,080.00	2	2
Do ... do	1,020.00	1	1
Do ... do	1,000.00	49	49
Mounted inspector ... per diem	6.00	3	3
Do ... do	5.75	5	5
Do ... do	5.00	13	13
Do ... do	4.75	4	4
Do ... do	4.00	42	42
Do ... do	3.50	1	1
Night inspector ... do	3.50	7	7
Do ... do	3.00	87	87
Opener and packer ... per annum	1,200.00	1	1
Do ... per diem	3.00	152	152
Do ... per annum	1,100.00	1	1
Do ... do	1,000.00	59	59
Ore sampler ... do	1,600.00	1	1
Do ... do	1,200.00	1	1
Polariscopist ... do	1,600.00	1	1
Do ... do	1,500.00	1	1
Private secretary ... do	3,500.00	1	1
Do ... do	2,200.00	11	11
Do ... do	2,000.00	8	8
Roundsman ... do	1,400.00	18	18
Do ... per diem	3.50	2	2
Do ... per annum	1,200.00	6	6
Sampler ... do	1,460.00	9	9
Do ... do	1,350.00	24	24
Do ... do	1,300.00	2	2
Do ... do	1,200.00	31	31
Do ... do	1,000.00	6	6
Searchers (300 days) ... per diem	4.00	.....	244
Special agent ... do	12.00	5	5
Do ... do	10.00	13	13
Do ... do	9.00	2	2
Do ... do	8.00	8	8
Special commissioner ... do	10.00	1	1
Special examiner of drugs ... per annum	3,000.00	1	1
Do ... do	2,000.00	1	1
Station inspector ... per diem	6.00	50	50
Stenographer ... per annum	1,800.00	3	3
Do ... do	1,600.00	7	7
Do ... do	1,500.00	2	2
Do ... do	1,400.00	7	7
Do ... do	1,300.00	2	2
Do ... do	1,200.00	18	18
Do ... do	1,000.00	15	15
Stenographer-reporter ... do	2,400.00	3	3
Stitch counter ... do	1,400.00	1	1
Do ... do	1,200.00	2	2
Storekeeper ... do	1,800.00	1	1
Do ... do	1,600.00	66	66
Do ... do	1,500.00	5	5
Do ... per diem	4.00	2	2
Do ... per annum	1,400.00	23	23
Do ... do	1,320.00	2	2
Do ... per diem	3.75	1	1
Do ... per annum	1,300.00	1	1
Do ... per diem	3.50	2	2
Do ... per annum	1,200.00	44	44
Do ... do	1,100.00	1	1
Do ... per diem	3.00	4	4
Do ... per annum	1,000.00	7	7
Sugar sampler ... do	1,460.00	6	6
Do ... do	1,350.00	22	22
Do ... per diem	3.50	6	6
Do ... per annum	1,080.00	22	22
Do ... do	1,000.00	24	24
Superintendent ... do	2,000.00	1	1
Do ... do	1,600.00	1	1
Do ... do	1,400.00	1	1
Superintendent of inspectors ... per diem	6.00	1	1
Superintendent of punch operators ... per annum	1,500.00	1	1
Supervising inspector ... per diem	5.50	1	1
Do ... per annum	1,500.00	1	1
Supervising mounted inspector ... do	2,400.00	1	1
Supervising tobacco examiner ... do	3,200.00	1	1
Tea examiner ... do	1,500.00	1	1
Telephone operator ... do	1,200.00	1	1
Textile analyst ... do	1,400.00	1	1
Treasury attaché ... do	4,500.00	2	2
Do ... do	4,000.00	1	1
Treasury attaché ($3,500 per annum, $2,200 per annum, paid by collector) ... per annum	1,300.00	1	1
Treasury attaché ... per diem	10.00	2	2
Typewriter ... per annum	1,200.00	3	3
Do ... do	1,100.00	1	1
Watchman ... per diem	4.00	1	1
Weigher ... per annum	2,500.00	1	1
Do ... do	2,400.00	1	1
Do ... do	2,000.00	4	4
Do ... per diem	4.00	2	2
Do ... do	3.50	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Collecting the Revenue from Customs—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Weigher and gauger ..... per annum..	$2,000.00	1	1
Do ..... do....	1,600.00	1	1
Do ..... do....	1,500.00	1	1
Do ..... per diem..	4.00	1	1
Do ..... do....	3.50	1	1
Do ..... per annum..	1,200.00	1	1
Accounting machine operator, assayer's helper, assistant bookkeeper, assistant storekeeper, attendant, boatman, carman, charwoman, confidential clerk, customs guard, deck hand, deputy collector, elevator conductor, Elliott-Fisher machine operator, foreman, inspector, inspectress, janitor, janitress, messenger, messenger boy, night inspector, opener and packer, pilot, sampler, stamper, stenographer, storekeeper, telephone operator, typewriter, watchman, $2.50 per diem to $1 per annum..	.....	762	762
Wages:			
Carpenter ..... per annum..	1,600.00	1	1
Do ..... per diem..	3.00	1	1
Engineer ..... per annum..	1,200.00	1	1
Do ..... do....	1,080.00	1	1
Engineer, $900 to $300 ..... do....	.....	2	2
Fireman (Oct. 1 to May 5) ..... per diem..	3.00	2	2
Fireman ..... do....	2.50	1	1
Laborer, $840 per annum to $35 per month	.....	606	606
Marine engineer ..... per annum..	1,400.00	1	1
Do ..... do....	1,200.00	1	1
Do ..... do....	1,000.00	1	1
Miscellaneous and temporary labor:			
Per diem	2.50	.....	.....
Per hour	.30	.....	.....
Do	.35	.....	.....
Salaries	.....	$9,133,670.96	$9,616,503.00
Labor	.....	699,105.00	
OTHER OBJECTS OF EXPENDITURE			
Stationery	.....	35,000.00	40,000.00
Transportation, travel, local car fares, etc	.....	78,350.00	78,350.00
Telephone service	.....	84,462.07	84,462.00
Rents	.....	54,143.40	54,143.00
Miscellaneous direct settlements	.....	15,000.00	59,980.00
Contingent expenses	.....	487,740.98	487,740.00
Total	.....	10,587,472.41	10,421,178.00
Deduct for nonexpenditures by reason of vacancies, suspensions, etc	.....	287,472.41	276,632.00
Total	.....	10,300,000.00	10,144,546.00

Scales for Customs Service—

The unexpended balance of the appropriation heretofore made for construction and installation of special automatic and recording scales for weighing merchandise, etc., in connection with imports, at the various ports of entry under direction of the Secretary of the Treasury, is continued and made available for expenditure during the fiscal year 1921, together with the further sum of $147,000 for the same purpose (*act July 9, 1919, vol. 41, p. 174, sec. 1*) ..... $147,000.00 | $75,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Purchase of scales	$147,000.00	$20,012.75
Traveling expenses	.....	480.96
Telegrams	.....	.52
Salary (mechanical and electrical engineer)	.....	2,500.00
Total	147,000.00	22,994.23

Compensation in Lieu of Moieties—

For compensation in lieu of moieties in certain cases under the customs laws (*acts June 22, 1874, vol. 18, p. 186, sec. 1; July 19, 1919, vol. 41, p. 174, sec. 1*) ..... 10,000.00 | 10,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Amount paid informers, detectors, and seizors	.....	$8,110.00
Estimated amount to be paid informers, detectors, and seizors	$10,000.00	.....
Total	10,000.00	8,110.00

Total, miscellaneous objects	18,903,617.50	17,744,567.50
Total, Miscellaneous under Treasury Department	247,396,025.50	89,020,522.50

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

UNDER THE INDEPENDENT OFFICES.

SMITHSONIAN INSTITUTION.

International Exchanges—

For the system of international exchanges between the United States and foreign countries, under the direction of the Smithsonian Institution, including necessary employees and purchase of necessary books and periodicals (*act July 19, 1919, vol. 41, p. 181, sec. 1*) ..... $50,000.00 | $45,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant secretary	$1,000.00	1	1
Chief clerk	2,000.00	1	1
Correspondence clerk	1,800.00	1	1
Stenographer and typewriter (1 month)	1,800.00	1	1
Stenographer and typewriter	1,000.00	1	1
Clerk (5 months)	1,620.00	1	1
Clerk	1,500.00	1	1
Do	1,440.00	1	2
Library cataloguer	1,200.00	1	1
Do	1,080.00	1	1
Do	1,020.00	1	1
Clerks, agents, and messenger boy, $960 to $600		4	5
Wages:			
Skilled laborers, $960 to $780		3	2
Laborers	660.00	3	2
Total		21	21
Salaries		$16,425.00	$16,579.17
Wages		4,560.00	3,040.00
OTHER OBJECTS OF EXPENDITURE.			
Freight, hauling, postage, etc		22,000.00	13,156.48
Boxes (packing)		6,300.00	1,729.10
Equipment		215.00	137.96
Miscellaneous items		500.00	357.29
Total		50,000.00	35,000.00

American Ethnology—

For continuing ethnological researches among the American Indians and the natives of Hawaii, including the excavation and preservation of archaeologic remains, under the direction of the Smithsonian Institution, including necessary employees and the purchase of necessary books and periodicals (*act July 19, 1919, vol. 41, p. 181, sec. 1*) ..... 46,000.00 | 42,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief ... per annum	$3,000.00	1	1
Ethnologists ... do	2,400.00	3	[1] 3
Ethnologist ... do	2,000.00	1	1
Do ... do	1,600.00	1	1
Do ... do	1,500.00	1	1
Deputy disbursing agent (4 months) ... do	2,000.00	1	1
Clerks ... do	1,400.00	2	2
Clerk ... do	1,200.00		[2] 1
Stenographer and typewriter, $1,000 to $1,200 ... do		1	1
Illustrator ... do	2,000.00	1	1
Editor ... do	2,000.00	1	1
Librarian ... do	1,500.00	1	1
Topographic draftsman (photographer) (3 months) ... do	1,200.00	1	1
Messenger boys, $780 to $420 ... do		3	3
Wages:			
Laborer, $600 to $660 ... do		1	1
Temporary labor, $600 to $660 ... do		1	1
Total		20	21
Salaries		$28,100.00	$27,347.83
Wages		700.00	662.83
OTHER OBJECTS OF EXPENDITURE.			
Books		400.00	349.40
Furniture, fixtures, tools, etc		200.00	213.84
Manuscripts		5,000.00	5,018.75
Miscellaneous		100.00	100.28
Photographic and scientific equipment		400.00	294.46
Postage, telegraph, and telephone		200.00	171.56
Supplies, stationery, etc		400.00	313.22
Travel and field expenses		10,500.00	7,434.66
Total		46,000.00	41,906.83

[1] 1 on leave without pay for 1½ months. [2] On roll for 1 month and 1 day.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
International Catalogue of Scientific Literature—		
For the cooperation of the United States in the work of the International Catalogue of Scientific Literature, including the preparation of a classified index catalogue of American scientific publications for incorporation in the International Catalogue, clerk hire, purchase of necessary books and periodicals, and other necessary incidental expenses (*act July 19, 1919, vol. 41, p. 181, sec. 1*)	$7,500.00	$7,500.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Assistant in charge	$2,400.00	1	1
Classifier	1,740.00	1	1
Clerk (1 month)	1,620.00	1	1
Clerk	1,380.00	1	1
Messenger boys, $720 to $480		1	2
Total		5	6
Salaries		$6,400.00	$6,282.23
OTHER OBJECTS OF EXPENDITURE.			
Supplies, special services, etc		1,100.00	1,159.93
Total		7,500.00	7,442.16

Astrophysical Observatory—		
For maintenance of Astrophysical Observatory, under the direction of the Smithsonian Institution, including assistants, purchase of necessary books and periodicals, apparatus, making necessary observations in high altitudes, repairs and alterations of buildings, and miscellaneous expenses (*act July 19, 1919, vol. 41, p. 181, sec. 1*)	14,000.00	13,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:			
Director and assistant secretary, $3,000 and $2,000 per annum		*Number.*	*Number.* 1
Do ... per annum	$3,000.00	1	
Aid ... do	2,100.00	1	1
Assistant ... do	1,560.00	1	1
Clerk (2 months) ... do	1,620.00	1	1
Computer ... do	1,200.00	1	1
Assistant computer ... do	900.00	1	1
Topographic draftsman (photographer) (2 months) ... do	1,200.00	1	1
Wages:			
Instrument maker ... do	1,320.00	1	1
Carpenter (3 months), $1,140 and $1,200 ... do		1	1
Attendant (5 months) ... per diem	1.50	1	1
Total		10	10
Salaries		$9,230.00	$7,663.17
Wages		1,820.00	1,772.50
OTHER OBJECTS OF EXPENDITURE.			
Apparatus		650.00	531.06
Books		200.00	148.27
Building repairs		300.00	745.50
Freight, hauling, etc		150.00	325.55
Furniture and fixtures		300.00	479.02
Postage, telegraph, and telephone		100.00	43.64
Supplies, tools, etc		700.00	792.11
Travel and field expenses		500.00	443.58
Miscellaneous		50.00	43.89
Total		14,000.00	12,988.29

Astrophysical Observatory, Branch Observing Station—		
For establishing a branch observing station for the purpose of making daily observations of the variability of the sun, including cost of making preliminary observations for fixing the site, construction of necessary buildings, purchase of necessary equipment, and all other necessary expenses (*submitted*)	25,000.00	

Objects of Expenditures.	Estimated, 1921.
Apparatus	$6,000.00
Books	400.00
Buildings and trails	11,000.00
Freight, hauling, etc	3,000.00
Furniture and fixtures	2,000.00
Postage, telegraph, and telephone	100.00
Supplies, tools, etc	1,000.00
Travel and field expenses	1,000.00
Miscellaneous	500.00
Total	25,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Furniture and Fixtures, National Museum— For cases, furniture, fixtures, and appliances required for the exhibition and safekeeping of collections, including necessary employees (*act July 19, 1919, vol. 41, p. 181, sec. 1*)	$25,000.00	$20,000.00

Employees.	Rate per month.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Shop foreman	$100.00	1	1
Cabinetmaker	100.00	2	1
Carpenters	100.00	3	3
Foreman of painters	100.00	1	1
Painter	95.00	1	1
Skilled laborer (3 months)	85.00	1	1
Tinner's helper	65.00	1	1
Total		10	9
Wages		$10,575.00	$7,985.00
OTHER OBJECTS OF EXPENDITURE.			
Storage cases		2,000.00	424.18
Drawers, trays, boxes		2,000.00	926.02
Glass		1,000.00	728.95
Hardware		1,000.00	931.67
Tools		25.00	26.30
Lumber		1,620.00	1,485.40
Paints, oils		250.00	117.09
Office and hall furniture and furnishings		1,500.00	1,272.82
Slate		20.00	22.25
Jars, vials		1,000.00	1,030.29
Leather, rubber		10.00	15.80
Exhibition cases		4,000.00	32.00
Total		25,000.00	14,997.77

Heating and Lighting, National Museum— For heating, lighting, electrical, telegraphic, and telephonic service (*act July 19, 1919, vol. 41, p. 181, sec. 1*)	70,000.00	55,000.00

Employees.	Rate per month.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Engineer	$150.00	1	1
Assistant engineer (3 months)	110.00		1
Assistant engineers, one for 4 months, 1921	100.00	4	3
Machinist	100.00	1	1
Steamfitters	100.00	2	1
Steamfitter	90.00	1	1
Electricians	100.00	2	1
Skilled laborer (electrician and locksmith)	115.00	1	1
Skilled laborer (electrician)	100.00	1	1
Wireman (1½ months)	100.00		1
Telephone operator	85.00	1	1
Clerk (1½ months)	90.00		1
Repairer and boiler cleaner, blacksmith, plumber, fireman, electrician's helper, oilers, elevator conductors, laborers, $80 to $60		18	18
Miscellaneous and temporary:			
Electrician's helper	75.00		1
Plumber's assistant	70.00		1
Firemen, two for 4 months	75.00	2	
Firemen, average 2, $75 to $60			2
Elevator conductor, 3 months	60.00		1
Laborers, two for 4 months	60.00	2	3
Laborers	55.00		3
Laborer ... per diem	2.75		1
Total		38	44
Wages		$31,380.00	$26,114.00
OTHER OBJECTS OF EXPENDITURE.			
Special services		1,860.00	1,894.17
Coal and wood		28,000.00	18,411.13
Gas		150.00	150.00
Electricity		1,800.00	814.75
Telephones		1,210.00	1,210.75
Electrical supplies		2,700.00	681.35
Rent of call boxes		200.00	180.00
Heating supplies		2,600.00	4,664.58
Telegrams		100.00	74.86
Ventilating ducts			663.00
Total		70,000.00	54,858.59

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Preservation of Collections, National Museum— For continuing preservation, exhibition, and increase of collections from the surveying and exploring expeditions of the Government, and from other sources, including necessary employees, all other necessary expenses, and not exceeding $5,500 for drawings and illustrations for publications (*act July 19, 1919, vol. 41, pp. 181, 182, sec. 1*)	$312,620.00	$300,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:			
Scientific and administrative staff—		*Number.*	*Number.*
Assistant Secretary ... per annum	$5,000.00		1
Administrative assistant to the Secretary, 1919, $4,000 ... per annum	5,000.00	1	1
Head curators ... do	3,500.00	3	3
Curators ... do	2,400.00	12	12
Associate curators ... do	2,400.00	4	4
Associate curator ... do	2,250.00		1
Do ... do	2,100.00	1	1
Chief of exhibits to assistant curator ... do	2,200.00	1	1
Assistant curators ... do	2,040.00	2	2
Do ... do	1,800.00	10	9
Assistant curator ... do	1,680.00	1	1
Assistant curators ... do	1,500.00	2	2
Aid ... do	1,560.00		1
Do ... do	1,500.00	2	1
Aids ... do	1,200.00	6	7
Aid ... do	1,080.00	1	1
Do ... do	1,020.00	1	1
Philatelist ... do	1,500.00	1	1
Chiefs of offices—			
Superintendent of buildings and labor ... do	2,520.00	1	1
Chief of correspondence ... do	2,400.00	1	1
Disbursing agent ... do	2,000.00	1	1
Property clerk ... do	1,680.00		1
Property and shipping clerk ... do	2,100.00	1	
Registrar ... do	2,004.00		1
Editor ... do	2,004.00	1	1
Assistant librarian ... do	1,600.00	1	1
Photographer ... do	2,100.00	1	1
Appointment clerk ... do	2,000.00	1	1
Preparators and recorders—			
Taxidermist ... do	1,500.00	1	1
Do ... do	1,320.00	1	1
Do ... do	1,080.00	1	1
Taxidermists ... do	1,020.00	2	2
Osteologist ... do	1,200.00	1	1
Plaster and papier-mache worker ... do	1,200.00	1	1
Assistant photographer ... do	1,200.00	1	1
Preparators ... do	1,500.00	2	2
Do ... do	1,200.00	3	3
Preparator ... do	1,020.00	1	1
Carpenter-preparator ... do	1,200.00	1	1
Carpenter-preparator, 1919, $1,140 ... do	1,200.00	1	1
Foreman-preparator ... do	1,200.00	1	1
Do ... do	1,020.00	1	1
Picture hanger and packer ... do	1,200.00	1	
Classifier ... do	1,200.00	1	1
Recorders ... do	1,200.00	2	2
Cataloguers ... do	1,020.00	2	2
Skilled laborer ... do	1,000.00	1	1
Clerical staff—			
Finance clerk ... do	2,100.00	1	1
Clerk ... do	1,720.00	1	1
Do ... do	1,680.00	1	1
Clerk (4 months) ... do	1,620.00	1	1
Clerks ... do	1,400.00	2	2
Do ... do	1,200.00	4	2
Clerk ... do	1,080.00	1	1
Clerks ... do	1,020.00	6	7
Clerk and assistant telephone operator, 1919, $1,200 ... per annum	1,020.00	1	1
Stenographer and typewriter (5 months) ... do	1,800.00	1	1
Stenographer and typewriter ... do	1,380.00	1	1
Do ... do	1,320.00	1	1
Stenographer and typewriters ... do	1,200.00	3	2
Do ... do	1,020.00	6	6
Typewriters ... do	1,020.00	3	3
Preparators, clerks, stenographer and typewriters, workman, skilled laborers, cataloguers, $960 to $660 ... per annum		23	23
Miscellaneous and temporary—			
Assistant curator (3 months) ... do	1,600.00		1
Do ... do	1,500.00		1
Aid (1 month) ... do	1,200.00		1
Clerk (4 months) ... do	1,320.00		1
Cataloguers, average ... do	900.00	6	6
Watch, labor, and cleaning force—			
Captain of watch ... do	1,200.00	1	1
Foreman ... do	1,020.00	2	2
Skilled laborer-foreman (9 months) ... do	1,020.00	1	1
Lieutenants of watch, watchmen, laborers, messengers, charwomen, attendants, $900 to $240 ... per annum		174	160
Attendant, female (7 months) ... per diem	1.50	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Preservation of Collections, National Museum—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.			
Watch, labor and cleaning force—Continued.			
Miscellaneous and temporary—		*Number.*	*Number.*
Watchmen, average ... per annum	$720.00	6	10
Messengers, average, $480 to $360 ... do			2
Laborers, average $720 to $480 ... do			5
Charwomen, average $360 to $240 ... do		4	4
Wages:			
Carpenter (6 months) ... do	1,200.00	1	1
Cabinetmaker (5 months) ... do	1,200.00		1
Miscellaneous and temporary—			
Laborer (73 days) ... per diem	2.50	1	1
Laborers ... do	3.00		4
Attendants ... do	1.75		2
Total		335	342
Salaries		$290,009.00	$248,242.40
Wages		1,982.00	2,896.50
OTHER OBJECTS OF EXPENDITURE.			
Special services		2,900.00	3,577.99
Supplies		9,029.00	8,991.27
Stationery		1,500.00	1,075.81
Freight and cartage		2,500.00	2,500.00
Travel		2,000.00	2,871.55
Drawings and illustrations		1,200.00	1,127.76
Specimens		1,500.00	4,776.80
Total		312,620.00	276,060.08

Building Repairs, National Museum—

For repairs of buildings, shops, and sheds, including all necessary labor and material (*act July 19, 1919, vol. 41, p. 182, sec. 1*) ... $10,000.00 | $10,000.00

Employees.	Rate per month.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Cabinetmaker	$100.00	1	1
Tinner	85.00	1	1
Painter	95.00	1	1
Laborer	55.00	1	1
Miscellaneous and temporary; painter	95.00		1
Total		4	5
Wages		$4,020.00	$3,881.50
OTHER OBJECTS OF EXPENDITURE.			
Special services		400.00	75.00
Plastering		400.00	86.63
Concrete floors		500.00	1,000.00
Cement platform			24.00
Terrazzo floors		600.00	439.92
Iron and brickwork			130.00
Pointing up stonework		500.00	520.00
Lumber		1,100.00	35.75
Hardware		500.00	304.84
Paints, oils		1,200.00	195.24
Glass		100.00	83.32
Cement, sand		30.00	28.01
Skylight and awning		250.00	220.00
Erecting partition			47.00
Cork flooring		400.00	430.00
Vitrified-brick flooring			2,450.00
Repairing cement pavements			30.80
Total		10,000.00	9,982.01

Books, National Museum—

For purchase of books, pamphlets, and periodicals for reference (*act July 19, 1919, vol. 41, p. 182, sec. 1*) ... 2,000.00 | 2,000.00

Postage, National Museum—

For postage stamps and foreign postal cards (*act July 19, 1919, vol. 41, p. 182, sec. 1*) ... 500.00 | 500.00

National Zoological Park—

For roads, walks, bridges, water supply, sewerage, and drainage; grading, planting, and otherwise improving the grounds; erecting and repairing buildings and inclosures; care, subsistence, purchase, and transportation of animals; necessary employees; incidental expenses not otherwise provided for, including purchase, maintenance, and driving of horses and vehicles required for official purposes, not exceeding $100 for the purchase of necessary books and periodicals (*act July 19, 1919, vol. 41, p. 182, sec. 1*) ... 130,000.00 | 115,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

National Zoological Park—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent ... per annum	$3,300.00	1	1
Assistant superintendent, $2,500 to $2,400 ... do		1	1
Deputy disbursing agent (8 months) ... do	2,000.00	1	1
Clerks, $1,600 to $1,400 ... do		2	2
Stenographer (6 months) ... do	1,800.00	1	1
Photographer (1 month) ... do	1,200.00	1	1
Head keeper, $2,100 to $2,000 ... do		1	1
Chimney inspector ... per diem	8.00		1
Sergeant of National Zoological Park police, $1,020 to $960, per annum		1	1
National Zoological Park police, $960 to $900 ... per annum		10	9
Messenger boy, $600 to $480 ... do		1	1
Attendant, $480 to $360 ... do		2	1
Attendants, $1.25 to $2 ... per diem		3	4
Wages:			
Machinist, $1,600 to $1,500 ... per annum		1	1
Carpenter, $1,140 to $1,080 ... do		1	1
Skilled laborers, $1,140 to $840 ... do		9	9
Gardener ... do	960.00	1	1
Keepers, $960 to $840 ... do		20	22
Laborers, $900 to $600 ... do		10	10
Gardener ... per diem	2.64	1	1
Laborers, $2.50 to $1 ... do		50	42
Total		118	113
Salaries		$25,273.33	$20,749.14
Wages		46,000.00	42,190.36
OTHER OBJECTS OF EXPENDITURE.			
Buildings and other construction (by contract or completed parts)		500.00	2,243.00
Grading (by contract)		3,000.00	
Materials used in permanent improvements		3,500.00	3,000.00
Materials for repairs and maintenance		5,000.00	4,640.00
Equipment		1,000.00	997.24
Purchase of animals		1,700.00	491.86
Transportation, freight, and cartage		1,000.00	817.68
Food for animals		34,200.00	33,016.24
Fuel		4,000.00	2,724.16
Miscellaneous items		4,826.67	4,125.00
Total		130,000.00	114,994.68

Restaurant, National Zoological Park—

For the construction of a public restaurant building, including labor and materials and all necessary incidental expenses (*submitted*) ... $65,400.00

Readjustment of Boundaries, National Zoological Park—

For the purchase, by condemnation or otherwise, of all of the following lots, pieces, or parcels of land lying between the present western boundary of the National Zoological Park and Connecticut Avenue, now known or described on the records of the surveyor of the District of Columbia as parcels Nos. 54 over 5, 54 over 6, 55 over 60, 55 over 61, the portion of parcel known as No. 54 over 4 that lies between the south line of Jewett Street and a line parallel to and 300 feet distant south from said south line of Jewett Street, and the portion of parcel No. 55 over 58 that lies between the north line of Jewett Street and a line drawn parallel to and 300 feet distant north from said north line of Jewett Street, $80,000, or such portion thereof as may be necessary, to be available till the termination of the proceedings herein authorized. The Secretary of the Treasury is hereby authorized and directed to purchase any of said land that he can obtain by agreement with the owners thereof at prices not in excess of the valuation placed on said land by the jury and approved by the court in the condemnation proceedings had under authority of the provisions of the sundry civil act approved June 23, 1913: *Provided*, That the price of the portion of a parcel of land shall be pro rata of the valuation of the entire parcel, based on area, except that the price of the portion hereinbefore described of parcel No. 55 over 58 shall be pro rata of the valuation of parcel No. 54 over 4; and the Secretary of the Treasury is further authorized and directed to institute proceedings (under provisions of sundry civil act approved June 23, 1913) for the condemnation of any of the land hereinbefore described that he may be unable to purchase by agreement with the owner or owners thereof. The land acquired under the provisions of this act, together with the included highways (Jewett Street from the National Zoological Park to Connecticut Avenue and the new highway connecting therewith established under the provisions of public act No. 203, approved Apr. 28, 1904, for a distance of 250 feet north from Jewett Street and 250 feet south from Jewett Street), shall be added to and become a part of the National Zoological Park: *Provided*, That such portion of said land as may be necessary may be used for a highway not more than 50 feet wide adjacent to the north line of the land taken from parcel No. 55 over 58 and a highway not more than 50 feet wide adjacent to the south line of the land taken from parcel No. 54 over 4, said highways to extend from Connecticut Avenue to the new highway hereinabove mentioned, and to be under the jurisdiction of the Commissioners of the District of Columbia (*submitted*) .. $80,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Readjustment of Boundaries, National Zoological Park—Continued.			
For the purchase, by condemnation or otherwise, of all the following lots, pieces, or parcels of land lying between the present southeastern boundary of the National Zoological Park and Adams Mill Road from Clydesdale Place to Ontario Road, now known or described on the records of the surveyor of the District of Columbia as lots Nos. 800, 801, 802, 803, 805, 806, 807, 808, 809, and 810 of block No. 2585 west, $4,000, or such portion thereof as may be necessary, to be available till the termination of the proceedings herein authorized. The Secretary of the Treasury is hereby authorized and directed to purchase any of said land that he can obtain by agreement with the owner or owners thereof at prices not greater than one and one-half times the assessment for the two-year period ending June 30, 1919, in addition to any special assessments levied against said lots since the making of said assessment, either paid or required to be paid; and the Secretary of the Treasury is further authorized and directed to institute proceedings for the condemnation of any of the land hereinbefore described that he may be unable to purchase by agreement with the owner or owners thereof. The land acquired under the provisions of this act, together with the included highway (alley from Adams Mill Road to boundary of National Zoological Park) shall be added to and become a part of the National Zoological Park (*submitted*).	$4,000.00	$84,000.00	
NOTE.—The estimate of the Smithsonian Institution for "Printing and binding," under sec. 3661, p. 720, of the Revised Statutes, will be found under the head of "Miscellaneous," *ante*.			
Total under Smithsonian Institution		842,020.00	$610,000.00
INTERSTATE COMMERCE COMMISSION.			
Interstate Commerce Commission—			
For nine commissioners, at $10,000 each; secretary, $5,000; in all, $95,000 (*acts Feb. 4, 1887, vol. 24, p. 379, secs. 1–24; July 19, 1919, vol. 41, p. 179, sec. 1*)		95,000.00	95,000.00
For all other authorized expenditures necessary in the execution of laws to regulate commerce, including per diem in lieu of subsistence not to exceed $6 and actual expenses for subsistence not to exceed $7 per day, $1,200,000, of which sum there may be expended not exceeding $50,000 in the employment of counsel, not exceeding $3,000 for necessary books, reports, and periodicals, not exceeding $1,500 for printing other than that done at the Government Printing Office, not exceeding $100 in the open market for the purchase of office furniture similar in class or kind to that listed in the general-supply schedule and not exceeding $70,000 for rent of buildings in the District of Columbia (*acts Feb. 4, 1887, vol. 24, p. 379, secs. 1–24; July 19, 1919, vol. 41, p. 179, sec. 1*)		1,200,000.00	1,100,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Chief counsel	$10,000.00	1	1
Assistant counsel	6,500.00	1	1
Statistician	6,000.00	1	.....
Chief of bureau	6,000.00	1	.....
Chief examiner	5,000.00	.....	1
Assistant counsel	5,000.00	.....	1
Statistician	5,000.00	.....	1
Chief of bureau and attorney	5,000.00	1	1
Chief of bureau	5,000.00	2	2
Attorney-examiner	5,000.00	8	10
Assistant chief of bureau	4,200.00	1	.....
Attorney	4,200.00	3	1
Classification agent	4,200.00	1	.....
Statistical expert	4,000.00	1	1
Classification agent	3,900.00	.....	1
Attorney	3,900.00	3	.....
Assistant secretary	3,600.00	1	1
Disbursing clerk	3,600.00	1	1
Express agent	3,600.00	1	1
Assistant chief and attorney	3,600.00	.....	1
Attorney	3,600.00	3	10
Assistant statistician	3,600.00	1	.....
First assistant chief of bureau	3,600.00	1	1
Chief of bureau	3,300.00	1	.....
Attorney	3,300.00	2	2
Special agent examiner	3,300.00	1	.....
Assistant chief of bureau	3,300.00	1	1
Chief of bureau	3,000.00	.....	1
Assistant statistician	3,000.00	1	.....
Chief clerk and purchasing agent	3,000.00	1	1
Attorney	3,000.00	8	7
Special agent	3,000.00	1	1
Inspector	2,880.00	.....	1
Assistant chief of bureau	2,760.00	1	1
Assistant statistician	2,760.00	.....	2
Senior clerk	2,760.00	1	1
Assistant to secretary	2,640.00	1	.....
Attorney	2,640.00	4	10
Special agent	2,640.00	5	5
Confidential clerk	2,640.00	6	6
Assistant statistician	2,520.00	1	.....
Chief of bureau	2,400.00	4	2
Assistant chief of bureau	2,400.00	2	.....

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Interstate Commerce Commission—Continued.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Special agent	$2,400.00	1	
Attorney	2,400.00		1
Assistant attorney	2,400.00	1	
Law clerk	2,400.00	1	
Appointment clerk	2,400.00	1	
Confidential clerk	2,400.00	2	3
Cashier	2,400.00	1	
Assistant to secretary	2,400.00		1
Senior clerk	2,400.00	1	
Assistant statistician	2,340.00		1
Cashier	2,280.00		1
Assistant chief of bureau	2,280.00		2
Assistant attorney	2,280.00	2	2
Appointment clerk	2,280.00		1
Assistant statistician	2,220.00	1	
Senior clerk	2,220.00	1	1
Chief of bureau	2,100.00	1	2
Special agent	2,100.00	1	
Assistant to secretary	2,100.00	1	
Assistant attorney	2,100.00	1	
Senior clerk	2,100.00	10	12
Assistant chief of bureau	1,980.00	2	1
Special agent	1,980.00		1
Senior clerk	1,980.00	17	23
Printing clerk	1,980.00	1	1
Senior clerk	1,920.00	1	1
Librarian	1,920.00	1	
Special agent	1,860.00	2	1
Senior clerk	1,860.00	28	28
Assistant chief of bureau	1,800.00	1	1
Senior clerk	1,800.00	2	3
Assistant attorney	1,800.00	1	
Clerk	1,740.00	25	20
Do	1,680.00		2
Special agent	1,620.00		1
Clerk	1,620.00	51	42
Assistant attorney	1,500.00		1
Library assistant	1,620.00		1
Do	1,800.00	1	
Clerk	1,500.00	79	82
General mechanic	1,500.00		1
Engineer	1,500.00	1	1
Wireman	1,500.00		1
Junior clerk	1,440.00	3	
Do	1,380.00	29	13
Do	1,320.00	14	35
Carpenter	1,320.00	1	1
Junior clerk	1,260.00	11	13
Do	1,200.00	35	33
Carpenter	1,200.00	1	
Skilled laborer	1,200.00	1	1
Under clerk	1,080.00	19	16
Do	1,020.00	32	33
Assistant engineer	1,020.00	1	1
Under clerks, telephone operator, messenger boys, watchmen, elevator conductors, firemen, and unskilled laborers, $900 to $240		118	111
Salaries		$915,000.00	$891,666.03
OTHER OBJECTS OF EXPENDITURE.			
Rent		70,000.00	58,807.90
Counsel		50,000.00	
Books, periodicals, etc		3,000.00	2,315.60
Printing		1,500.00	44.92
Special furniture		100.00	64.60
Travel and incidental expenses		160,400.00	121,630.43
Total		1,200,000.00	1,074,529.48

	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
To further enable the Interstate Commerce Commission to enforce compliance with section 20 of the act to regulate commerce as amended by the act approved June 29, 1906, including the employment of necessary special agents or examiners, and including per diem in lieu of subsistence not exceeding $6 (*act June 29, 1906, vol. 34, p. 593, sec. 20; July 19, 1919, vol. 41, p. 179, sec. 1*)	$300,000.00	$300,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Interstate Commerce Commission—Continued.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Chief examiner of accounts	$5,000.00	1	1
Assistant chief examiner	4,800.00	3	2
Examiner	4,800.00	1	1
Do	4,500.00	6	.....
Do	4,200.00	.....	6
Do	3,900.00	3	.....
Do	3,600.00	2	6
Do	3,000.00	6	7
Do	2,700.00	10	4
Do	2,400.00	6	7
Do	2,220.00	7	4
Do	2,100.00	3	8
Do	1,980.00	10	8
Do	1,860.00	5	11
Senior clerk	1,860.00	1	1
Clerk	1,740.00	2	2
Do	1,620.00	3	3
Do	1,500.00	4	3
Junior clerk	1,380.00	3	4
Do	1,320.00	6	5
Do	1,200.00	.....	1
Under clerk	1,080.00	1	1
Do	1,020.00	1	1
Under clerks, messenger boys, and unskilled laborer, $900 to $240	.....	2	3
Salaries	.....	$209,000.00	$201,486.90
Other expenses	.....	91,000.00	72,580.53
Total	.....	300,000.00	274,067.43

To enable the Interstate Commerce Commission to keep informed regarding and to enforce compliance with acts to promote the safety of employees and travelers upon railroads; the act requiring common carriers to make reports of accidents and authorizing investigations thereof; and to enable the Interstate Commerce Commission to investigate and test block-signal and train-control systems and appliances intended to promote the safety of railway operation, as authorized by the joint resolution approved June 30, 1906, and the provision of the sundry civil act approved May 27, 1908, including the employment of inspectors, and per diem in lieu of subsistence not exceeding $6 (*acts Mar. 2, 1893, vol. 27, p. 531, secs. 1–8; July 19, 1919, vol. 41, p. 179, sec. 1*) ..... $326,000.00 | $313,600.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Chief of bureau	$5,000.00	1	1
Chief attorney	4,000.00	1	1
Engineer physicist	4,000.00	1	1
Assistant chief of bureau	4,000.00	2	2
Inspector	3,000.00	50	48
Attorney	3,000.00	2	2
Senior clerk	1,860.00	1	.....
Statistician	1,860.00	1	.....
Attorney	1,800.00	.....	1
Statistician	1,800.00	.....	1
Chief clerk	1,620.00	1	.....
Clerk	1,740.00	1	2
Do	1,500.00	.....	1
Junior clerk	1,380.00	1	1
Do	1,320.00	2	.....
Do	1,200.00	6	6
Under clerk	1,080.00	1	1
Do	1,020.00	1	2
Under clerks, messenger boys, and unskilled laborer, $900 to $240	.....	5	4
Salaries	.....	$200,000.00	$194,790.57
Other expenses	.....	126,000.00	103,970.30
Total	.....	326,000.00	298,760.87

For all authorized expenditures under the provisions of the act of February 17, 1911, "To promote the safety of employees and travelers upon railroads by compelling common carriers engaged in Interstate commerce to equip their locomotives with safe and suitable boilers and appurtenances thereto," and amendment of March 4, 1915, extending "the same powers and duties with respect to all parts and appurtenances of the locomotive and tender," including such stenographic and clerical help to the chief inspector and his two assistants as the Interstate Commerce Commission may deem necessary, and for per diem in lieu of subsistence not exceeding $6 (*act Feb. 17, 1911, vol. 36, p. 913, secs. 1–10; July 19, 1919, vol. 41, p. 179, sec. 1*) ..... 300,000.00 | 288,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Interstate Commerce Commission—Continued.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Chief inspector	$5,000.00	1	1
Assistant chief inspector	4,000.00	2	2
Inspectors	3,000.00	51	50
Senior mechanical engineer	1,980.00	.....	1
Senior clerk	2,100.00	1	.....
Senior mechanical engineer	2,100.00	1	.....
Senior clerk	1,980.00	.....	1
Junior mechanical engineer	1,680.00	1	1
Do	1,620.00	1	.....
Clerk	1,620.00	.....	1
Do	1,500.00	2	2
Junior clerk	1,320.00	4	.....
Do	1,200.00	1	4
Under clerk	1,080.00	5	3
Do	1,020.00	4	4
Under clerks and messenger boys, $900 to $420	.....	3	5
Salaries	.....	$190,000.00	$185,157.36
Other expenses	.....	110,000.00	97,353.30
Total		300,000.00	282,510.66

Valuation of property of carriers: To enable the Interstate Commerce Commission to carry out the objects of the act entitled "An act to amend an act entitled 'An act to regulate commerce,' approved February 4, 1887, and all acts amendatory thereof" by providing for a valuation of the several classes of property of carriers subject thereto and securing information concerning their stocks, bonds, and other securities, approved March 1, 1913, including per diem in lieu of subsistence not exceeding $6, and including not exceeding $15,000 for rent of buildings in the District of Columbia (*acts March 1, 1913, vol. 37, p. 71, sec. 1; July 19, 1919, vol. 41, p. 179, sec. 1*) ..... $1,750,000.00 | $2,500,000.00

NOTE.—A statement of buildings rented in Washington for use of the Interstate Commerce Commission with the annual rental of same, reported as required by the act of July 16, 1892 (27 Stat., 199), will be found in Appendix C.

NOTE.—The estimate of the Interstate Commerce Commission for "Printing and binding," under sec. 3661, p. 720, of the Revised Statutes, will be found under the head of "Miscellaneous," *ante*.

Total, Interstate Commerce Commission ..... 3,971,000.00 | 4,596,600.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Director	$10,000.00	1	1
Member advisory board	7,500.00	1	1
Member engineering board	7,500.00	5	5
Solicitor	7,500.00	1	1
Supervisor land appraisals	7,500.00	1	1
Supervisor of accounts	7,500.00	1	1
Resident engineer	5,400.00	1	1
District engineer	5,400.00	5	5
Valuation analyst	5,000.00	1	1
Valuation attorney	5,000.00	5	5
Assistant supervisor of accounts	5,000.00	1	1
Assistant district engineer	4,500.00	4	4
Do	4,200.00	1	1
District accountant	4,200.00	4	4
Assistant supervisor of accounts	4,200.00	1	1
Engineer	3,900.00	19	19
Valuation analyst	3,600.00	1	1
Engineer	3,600.00	1	1
Attorney	3,600.00	2	2
Assistant supervisor land appraiser	3,600.00	1	1
District accountant	3,600.00	1	1
Assistant district accountant	3,600.00	4	4
Engineer	3,300.00	3	3
Engineers	3,000.00	10	18
Attorney	3,000.00	1	1
Accountants	3,000.00	21	21
Land appraisers	3,000.00	17	17
Assistant valuation attorney	3,000.00	2	2
Engineers	2,700.00	20	29
Accountants	2,700.00	10	10
Land appraisers	2,700.00	20	20
Senior clerk	2,640.00	2	2
Attorney	2,520.00	1	1
Accountants	2,520.00	4	4
Land appraisers	2,520.00	2	2
Engineers	2,400.00	20	54
Attorney	2,400.00	.....	1
Accountants	2,400.00	10	10
Land appraisers	2,400.00	18	18
Senior clerk	2,400.00	1	1
Engineers	2,280.00	.....	5
Land appraisers	2,280.00	2	2

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Interstate Commerce Commission—Continued.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Accountants	$2,220.00	15	15
Engineers	2,100.00	.....	61
Accountants	2,100.00	45	45
Land appraisers	2,100.00	20	20
Engineers	1,980.00	2	10
Senior clerks	1,980.00	3	3
Accountants	1,980.00	21	21
Land appraisers	1,920.00	1	1
Accountants	1,860.00	11	11
Engineers	1,800.00	.....	85
Senior clerks	1,800.00	2	2
Land appraisers	1,800.00	3	3
Clerks	1,740.00	1	1
Engineers	1,680.00	.....	124
Clerks	1,680.00	.....	3
Land appraisers	1,680.00	5	5
Engineer	1,620.00	.....	1
Chief clerk	1,620.00	6	6
Engineers	1,560.00	.....	1
Do	1,500.00	.....	103
Clerks	1,500.00	8	8
Land appraisers	1,500.00	10	10
Engineers	1,440.00	.....	1
Do	1,380.00	.....	3
Junior clerks	1,380.00	4	4
Land appraisers	1,380.00	6	6
Engineers	1,320.00	.....	76
Land appraisers	1,320.00	.....	1
Junior clerks	1,320.00	12	14
Junior clerks	1,260.00	.....	2
Engineers	1,200.00	.....	40
Junior clerks	1,200.00	30	67
Under clerk	1,140.00	.....	1
Engineer	1,140.00	.....	1
Do	1,180.00	.....	51
Under clerks	1,080.00	25	25
Skilled laborers	1,080.00	.....	1
Under clerks	1,020.00	24	42
Engineers	1,020.00	.....	5
Engineers, under clerks, messenger boys, and unskilled laborers, $960 to $240 per annum	.....	24	277
Salaries	.....	$1,175,000.00	$2,391,267.71
Rent of offices	.....	15,000.00	13,250.14
Other expenses	.....	560,000.00	1,121,381.57
Total	.....	1,750,000.00	3,525,899.42

FEDERAL TRADE COMMISSION.

	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Federal Trade Commission—		
Five commissioners, at $10,000 each (*acts Sept. 26, 1914, vol. 38, p. 717, secs. 1–11; July 19, 1919, vol. 41, p. 178, sec. 1*)	$50,000.00	$50,000.00
Secretary (*same acts*)	5,000.00	5,000.00
Compensation and All Other Expenses—		
For all other authorized expenditures of the Federal Trade Commission in performing the duties imposed by law or in pursuance of law, including personal and other services and rental of quarters elsewhere than in the District of Columbia, supplies and equipment, law books, books of reference, periodicals, printing and binding, traveling expenses, per diem in lieu of subsistence at a rate not to exceed $6, newspapers, foreign postage, and witness fees and mileage in accordance with section 9 of the Federal Trade Commission act (*same acts*)	1,228,130.00	1,000,000.00
NOTE.—The estimate of the Federal Trade Commission for "Printing and binding," under sec. 3661, p. 720, of the Revised Statutes, will be found under the head of "Miscellaneous," *ante*.		
Total, Federal Trade Commission	1,283,130.00	1,055,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Special attorney	$8,000.00	1	.....
Do	7,500.00	.....	1
Special examiner	7,500.00	1	.....
Do	6,500.00	.....	1
Examiner	6,000.00	.....	1
Special examiners, special attorneys, attorneys and examiners	5,000.00	8	12
Special expert	4,800.00	1	1
Special examiners, special agents, attorneys and examiners	4,500.00	7	9
Special agent	4,250.00	1	.....
Examiners, special agents, and special attorneys	4,200.00	3	4
Special examiner, special attorney, attorneys and examiners	4,000.00	10	20

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Compensation and All Other Expenses—Continued.		

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Examiners and attorneys and examiners	$3,750.00	2	3
Examiners, special agents, attorneys and examiners	3,600.00	8	31
Examiner and special attorneys	3,500.00	.....	3
Special agents, examiners, and attorneys and examiners	3,300.00	11	12
Examiners	3,250.00	.....	1
Special attorneys and examiners	3,100.00	3	4
Special agents, special attorneys, attorneys and examiners	3,000.00	21	49
Attorney and examiner	2,920.00	.....	1
Examiners	2,880.00	3	1
Attorneys and examiners and examiners	2,820.00	6	8
Examiners, attorneys and examiners, and special attorneys	2,800.00	1	9
Special agents and examiners	2,750.00	6	11
Examiners, and attorneys and examiners	2,700.00	1	12
Examiners, attorneys and examiners and special agents	2,640.00	5	5
Examiners	2,600.00	.....	3
Do	2,580.00	2	.....
Special examiners	2,520.00	1	1
Special agents, examiners, attorneys and examiners, attorneys, and special attorneys	2,500.00	10	19
Disbursing clerk	2,460.00	1	.....
Attorneys and examiners, and special agents	2,460.00	9	11
Special agents, special experts, attorneys and examiners	2,400.00	20	62
Examiners and special attorneys	2,380.00	.....	2
Examiners	2,340.00	1	1
Special agents, attorneys and examiners, examiners, special attorneys and clerks	2,280.00	6	20
Special agents and examiners	2,250.00	1	3
Do	2,220.00	3	2
Examiners	2,200.00	.....	9
Examiners and clerks	2,160.00	2	.....
Examiners, special agents, special attorneys, attorneys and examiners, special experts, and clerks	2,100.00	16	36
Examiners	2,040.00	1	1
Examiners, special agents, chief clerk, disbursing clerk, and clerks	2,000.00	15	41
Clerks	1,980.00	.....	3
Examiners and special agents	1,920.00	10	5
Examiners	1,8[illegible]0.00	.....	1
Clerks	1,860.00	1	1
Examiners, clerks, special agents and clerks to commissioners	1,800.00	31	73
Clerks and special agents	1,740.00	2	4
Examiners	1,700.00	.....	1
Examiners and clerks	1,680.00	4	10
Special agents, clerks and examiners	1,620.00	3	6
Examiners, clerks and special agents	1,600.00	5	39
Clerks	1,560.00	4	1
Do	1,520.00	1	2
Clerks, examiners and special agents	1,500.00	16	36
Do	1,440.00	9	6
Clerks and examiners	1,400.00	12	38
Clerks	1,380.00	6	2
Examiners and clerks	1,320.00	50	26
Examiners	1,300.00	.....	3
Clerks	1,260.00	8	3
Examiners	1,250.00	.....	1
Clerks, examiners, and general mechanic	1,200.00	47	283
Clerks	1,140.00	1	5
Clerks and examiners	1,100.00	1	10
Do	1,080.00	4	33
Clerks, examiners, and multigraph operators	1,000.00	3	219
Clerks, assistant messengers, messenger boys, telephone operators, general mechanic, multigraph operators, laborers, skilled laborers, charwomen, and forewoman, $900 to $240 per annum	.....	27	137
Total	.....	431	1,358
Salaries	.....	$929,630.00	$1,062,615.88
OTHER OBJECTS OF EXPENDITURE.			
Travel expenses	.....	[1] 175,000.00	224,541.73
Travel expenses, to cover increased allowance of $2 per day for per diem in lieu of subsistence	.....	75,000.00	.....
Rental of quarters	.....	[2] 5,000.00	39,565.18
Witness fees and mileage	.....	10,000.00	2,781.19
Stationery and supplies	.....	20,000.00	19,035.20
Furniture and equipment	.....	8,000.00	20,286.94
Electric light and power	.....	.....	3,252.20
Books and periodicals	.....	1,500.00	1,362.94
Telegraph and telephones	.....	8,000.00	7,248.33
Reporting proceedings	.....	15,000.00	10,085.55
Printing and binding	.....	30,000.00	14,934.21
Contract services, accounting firms, etc.	.....	.....	112,162.45
Miscellaneous items (includes press clippings, laundry, freight and express postage, car tickets, photostatic work, ice, repairs etc.)	.....	6,000.00	7,310.77
Total	.....	1,283,130.00	1,525,183.57

[1] This estimate is based on the allowance of per diem in lieu of subsistence at the rate of $4 per day.
[2] This item represents estimated cost for rental of quarters for branch offices outside of Washington, D. C.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
UNITED STATES BOARD OF MEDIATION AND CONCILIATION.			
United States Board of Mediation and Conciliation—			
Salaries:			
Commissioner of Mediation and Conciliation (*act July 15, 1913, vol. 38, p. 103, secs. 1–11*)	$7,500.00		
Assistant Commissioner of Mediation and Conciliation (*act July 19, 1919, vol. 41, pp. 176, 177, sec. 1*)	5,000.00	$12,500.00	$12,500.00
Administration:			
Necessary and proper expenses incurred in connection with any arbitration or with the carrying on of the work of mediation and conciliation, including rent in the District of Columbia, traveling, and other necessary expenses of members or employees of boards of arbitration, furniture, office fixtures, and supplies, books of reference and periodicals, salaries, traveling expenses, and other necessary expenses of members or employees of the Board of Mediation and Conciliation, to be approved by the chairman of said board (*same act*)		37,500.00	32,040.00
Authority for incurring expenses, including subsistence, by boards of arbitration shall first be obtained from the Board of Mediation and Conciliation.			
NOTE.—For statement of quarters occupied by the Board of Mediation and Conciliation, see Appendix C.			
Total Board of Mediation and Conciliation		50,000.00	44,540.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Commissioner ... per annum	$7,500.00	1	1
Assistant commissioner ... do	5,000.00	1	(1)
Secretary, disbursing officer and assistant to the Commissioner ... per annum	4,000.00	1	1
Clerk ... do	1,800.00	1	1
Messenger ... do	1,080.00	1	1
Charwoman ... do	240.00	1	1
Miscellaneous, and temporary clerical, including arbitrators and employees of boards of arbitration ... per diem		(2)	3
Salaries		$19,620.00	$13,000.00
Miscellaneous, and temporary clerical, including arbitrators and employees of boards of artitration, and reporting arbitration proceedings		(2)	1,153.41
OTHER OBJECTS OF EXPENDITURE.			
Stationery		200.00	120.55
Printing, including awards of boards of arbitration		(2)	34.20
Transportation, including arbitrators and employees of boards of arbitration		(2)	1,559.38
Subsistence and expense, including arbitrators and employees of boards of arbitration		(2)	662.71
Telegraph and telephone service		(2)	581.23
Rent		(2)	2,610.00
Miscellaneous items		250.00	144.12
Total		(2)	19,865.60

[1] The assistant commissioner served during the fiscal year 1919 as assistant to the Director of Labor, Division of Labor, U. S. Railroad Administration, without pay from the Board of Mediation and Conciliation; his statutory salary of $5,000 per annum is covered into the U. S. Treasury.

[2] It is estimated that $50,000 will be necessary for the work of the Board of Mediation and Conciliation during the fiscal year 1921. The item of rent of offices in the District of Columbia can not be determined at this time. It is impossible to estimate particularly by items the amounts that will be necessary for compensation and subsistence of arbitrators and employees of boards of arbitration, reporting arbitrations, transportation, communication service, etc.—all these depending upon the number of controversies arising to be mediated or arbitrated, which number can not be foretold.

Deducting salaries and estimated supplies, etc., amounting to $20,070 the balance remaining from the $50,000 total estimate, amounting to $29,930 is the amount out of which must be paid during the fiscal year 1921 those expenses which can not be itemized.

UNITED STATES SHIPPING BOARD.		
Salaries and Expenses, United States Shipping Board—		
For 5 commissioners, at $7,500 each; secretary, $5,000 (*acts September 17, 1916, vol. 39, pp. 728-738, secs. 1-26; July 1, 1918, vol. 38, p. 650, sec. 1; July 19, 1919, vol. 41, p. 180, sec. 1*)	42,500.00	42,500.00
For all other expenditures authorized by the act approved Sept. 7, 1916, and acts amendatory thereto, including the compensation of attorneys, officers, naval architects, special experts, examiners, clerks, and other employees in the District of Columbia and elsewhere; and for all other expenses of the board, including the rental of quarters, law books, books of reference, and periodicals, printing and binding, and actual and necessary expenses of members of the board, its special experts, and other employees while upon official business outside of the District of Columbia, investigations of foreign discriminations under sec. 26 of the shipping act not exceeding $175,000 (*same acts*)	1,441,909.59	730,486.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Salaries and Expenses, United States Shipping Board—Continued.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief counsel	$10,000.00	1	1
General counsel	10,000.00	1	1
Special expert	10,000.00	.....	1
Do	7,500.00	1	2
Attorney	7,500.00	1	1
Assistant admiralty counsel	7,200.00	1	1
Admiralty counsel	7,000.00	1	1
Attorneys and special experts	6,000.00	4	4
Assistant to chairman	6,000.00	1	1
Do	5,000.00	1	2
Chief advisory engineer	5,000.00	.....	1
Chief intelligence officer	5,000.00	.....	1
Attorneys, special experts, and examiners	5,000.00	6	6
Special expert	4,800.00	.....	1
Do	4,500.00	.....	5
Attorney	4,200.00	1	1
Special experts	4,200.00	.....	2
Special expert and attorneys	4,000.00	4	4
Disbursing officer	4,000.00	1	1
Special attorney examiner	3,750.00	.....	1
Attorneys and examiners	3,600.00	6	6
Assistant to chairman	3,600.00	1	1
Assistant to secretary	3,600.00	1	1
Special agent and special experts	3,600.00	5	6
Special expert	3,500.00	.....	1
Do	3,250.00	.....	1
Clerks to commissioners	3,200.00	5	4
Attorneys	3,000.00	2	2
Chief clerk	3,000.00	1	1
Special experts	3,000.00	10	6
Special agent	3,000.00	5	1
Mineral expert	3,000.00	.....	1
Special expert	2,800.00	.....	1
Do	2,750.00	10	1
Do	2,700.00	3	3
Examiner	2,600.00	1	1
Special expert and attorney	2,500.00	2	2
Attorneys, examiner, and special experts	2,400.00	13	13
Assistant examiner	2,400.00	2	1
Assistant disbursing officer	2,400.00	1	1
Clerk to commissioner	2,400.00	.....	1
Senior clerks	2,400.00	25	4
Appointment clerk	2,400.00	1	1
Special experts	2,200.00	.....	2
Special examiner	2,160.00	3	1
Examiner	2,160.00	15	1
Senior clerk	2,160.00	20	1
Confidential clerk	2,100.00	1	1
Examiner	2,100.00	1	1
Special expert	2,100.00	.....	1
Special expert, attorney, and examiner	2,000.00	3	3
Senior clerk	2,000.00	1	1
Draftsman	2,000.00	1	1
Statistician	2,000.00	1	1
Senior clerks	1,980.00	16	2
Do	1,920.00	1	1
Assistant attorney	1,900.00	1	1
Audit clerks	1,827.00	2	2
Assistant examiner	1,800.00	5	1
Special experts and examiners	1,800.00	3	3
Cost accountant	1,900.00	1	1
Editorial clerk	1,800.00	1	1
Senior clerks	1,800.00	10	6
Stenographers	1,800.00	4	4
Accountant	1,740.00	1	1
Clerk	1,720.00	1	1
Stenographer	1,680.00	5	1
Assistant attorney	1,600.00	1	1
Clerk	1,600.00	1	1
Stenographers	1,600.00	5	5
Do	1,560.00	10	1
Clerks	1,520.00	20	2
Do	1,500.00	4	4
Special expert and examiners	1,500.00	4	4
Librarian	1,500.00	1	1
Stenographers	1,500.00	6	6
Draftsman	1,440.00	1	1
Clerks	1,440.00	20	2
Stenographers	1,440.00	20	11
Assistant librarian	1,400.00	1	1
Stenographers	1,400.00	7	7
Typists	1,400.00	2	2
Clerk	1,400.00	1	1
Editorial clerk	1,400.00	1	1
Telephone operator	1,400.00	1	1
Clerks	1,320.00	30	20
Draftsman	1,320.00	1	1
Stenographers	1,320.00	25	5
Typists	1,320.00	10	2
Clerk	1,300.00	1	1
Stenographer	1,300.00	1	1
Clerk	1,260.00	1	1
Typist	1,260.00	2	2
Assistant secretary	1,200.00	.....	1
Assistant examiner	1,200.00	.....	1
Special expert	1,200.00	1	1
Library assistant	1,200.00	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Salaries and Expenses, United States Shipping Board—Continued.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Draftsman	$1,200.00	1	1
Clerks	1,200.00	40	21
Stenographers	1,200.00	30	15
Typists	1,200.00	14	14
Statistical machine operator	1,200.00	1	1
Dictaphone operator	1,200.00	2	2
Hollerith machine operator	1,200.00	1	1
Addressograph operator	1,200.00	2	1
Captain of the watch	1,200.00	1	1
Clerks	1,100.00	4	4
Stenographers	1,100.00	2	2
Typists	1,100.00	8	8
Hollerith punch operator	1,100.00	1	1
Clerks	1,080.00	15	1
Typists	1,080.00	20	4
Blue printer	1,020.00	1	1
Clerk	1,000.00	1	1
Stenographer	1,000.00	1	1
Typists	1,000.00	11	11
Hollerith machine operator	1,000.00	1	1
Mimeograph operator	1,000.00	1	1
Special expert, clerks, typists, draftsman, elevator conductors, janitor, matron, watchman, laborers, and charwomen	960.00–1.00	83	83
Wages:			
Carpenter	1,400.00	1	1
Electrician	1,500.00	1	1
Do	1,200.00	1	1
Miscellaneous and temporary labor ... per hour	1.50–.80		
Total		646	406
Salaries		$950,509.59	$578,179.59
Wages		5,000.00	2,975.30
OTHER OBJECTS AND EXPENDITURES.			
Transportstion		11,000.00	10,687.84
Communication		27,000.00	27,886.44
Printing and binding		10,000.00	9,135.07
Stenographic reporting		1,000.00	367.60
Miscellaneous services		8,000.00	7,731.57
Stationery office supplies		60,000.00	58,251.19
Furniture		12,000.00	11,657.93
Mechanical equipment		15,000.00	28,909.66
Books and periodicals		3,500.00	3,444.79
Rent		55,000.00	49,756.61
Ice, light, and fuel		900.00	773.20
Cleaning supplies		2,000.00	
Blue printing and photostating		6,000.00	
Investigation under section 12 of the shipping act		100,000.00	
Investigations under section 26 of the shipping act		175,000.00	
Total		1,441,909.59	789,756.79

Emergency Shipping Fund—

The authorization of $2,764,000,000, heretofore established for the construction of ships, is increased to $3,057,000,000 (*acts July 1, 1918, vol. 40, p. 650, sec. 1; July 19, 1919, vol. 41, p. 181, sec. 1*).

For purchasing, requisitioning, or otherwise acquiring plants, material, charters or ships now constructed or in the course of construction, and the expediting of construction of ships thus under construction, and for the cost of construction of ships, within the limit of cost authorized by law, $446,270,652, of which sum $166,270,652 is hereby made immediately available; and the unexpended balances of the appropriations for establishing plants and acquiring property for the housing of shipyard employees and their families, the taking over of certain transportation systems and the transportation of shipyard and plant employees, the purchase of ships under construction or to be constructed in shipyards in foreign countries, and the operation of ships, contained in the sundry civil appropriation act for the fiscal year 1919, and the unexpended balance of the appropriation of $150,000,000 for the purchase of ships contained in the deficiency appropriation act approved Oct. 6, 1917, are reappropriated and made available to meet obligations already incurred within the purposes of the appropriation herein made (*same acts*) ..... $446,270,652.00 | $356,000,000.00

No contracts for ship construction to be entered into shall provide that the compensation of the contractor shall be the cost of construction plus a percentage thereof for profit, or plus a fixed fee for profit.

Any material or plant, as defined under the emergency shipping fund provision of the deficiency appropriation act approved June 15, 1917, acquired by the United States Shipping Board Emergency Fleet Corporation, may be disposed of as the President may direct.

No part of the appropriations made in this act for the Shipping Board or the Emergency Fleet Corporation shall be expended for the preparation, printing, or publication of any bulletins, newspapers, magazines, or periodicals, or for services in connection with the same, not including preparation and printing of reports or documents authorized by law.

NOTE.—For statement of quarters rented in Washington, D. C., by the United States Shipping Board, see Appendix C.

Total under United States Shipping Board ..... 447,755,061.59 | 356,772,986.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriated.	Amount appropriated for the fiscal year ending June 20 1920.
UNITED STATES HOUSING CORPORATION.		
Salaries, United States Housing Corporation—		
For officers, law clerk, clerks, and other employees in the District of Columbia necessary to collect and account for the receipts from the sale of properties of the United States Housing Corporation, the Bureau of Industrial Housing and Transportation, property commandeered by the United States, through the Department of Labor, and to collect the amounts advanced to transportation facilities and others (*act July 19, 1919, vol. 41, pp. 222–225, sec. 1*)	$94,000.00	$250,000.00

Employees.	Rate per annum.	Estimated 1921.
		Number.
Director	$7,000.00	1
Transportation appraiser	5,000.00	1
Assistant transportation appraiser	4,200.00	1
Law clerk	3,600.00	1
Real estate clerk	3,600.00	1
Comptroller	6,000.00	1
Traveling auditor	4,200.00	1
Do	3,600.00	1
Do	2,400.00	1
Disbursing officer	3,600.00	1
Accountants	3,000.00	4
Do	2,400.00	2
Audit clerk	3,600.00	1
Do	3,000.00	1
Do	2,400.00	2
Do	1,800.00	1
Clerk	1,800.00	1
Clerks	1,500.00	3
Clerk	1,400.00	1
File clerk	1,400.00	1
Stenographer	1,600.00	1
Stenographers	1,500.00	4
Watchmen	900.00	3
Telephone operator—messenger		2
Salaries		$94,0

Rent of Quarters, United States Housing Corporation—		
For office quarters in the District of Columbia (*act July 19, 1919, vol. 41, pp. 222–225, sec. 1*)	9,000.00	22,000.00
For dwellings commandeered under the act of May 16, 1918 (*same act*)	19,180.00	24,620.00

NOTE.—For statement of quarters rented in Washington, D. C., by the United States Housing Corporation, see Appendix C.

Contingent Expenses, United States Housing Corporation—		
For contingent and miscellaneous expenses of the offices at Washington, D. C., including purchase of blank books, maps, stationery, file cases, towels, ice, brooms, soap, freight and express charges, telegraph and telephone service, printing and binding, and all other miscellaneous items and necessary expenses not included in the foregoing and necessary to collect loans made to corporations and associations: *Provided*, That expenses of subsistence and lodging in connection with official travel may be reimbursed at $5 per day in lieu of actual expenses therefore: *And provided further*, That actual necessary expenses for subsistence and lodging in connection with official travel, may be reimbursed not to exceed $8 per day (*act July 19, 1919, vol. 41, pp. 222–225, sec. 1*)	30,000.00	60,000.00

Objects of Expenditures.	Estimated 1921.
Stationery and printing	$15,000.00
Transportation:	
Express	2,000.00
Freight	1,500.00
Telegraph	3,000.00
Telephone	4,000.00
Repairs to office rooms	1,000.00
Miscellaneous	3,500.00
Total	30,000.00

Cost of Appraisal—		
Under contract loans made to expedite transportation facilities (*submitted*)	15,000.00	
Collections—		
Collections of money due from the sale of real estate sold under the provision of the act of Congress approved July 19, 1919 (*submitted*)	75,000.00	

Employees.	Rate per annum.	Number, 1921.
		Number.
Collectors	$3,000.00	25

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriated.	Amount appropriated for the fiscal year ending June 30, 1920
Operation of Hotels—		
Washington, District of Columbia, Government hotels for Government workers: To manage, including personal services, maintain, alter, and improve buildings, and to operate and maintain restaurants therein, as provided by the acts of May 16, 1918 (Pub. No. 149, 65th Cong.), and June 4, 1918 (Pub. No. 164, 65th Cong.), including the cost of selling the same, or any part thereof, premiums on fire insurance policies, fidelity bonds, public and employers' liability (*act July 19, 1919, vol. 41, pp. 222–225, sec. 1*)	$960,848.00	$700,000.

Employees.	Rate per annum.	Estimated 1921.
Salaries:		*Number.*
General manager	$5,000.00	1
Mechanical superintendent	4,500.00	1
Assistant general manager	4,200.00	1
Laundry superintendent	4,000.00	1
Purchasing agent	4,000.00	1
Head cashier	3,000.00	1
Special disbursing agent	3,750.00	1
Food director	3,600.00	1
Steward	2,800.00	1
Chef	2,100.00	2
Paymaster	2,100.00	1
Electrical foreman	2,100.00	1
Plumber foreman	2,100.00	1
Carpenter foreman	2,100.00	1
Assistant to general manager	2,100.00	1
Refrigerating engineer	2,000.00	1
Electricians	1,848.00	2
Carpenters	1,848.00	2
Plumbers	1,848.00	2
Steam fitters	1,848.00	1
Engineers	1,848.00	2
Mechanic	1,848.00	1
Painter	1,848.00	1
Dormitory superintendent	1,800.00	1
Fire chief	1,800.00	1
Baker	1,800.00	1
Head receiving clerk	1,800.00	1
Chief audit clerk	1,800.00	1
Electrician	1,632.00	1
Storekeeper	1,560.00	1
Stenographer	1,560.00	1
Registrar	1,500.00	1
Assistant bookkeeper	1,500.00	1
Clerks	1,500.00	2
Infirmary superintendent	1,500.00	1
Electrician	1,500.00	1
Head fireman	1,500.00	3
Cook	1,500.00	1
Assistant chef	1,440.00	1
Butcher	1,440.00	1
Laundry foreman	1,380.00	1
Mechanical fireman	1,380.00	4
Chief telephone operator	1,320.00	1
Cost clerk	1,200.00	1
Cashier	1,200.00	1
Typist	1,200.00	1
House managers	1,200.00	12
Utility men	1,200.00	12
Night watchwomen	1,200.00	12
Patrolmen (fire)	1,200.00	5
Nurse	1,200.00	1
Chauffeurs	1,200.00	3
Clerk	1,200.00	1
Mechanics	1,200.00	2
Stewardess	1,200.00	1
Cooks	1,200.00	6
Pastry cook	1,200.00	1
Butcher	1,200.00	1
Watchmen	1,200.00	3
Supervising waitresses	1,200.00	2
Receiving clerk	1,200.00	1
Head dishwasher	1,200.00	1
Assistant butcher	1,140.00	1
Houseman	1,140.00	1
Laborers	1,140.00	4
Ironer	1,080.00	1
Cooks	1,080.00	7
Total	207,610.00	135
Wages:	*Rate per week.*	
Tumbler man	15.00	1
Wringer man	20.00	1
Marker man	20.00	1
Porter	19.00	1
Wringer man	18.00	1
Seamstress	15.00	1
Press operator	13.00	1
Hand washer	13.00	1
Assorter	12.00	1
Ironer	12.00	1
Ironers	11.00	4
Flatwork men	11.00	3
Marker	11.58	1
Flatwork men	10.00	3
Flatwork men	9.00	5
Total	16,670.00	26

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Operation of Hotels—Continued.			

Employees.	Rate per annum.	Estimated, 1921.
		Number.
Registrars, cashiers, clerks, operators, kitchenmen, charwomen, maids, porters, waitresses, miscellaneous	$1,000.00 240.00	335
	201,720.00	
Light and power	25,668.00	
Water	5,100.00	
Fuel	40,000.00	
Gas	5,400.00	
Telephone	5,880.00	
Stationery and supplies	2,500.00	
Dormitory supplies	2,500.00	
Maintenance and repairs	8,000.00	
Infirmary	1,400.00	
Insurance	7,200.00	
Laundry supplies	2,400.00	
Linen renewals	5,000.00	
Kitchen renewals	2,800.00	
Dishes	6,000.00	
Silverware	2,600.00	
Kitchen supplies	2,000.00	
Provisions	410,100.00	
Miscellaneous	300.00	
	534,848.00	
Total	960,868,00	

NOTE.—Personnel details of estimate can not be given for any prior fiscal year, as the operations under Government appropriations did not begin until July 1, 1919. The details of estimate are based on conditions existing at October 15, 1919, as far as practicable.

Appropriations for 1920 not asked for 1921			$1,012,350.00
Total, United States Housing Corporation		$1,203,028.00	2,068,970.00

UNITED STATES EMPLOYEES' COMPENSATION COMMISSION.

Salaries, United States Employees' Compensation Commission—			
Three commissioners, at $4,000 each (*acts Sept. 7, 1916, vol. 39, pp. 742–750, secs. 1–42; Sept. 8, 1916, vol. 39, p. 821, sec. 1; July 1, 1918, vol. 40, p. 647, sec. 1; July 19, 1919, vol. 41, p. 177, sec. 1*)	$12,000.00		
Secretary (*same acts*)	3,000.00		
Counsel (*submitted*)	4,000.00		
NOTE.—Attorney, at $3,000, omitted.			
Chief statistician (*act July 19, 1919, vol. 41, p. 177, sec. 1*)	3,500.00		
Assistant statistician (*submitted*)	2,250.00		
Director of claims (*submitted*)	3,000.00		
Claims examiners:			
Chief (*act July 19, 1919, vol. 41, p. 177, sec. 1*)	2,250.00		
Two assistants, at $2,000 each (increase of 1 submitted) (*same acts*)	4,000.00		
Four assistants, at $1,800 each (increase of 3 submitted) (*same acts*)	7,200.00		
NOTE.—Two assistants, at $1,600 each, omitted.			
Special agents:			
Chief (*submitted*)	2,250.00		
Two, at $2,000 each (*submitted*)	4,000.00		
Four, at $1,800 each (increase of 2 submitted) (*act July 19, 1919, vol. 41, p. 177, sec. 1*)	7,200.00		
NOTE.—Two special agents, at $1,600 each, omitted.			
Assistant medical director (*submitted*)	3,000.00		
Chief medical claim examiner (*submitted*)	2,250.00		
Chief of assembly division (*submitted*)	2,250.00		
Chief accountant (*act July 19, 1919, vol. 41, p. 177, sec. 1*)	2,500.00		
Assistant accountant (*same act*)	1,600.00		
Law clerk (*submitted*)	2,250.00		
Clerks:			
Seven, at $1,800 each (*submitted*)	12,600.00		
Ten, at $1,600 each (increase of 5 submitted) (*act July 19, 1919, vol. 41, p. 177, sec. 1*)	16,000.00		
Sixteen, at $1,400 each (increase of 7 submitted) (*same act*)	22,400.00		
Twenty-three, at $1,200 each (increase of 2 submitted) (*same act*)	27,600.00		
NOTE.—Three clerks, at $1,000 each, omitted.			
Chief telephone operator (*submitted*)	1,000.00		
Messenger and supply room custodian (*submitted*)	960.00		
NOTE.—Messenger, at $840, omitted.		149,060.00	91,290.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriations.	Amount appropriated for the fiscal year ending June 30, 1920.
Contingent Expenses, United States Employees' Compensation Commission—		
For contingent and miscellaneous expenses, traveling expenses, purchase of professional and scientific books, law books, books of reference, periodicals, pamphlets, maps, and newspapers; not exceeding $24,000 for the hire of experts, clerks, and temporary assistants, for service in or outside of the District of Columbia; per diem in lieu of subsistence not exceeding $6, or actual expenses not exceeding $7 per diem; and for all other necessary expenses for the practical and efficient work of the commission (*acts Sept. 7, 1916, vol. 39, pp. 742–750, secs. 1–42; Sept. 8, 1916, vol. 39, sec. 1; July 19, 1919, vol. 41, p. 178, sec. 1*)	$54,600.00	$28,000.00

	Estimated, 1921.	Expended, 1919.
Furniture, equipment, and repairs	$3,600.00	$1,490.13
Books, stationery, and supplies	2,400.00	957.14
Traveling expenses	9,000.00	4,972.84
Printing and binding	12,000.00	5,000.00
Salaries	24,000.00	4,922.22
Miscellaneous	3,600.00	1,987.07
Rent	.....	3,475.00
In addition to the above amounts expended for the fiscal year 1919, the Commisson had the following appropriations and expenditures for the same uses:	.....	22,804.40
Salaries (lump sum—deficiency bill approved July 8, 1918; $5,000)	.....	4,988.73
Contingent expenses (authorized to expend $9,000 of the appropriation for work in France)	.....	8,318.90
Total	54,600.00	36,112.03

Employees' Compensation Fund—		
For the payment of compensation provided by "An act to provide compensation for employees of the United States, suffering injuries while in the performance of their duties, and for other purposes" approved Sept. 7, 1916, including medical, surgical, and hospital services and supplies provided by sec. 9, and the transportation and burial expenses provided by secs 9 and 11, to be available until expended (*acts Sept. 7 1916, vol. 39, pp. 742–750, secs. 1–42; Sept 8, 1916, vol. 39, p. 821, sec. 1; July 19, 1919, vol 41, p. 178, sec. 1*)	2,750,000.00	1,000,000.00
Total, United States Employees' Compensation Commission	2,953 660.00	1,119,290 00
NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS.		
National Advisory Committee for Aeronautics—		
For scientific research, technical investigations, and special reports in the field of aeronautics, including the necessary laboratory and technical assistants; traveling expenses of members and employees; office supplies, printing, and other miscellaneous expenses, including technical periodicals and books of reference; equipment, maintenance, and operation of research *and dynamometer laboratories* [laboratory] and wind tunnel, and construction of additional buildings necessary in connection therewith; *construction and equipment of necessary temporary quarters at Langley Field for civilian employees;* [not to exceed $1,500 for the purchase,] maintenance and operation of one motor-propelled passenger-carrying vehicle, *and purchase, maintenance, and operation of one passenger-carrying motorcycle;* personal services in the field and in the District of Columbia: *Provided,* That the sum to be paid out of this appropriation for clerical, drafting, watchmen, and messenger service for the fiscal year ending June 30, [1920] *1921,* shall not exceed [$43,000] *$65,000;* in all (*acts Mar. 3, 1915, vol. 38, p. 930, sec. 1; July 19, 1919, vol. 41, p. 180, sec. 1*)	437,000.00	175,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Executive officer	$5,000.00	1	.....
Aerodynamical expert	5,000.00	1	1
Technical assistant	4,200.00	1	1
Senior staff engineer	3,600.00	1	1
Aeronautical engineer	3,500.00	1	1
Assistant secretary	3,300.00	1	1
Chief physicist	3,000.00	1	1
Physicists	3,000.00	2	.....
Physicist	2,700.00	1	.....
Associate physicist	2,400.00	1	.....
Assistant physicist	2,100.00	1	1
Mechanical engineers	3,000.00	2	1
Junior mechanical engineer	2,400.00	1	1
Mechanical engineering draftsman	2,700.00	1	1
Do	2,400.00	1	.....
Mechanical draftsmen	1,800.00	3	1
Copyist mechanical draftsmen	1,500.00	4	4
Copyist draftsmen	1,200.00	4	2
Experimental test pilot	3,000.00	1	.....

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriations.	Amount appropriated for the fiscal year ending June 30, 1920.

National Advisory Committee for Aeronautics—Continued.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Laboratory assistant	$1,800.00	1	.....
Laboratory aid	1,500.00	1	.....
Clerk	2,100.00	1	1
Clerks	1,740.00	2	1
Clerk	1,440.00	1	1
Clerks	1,200.00	3	2
Stenographers	1,260.00	7	4
Typists	1,140.00	8	8
Translators	1,800.00	3	.....
Wages:			
Leadingman machinist	2,448.00	1	1
Instrument makers	2,394.00	2	1
Machinists	1,998.00	4	3
Leadingman patternmaker	2,448.00	1	.....
Patternmakers and carpenters	1,998.00	3	3
Airplane engine mechanics	2,100.00	2	.....
Airplane mechanics	1,800.00	2	.....
Helpers	1,200.00	5	1
Janitor	1,200.00	1	1
Total	.....	77	44
Salaries	.....	$110,760.00	$60,079.09
Wages	.....	38,670.00	5,868.68
OTHER OBJECTS OF EXPENDITURE.			
Equipment	.....	42,250.00	45,431.73
Supplies	.....	45,000.00	25,481.23
Transportation and communication	.....	2,000.00	1,209.50
Travel	.....	5,000.00	4,622.69
Special investigations and reports	.....	99,000.00	24,298.37
Construction of buildings	.....	94,320.00	37,912.37
Total	.....	437,000.00	204,903.66

COUNCIL OF NATIONAL DEFENSE.

Council of National Defense—

For expenses of experimental work and investigations undertaken by the Council of National Defense, by the advisory commission, or by subordinate bodies; for the employment of a director, secretary, chief clerk, and other expert, clerical, and other assistance; for equipment and supplies, including law books, books of reference, newspapers, and periodicals; for subsistence and travel, including the expenses of members of the advisory commission, or of subordinate bodies or other employees going to and attending meetings of the advisory commission or subordinate bodies; for rent of offices and grounds; for necessary repairs and upkeep of building occupied by the council; and for printing and binding done at the Government Printing Office (*act July 19, 1919, vol. 41, p. 177, sec. 1*) ..... $320,000.00 | (1)

Employees.	Estimated, 1921.	Expended, 1919.
Salaries	$255,000.00	$253,484.67
Wages	10,000.00	15,524.56
Total	265,000.00	269,009.23
OTHER OBJECTS OF EXPENDITURE.		
Furniture and equipment	5,000.00	4,498.12
Printing, stationery, etc	30,000.00	29,736.80
Telegraph and telephone service	5,000.00	44,524.28
Rent of office and grounds	.....	10,103.72
Subsistence and travel	5,000.00	11,381.42
Miscellaneous expenses	10,000.00	18,965.63
Total	320,000.00	398,219.20

Owing to the nature of the duties of the Council of National Defense, as prescribed by law, it is impossible to estimate the number of employees of the various grades that will be needed during the fiscal year 1921.

INTERDEPARTMENTAL SOCIAL HYGIENE BOARD.

Salaries and Expenses, Interdepartmental Social Hygiene Board

For salaries and miscellaneous expenses of the board (*acts July 9, 1918, vol. 40, p. 886, Chap. XV; July 19, 1919, vol. 41, p. 178, sec. 1*) ..... 100,000.00 | (2)

[1] The balance of the appropriation for the fiscal year 1919 was reappropriated for 1920.
[2] The appropriation of $100,000 for the fiscal year 1919 was reappropriated for 1920.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries and Expenses, Interdepartmental Social Hygiene Board—Continued.		

	Estimated, 1921.	Expended, 1919.
Salaries	$75,000.00	.....
Stationery, office equipment, and furniture, etc	3,000.00	.....
Transportation	6,000.00	.....
Printing and binding	3,000.00	.....
Traveling expenses and per diem allowance	10,000.00	.....
Miscellaneous expenses, including telephones, telegraphing, etc	3,000.00	.....
Total	100,000.00	.....

The appropriation for the fiscal year ending June 30, 1919, being unavailable, no expenditures were made. The board being in the formative stage, it is not in a position to give accurate detailed expenses.

Aid to States in protection of military and naval forces against venereal diseases (*acts July 9, 1918, vol. 40, p. 886, Chap. XV; July 19, 1919, vol. 41, p. 178, sec. 1*)	$1,000,000.00	(1)

	Estimated, 1921.	Expended, 1919.
Salaries, maintenance, treatment, travel, and miscellaneous expenses	$1,000,000.00	$255,000.00

Payments to States for prevention, etc., venereal diseases (*act July 9, 1918, vol. 40, p. 887, chap. XV, sec. 6*)	1,000,000.00	$1,000,000.00
Estimated, 1921 ..... $1,000,000.00 Expended, 1919 ..... 912,168.58		
Payments to universities, etc., for research, etc., venereal diseases (*same act*)	100,000.00	100,000.00
Estimated, 1921 ..... $100,000.00 Expended, 1919 ..... 97,670.00		
Payments to universities, etc., for research in educational measures, venereal diseases (*same act*)	300,000.00	300,000.00
Estimated, 1921 ..... $300,000.00 Expended, 1919 ..... 175,390.00		
Total, Interdepartmental Social Hygiene Board	2,500,000.00	1,400,000.00

FEDERAL BOARD FOR VOCATIONAL EDUCATION.

Vocational Rehabilitation—

For an additional amount for carrying out the provisions of the act entitled "An act to provide for the vocational rehabilitation and return to civil employment of disabled persons discharged from the military or naval forces of the United States and for other purposes," approved June 27, 1918, as amended, including the necessary travel, lodging, subsistence and other expenses of disabled men while under investigation by the board to determine their eligibility for training under the act; tuition, equipment and supplies for disabled men undergoing training, and the support and maintenance of such men and the support and maintenance of persons dependent upon them, if any; purchase of supplies and equipment for disabled men when ready to enter employment; travel and expenses of such men to places of employment; personal services and rent in the District of Columbia and elsewhere; printing and binding to be done at the Government Printing Office, law books, books of reference and periodicals, $38,750,000; *Provided*, That no person shall be paid by said board out of the appropriation contained in this act at a rate of compensation exceeding $2,500 per annum and rates above that sum, except not to exceed the following: one at $6,000; two at $5,000 each; 28 in excess of $3,500 and not in excess of $4,000 each; 27 at $3,500 each; 70 at $3,000 each; 60 at $2,750 each, and 100 at $2,500 each (*acts June 27, 1918, vol. 40, p. 619, sec 1; July 11, 1919, vol. 41, p. 159, sec. 1; July 19, 1919, vol. 41, p. 178, sec. 1.*) ..... 38,750,000.00 | 14,000,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Director ..... per annum	$10,000.00	.....	1
Chief, division of rehabilitation ..... do	6,000.00	1	1
Chief, division of research ..... do	5,000.00	.....	1
Directors of training and researvh ..... do	5,000.00	2	.....
Superintendents and assistant superintendents ..... do	4,000.00	3	3
Do ..... do	3,750.000	.....	1
Do ..... do	3,600.00	.....	1
Do ..... do	3,500.00	2	2
Do ..... do	3,000.00	3	2
District vocational officers ..... do	4,000.00	10	8
Do ..... do	3,750.00	4	.....
Do ..... do	3,500.00	.....	5
Do ..... do	3,300.00	.....	1
Supervisors in distric offices ..... do	4,000.00	.....	4

[1] The unexpended balance of appropri ation of $1,000,000 for fiscal year 1919 was reappropriated for 1920.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Vocational Rehabilitation—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Do ..... per annum	$3,600.00		2
Do ..... do	3,500.00	16	8
Do ..... do	3,400.00		1
Do ..... do	3,250.00		1
Do ..... do	3,000.00	8	15
Do ..... do	2,900.00		1
Do ..... do	2,750.00	4	2
Do ..... do	2,700.00		3
Do ..... do	2,600.00		1
Do ..... do	2,500.00		3
Do ..... do	2,400.00		1
Training and placement assistants, vocational advisers, special agents, case officers, chief clerks and disbursing officers ..... per annum	4,000.00	11	8
Do ..... do	3,600.00		12
Do ..... do	3,500.00	9	23
Do ..... do	3,400.00		1
Do ..... do	3,300.00		2
Do ..... do	3,250.00		3
Do ..... do	3,200.00		2
Do ..... do	3,100.00		2
Do ..... do	3,00.000	59	95
Do ..... do	2,900.00		8
Do ..... do	2,850.00		1
Do ..... do	2,800.00		3
Do ..... do	2,760.00		1
Do ..... do	2,750.00	56	9
Do ..... do	2,700.00		16
Do ..... do	2,600.00		4
Do ..... do	2,500.00	100	60
Do ..... do	2,400.00	250	54
Do ..... do	2,300.00		8
Do ..... do	2,200.00	100	20
Do ..... do	2,150.00		1
Do ..... do	2,100.00		12
Do ..... do	2,040.00		1
Do ..... do	2,000.00	100	49
Do ..... do	1,920.00		1
Do ..... do	1,900.00		1
Do ..... do	1,850.00		1
Do ..... do	1,800.00	75	43
Special advisers and medical examiners ..... do	6,000.00		1
Do ..... do	5,000.00		1
Do ..... do	3,600.00		6
Do ..... do	3,000.00		6
Do ..... do	2,700.00		2
Do ..... do	1,820.00		1
Do ..... do	1,800.00		5
Do ..... do	1,500.00		1
Do ..... per diem	20.00		1
Clerks, stenographers, and typists ..... per annum	1,722.40		1
Do ..... do	1,700.00		16
Do ..... do	1,600.00	35	
Do ..... do	1,560.00		1
Do ..... do	1,500.00	55	18
Do ..... do	1,400.00	12	1
Do ..... do	1,420.00		1
Do ..... do	1,400.00	150	103
Do ..... do	1,392.00		1
Do ..... do	1,320.00	200	98
Do ..... do	1,300.00		5
Do ..... do	1,260.00		3
Do ..... do	1,220.00		7
Do ..... do	1,200.00	524	621
Do ..... do	1,150.00		1
Do ..... do	1,140.00		2
Do ..... do	1,120.00		3
Do ..... do	1,110.00		5
Do ..... do	1,100.00	275	189
Do ..... do	1,080.00		18
Do ..... do	1,040.00		3
Do ..... do	1,020.00		6
Do ..... do	1,000.00	296	225
Do ..... per hour	1.00		1
Do ..... do	.50		2
Messengers, janitors, and charwomen ..... per annum	990.00		2
Do ..... do	960.00		17
Do ..... do	950.00		6
Do ..... do	936.00		3
Do ..... do	900.00	180	113
Do ..... do	850.00		1
Do ..... do	840.00		15
Do ..... do	832.00		1
Do ..... do	825.00		1
Do ..... do	800.00	10	10
Do ..... do	780.00		7
Do ..... do	750.00		2
Do ..... do	744.00		1
Do ..... do	720.00	65	43
Do ..... do	660.00		1
Do ..... do	600.00	174	132
Do ..... do	540.00		11
Do ..... do	480.00	15	29
Do ..... do	384.00	21	2
Do ..... do	360.00		2
Do ..... do	312.00		1
Do ..... do	240.00		1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Vocational Rehabilitation—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Wages:		*Number.*	*Number.*
Engineer ... per annum	$1,200.00	1	1
Fireman ... do	1,080.00	1	1
Do ... do	1,000.00	4	4
Do ... do	840.00	1	1
Do ... do	600.00	1	1
Miscellaneous and temporary labor ... per diem	2.50	.....	1
Do ... do	2.00	.....	7
Do ... do	1.50	.....	10
Total	.....	2,833	[1] 2,292
Salaries	.....	$4,193,124.00	$1,137,175.33
Wages	.....	7,720.00	3,516.62
OTHER OBJECTS OF EXPENDITURE.			
Maintenance and support, tuition, books and supplies, medical treatment, travel and subsistence while traveling of an average of 21,575 disabled men in training per month, at $128.10	.....	33,165,090.00	316,863.14
Travel and subsistence, employees	.....	170,013.84	67,899.69
Printing, stationery, etc	.....	100,000.00	79,463.53
Rent	.....	666,666.00	64,225.56
Supplies and equipment	.....	165,399.44	85,316.26
Telegraph and telephone service	.....	26,505.84	7,595.17
Miscellaneous items	.....	255,480.88	56,726.03
Total	.....	38,750,000.00	1,818,781.33

[1] Only a small percentage of this number was employed throughout the entire fiscal year.

ROCK CREEK AND POTOMAC PARKWAY COMMISSION.

Connecting Parkway Between Rock Creek and Potomac Parks—

To enable the commission created by section 22 of the public buildings act approved Mar. 4, 1913 (37 Stat., p. 885), to continue proceedings toward the acquisition of lands required for a connecting parkway between Potomac Park, the Zoological Park, and Rock Creek Park, $400,000, to be available until expended, and to be payable one-half out of the Treasury of the United States and one-half out of the revenues of the District of Columbia: *Provided*, That the total area of lands finally to be acquired for said parkway shall not exceed the area and parcels described and delineated on map No. 2, contained in House Document No. 1114, of the 64th Congress, 1st session: *Provided further*, That the expenditure of the funds appropriated herein shall be subject to all the conditions imposed by the sundry civil appropriation act approved July 1, 1918 (*acts Mar. 4, 1913, vol. 37, p. 885, sec. 22; Mar. 3, 1915, vol. 38, p. 829, sec. 1; July 1, 1916, vol. 39, p. 282, sec. 1; June 12, 1917, vol. 39, p. 689, sec. 1; July 1, 1918, vol. 40, p. 650, sec. 1; July 19, 1919, vol. 41, p. 180, sec. 1*) ..... $400,000.00 | $250,000.00

NOTE.—Section 22 of the public buildings act, approved Mar. 4, 1913, created a commission to be composed of the Secretary of the Treasury, the Secretary of War, and the Secretary of Agriculture, with authority to acquire, by purchase or condemnation or otherwise, land for a connecting parkway between Potomac Park, the Zoological Park, and Rock Creek Park, and authorized the expenditure of $1,300,000 for the purpose. The sum of $50,000 was provided by sundry civil act approved July 1, 1916, to enable the commission to commence proceedings under the above-named act; $100,000 was provided by sundry civil act, approved June 12, 1917; $150,000 by sundry civil act, approved July 1, 1918, and $250,000 by sundry civil act, approved July 19, 1919. From the purchases made to Oct. 1, 1919, over 28 per cent has been saved as compared with the assessor's valuations, one tract being purchased at a discount of 45 per cent. Over three-fifths of the present appropriation of $250,000 has already been contracted for, and negotiations are now under way which will consume the remainder. Allowing for purchases and withdrawals there remain offers on property assessed at over $900,000, and it is believed that a continuation of the favorable results so far obtained can best be effected by an unbroken chain of appropriations, especially as the United States is now in possession of over 67 per cent of the area within the taking lines. It is, therefore, recommended that the sum of $400,000 herein requested be appropriated at the next session of Congress.

CARTER GLASS,
Secretary of the Treasury,
Chairman Rock Creek and Potomac Parkway Commission.

ARLINGTON MEMORIAL BRIDGE COMMISSION.

Arlington Memorial Bridge Commission—

To enable the commission, created by section 23 of the public buildings act, approved Mar. 4, 1913, to investigate and report to Congress a suitable design for a memorial bridge across the Potomac River from the city of Washington to a point at or near the Arlington estate in the State of Virginia, together with such surveys and estimates of cost as they may deem advisable, there is hereby appropriated out of any moneys in the Treasury not otherwise appropriated, the sum of $25,000, to be immediately available and to remain available until expended under the direction of the said commission (*act Mar. 4, 1913, vol. 37, p. 885, sec. 23; submitted*) 25,000.00

Total, Miscellaneous under Independent Offices ..... 500,489,899.59 | 382,092,386.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

UNDER THE WAR DEPARTMENT.

NATIONAL CEMETERIES.

National Cemeteries—

For maintaining and improving national cemeteries, including fuel for superintendents, pay of laborers and other employees, purchase of tools, and materials (*act July 19, 1919, vol. 41, p. 183, sec. 1; submitted*) ..... $250,000.00 | $150,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Landscape gardener ..... per annum..	$1,800.00	1	1
Inspector, foremen, caretakers, assistant superintendents, acting superintendents, watchmen, and teamsters, $1,020 to $30 ..... per annum..	.....	73	73
Wages:			
Miscellaneous and temporary labor ..... per diem.... / per annum..	1.10 / 1,000.00	405	405
Total	.....	479	479
Salaries	.....	$55,000.00	$48,000.00
Wages	.....	60,000.00	52,699.91
OTHER OBJECTS OF EXPENDITURE.			
Miscellaneous supplies and expenditures	.....	24,608.46	1,047.30
Repairs to lodges	.....	7,808.15	743.57
Repairs to outbuildings, flagstaffs, etc	.....	4,346.00	1,458.40
Repairs to inclosing walls, fences, gates, etc	.....	18,235.00	2,033.00
Repairs to drives, walks, and drains	.....	26,946.65	15,226.42
Repairs to water and sewer systems	.....	19,402.05	2,287.40
Resetting, aligning, and cleaning headstones	.....	1,902.00	500.20
Annual water rents	.....	1,500.00	1,315.99
Forage and bedding for public animals	.....	9,910.16	9,751.52
Shoeing public animals	.....	535.65	490.60
Hauling and transportation of supplies	.....	1,003.75	698.00
Trees, plants, seed, fertilizer, etc	.....	5,234.00	1,235.00
Lawn mowers and parts	.....	1,600.00	1,153.65
Flags and halliards	.....	1,612.89	702.02
Transportation of superintendents and effects	.....	1,000.00	1,500.00
Fuel, purchase of	.....	8,000.00	7,791.62
Tools, purchase of	.....	630.00	630.65
Materials, procurement of	.....	725.24	734.75
Total	.....	250,000.00	150,000.00

Pay of Superintendents of National Cemeteries—

For pay of 76 superintendents of national cemeteries, including not to exceed $1,500 for the superintendent at Mexico City (*act July 19, 1919, vol. 41, p. 183, sec. 1*) ..... 63,720.00 | 63,720.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendents ..... per annum..	$1,500.00	1	1
Do ..... do....	1,200.00	1	1
Do ..... do....	900.00	29	29
Do ..... do....	840.00	19	19
Do ..... do....	780.00	4	4
Do ..... do....	720.00	22	22
Salaries	.....	$63,720.00	$63,720.00

Headstones for Graves of Soldiers—

For continuing the work of furnishing headstones of durable stone or other durable material for unmarked graves of Union and Confederate soldiers, sailors, and marines in national, post, city, town, and village cemeteries, naval cemeteries at navy yards and stations of the United States, and other burial places, under the acts of Mar. 3, 1873, Feb. 3, 1879, and Mar. 9, 1906; continuing the work of furnishing headstones for unmarked graves of civilians interred in post cemeteries, under the acts of Apr. 28, 1904, and June 30, 1906; and furnishing headstones for the unmarked graves of Confederate soldiers, sailors, and marines in national cemeteries (*act July 19, 1919, vol. 41, p. 183, sec. 1*) ..... 100,000.00 | 100,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Headstones for Graves of Soldiers—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Headstone clerk.....per annum..	$1,200.00	1	1
Headstone inspector.....do....	1,400.00	1	1
	.....	2	2
Salaries.....	.....	$2,600.00	$2,600.00
OTHER OBJECTS OF EXPENDITURE.			
Purchase of headstones.....	.....	86,840.00	28,728.00
Transportation of headstones.....	.....	10,000.00	12,600.00
Miscellaneous expenditures.....	.....	560.00	6,072.00
Total.....	.....	100,000.00	50,000.00

Repairing Roads to National Cemeteries—

For repairs to roadways to national cemeteries which have been constructed by special authority of Congress: *Provided*, That no railroads shall be permitted upon the right of way which may have been acquired by the United States to a national cemetery, or to encroach upon any roads or walks constructed thereon and maintained by the United States: *Provided further*, That no part of this sum shall be used for repairing any roadway not owned by the United States within the corporate limits of any city, town, or village. No part of any appropriation for national cemeteries or the repair of roadways thereto shall be expended in the maintenance of more than a single approach to any national cemetery (*act July 19, 1919, vol. 41, p. 183, sec. 1*)..... $34,000.00 | $12,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Port Hudson, La.....	$114.00	$114.00
Barrancas, Fla.....	2,000.00	2,000.00
Andrew Johnson, Tenn.....	.....	80.00
Antietam, Md.....	1,250.00	1,000.00
Fayetteville, N. C.....	50.00	52.00
Corinth, Miss.....	100.00	332.00
Mound City, Ill.....	169.00	135.00
Springfield, Mo.....	1,780.00	4,355.00
Natchez, Miss.....	200.00	250.00
Vicksburg, Miss.....	1,500.00	1,200.00
Salisbury, N. C.....	50.00	500.00
Culpeper, Va.....	50.00	1,350.00
Balls Bluff, Va.....	100.00	200.00
City Point, Va.....	9,750.00	.....
Newbern, N. C.....	10,000.00	.....
Fredericksburg, Va.....	192.00	.....
Florence, S. C.....	2,240.00	.....
Fort Donelson, Tenn.....	1,955.00	.....
Staunton, Va.....	2,500.00	.....
Total.....	34,000.00	11,769.00

Burial of Indigent Soldiers—

For expenses of burying in the Arlington National Cemetery, or in the cemeteries of the District of Columbia, indigent ex-Union soldiers, ex-sailors, or ex-marines of the United States service, either Regular or Volunteer, who have been honorably discharged or retired and who die in the District of Columbia, to be disbursed by the Secretary of War, at a cost not exceeding $45 for such burial expenses in each case, exclusive of cost of grave, $2,000, one-half of which sum shall be paid out of the revenues of the District of Columbia (*act July 19, 1919, vol. 41, p. 184, sec. 1*)..... 2,000.00 | 2,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Payment of claims for burial expenses of soldiers who die in the District of Columbia and who were buried in Arlington National Cemetery or the cemeteries in the District of Columbia.....	$2,000.00	$630.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Antietam Battle Field, Preservation—			
For repair and preservation of monuments, tablets, observation tower, roads, and fences, etc., made and constructed by the United States upon public lands within the limits of the Antietam Battle Field, near Sharpsburg, Md. (*act July 19, 1919, vol. 41, p. 184, sec. 1*)	$7,500.00		
For pay of superintendent of Antietam Battle Field, said superintendent to perform his duties under the direction of the Quartermaster Corps and to be selected and appointed by the Secretary of War, at his discretion, the person selected to this position to be an honorably discharged Union soldier (*same act*)	1,500.00	$9,000.00	$9,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent ... per annum	$1,500.00	1	1
Caretaker of monument site ... do	8.00	1	1
Wages:			
Teamster ... per diem	10.00	1	1
Teamsters ... do	6.00	1	1
Do ... do	2.50	3	3
Teamster ... do	.75		1
Engineer ... do	4.50	1	1
Laborer ... do	3.00	1	1
Do ... do	2.75	1	1
Laborers ... do	2.00	10	10
Total		20	21
Salaries		$1,508.00	$1,508.00
Wages		3,000.00	2,950.59
OTHER OBJECTS OF EXPENDITURE.			
Purchase of lawn mowers, tools and materials, and general upkeep		492.00	
Repairs to roads and avenues on the battle field, urgently in need of rebuilding		4,000.00	3,000.00
Total		9,000.00	7,458.59

Disposition of Remains of Officers, Soldiers, and Civil Employees—

For interment, or preparation and transportation to their homes or to such national cemeteries as may be designated by proper authority, in the discretion of the Secretary of War, of the remains of officers, cadets, United States Military Academy, including acting assistant surgeons and enlisted men in active service, *and accepted applicants for enlistment*; interment, or preparation and transportation to their homes, of the remains of civil employees of the Army in the employ of the War Department who die abroad, in Alaska, in the Canal Zone, or on Army transports, or who die while on duty in the field or at military posts within the limits of the United States; interment of military prisoners who die at military posts; for the interment and shipment to their homes of remains of enlisted men who are discharged in hospitals in the United States and continue as inmates of said hospitals to the date of their death, and for interment of prisoners of war and interned alien enemies who die at prison camps in the United States; removal of remains from abandoned posts to permanent military posts or national cemeteries, including the remains of Federal soldiers, sailors, or marines, interred in fields or abandoned private and city cemeteries; and in any case where the expenses of burial or shipment of the remains of officers or enlisted men of the Army who die on the active list are borne by individuals, where such expenses would have been lawful claims against the Government, reimbursement to such individuals may be made of the amount allowed by the Government for such services out of this sum, but no reimbursement shall be made of such expenses incurred prior to July 1, 1910: *Provided*, That the above provisions shall be applicable in the cases of officers and enlisted men on the retired list of the Army who have died or may hereafter die while on active duty by proper assignment: *Provided, That the unobligated balance of the appropriation "Disposition of Remains of Officers, Soldiers, and Civil Employees," for the fiscal year ending June 30, 1920, is hereby made available for the care and maintenance of graves of officers, soldiers, and civilian employees of the Army abroad, and for the preparation and shipment of their remains to their homes, or to National Cemeteries, for the fiscal year ending June 30, 1921 (act July 19, 1919, vol. 41, p. 184, sec. 1; submitted)* ... 456,060.00 | 8,451,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent ... per annum	$1,800.00	1	1
Undertaker and clerk ... do	1,200.00	1	1
Messenger and laborer ... do	480.00	2	2
Wages:			
Laborers (native), $0.75 to $1 per diem		15	15
		19	19
Salaries		$3,960.00	$3,960.00
Wages		3,200.00	3,200.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920

Disposition of Remains of Officers, Soldiers, and Civil Employees—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses of burial corps through the Philippine Islands		$100.00	
Embalming, purchase of caskets, and transportation of remains of officers, soldiers, and civilian employees, dying in the United States, the Philippine Islands, Hawaii, Porto Rico, and Alaska		448,800.00	$2,952,216.64
Total		456,060.00	2,959,376.64

Confederate Mound, Oakwood Cemetery, Chicago, Ill.—

For care, protection, and maintenance of the plat of ground known as "Confederate Mound" in Oakwood Cemetery, Chicago (*act July 19, 1919, vol. 41, p. 184, sec. 1*) ..... $500.00 | $500.00

Confederate Stockade Cemetery, Johnstons Island, Sandusky Bay, Ohio—

For care, protection, and maintenance of Confederate Stockade Cemetery, Johnstons Island, in Sandusky Bay, Ohio (*act July 19, 1919, vol. 41, p. 184, sec. 1*) ..... 350.00 | 350.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Caretaker	$200.00	1	1
Salaries		$200.00	$200.00
OTHER OBJECTS OF EXPENDITURE.			
Purchase of tools and materials, and other miscellaneous expenditures		150.00	50.00
Total		350.00	250.00

Care, etc., of Confederate Burial Plats—

For care, protection, and maintenance of Confederate burial plats, owned by the United States, located and known by the following designations: Confederate Cemetery, North Alton, Ill.; Confederate Cemetery, Camp Chase, Columbus, Ohio; Confederate section, Greenlawn Cemetery, Indianapolis, Ind.; Confederate Cemetery, Point Lookout, Md.; and Confederate Cemetery, Rock Island, Ill. (*act July 19, 1919, vol. 41, p. 184, sec. 1*) ..... 1,250.00 | 1,250.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Salaries:			
Caretakers, $5 to $10 per month		3	3
Wages:			
Laborer per diem	$2.00	1	1
		4	4
Salaries		$300.00	$300.00
Wages		150.00	150.00
OTHER OBJECTS OF EXPENDITURE.			
Purchase of tools and materials, painting fences, and other miscellaneous expenditures		800.00	595.77
Total		1,250.00	1,045.77

Monuments or Tablets in Cuba and China—

For repairs and preservation of monuments, tablets, roads, fences, etc., made and constructed by the United States in Cuba and China to mark the places where American soldiers fell (*act July 19, 1919, vol. 41, p. 185, sec. 1*) ..... 1,000.00 | 1,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Salaries:			
Caretaker, San Juan and El Caney battle fields, Cuba, per annum	$600.00	1	1
Salaries		$600.00	$600.00
OTHER OBJECTS OF EXPENDITURE.			
Miscellaneous supplies and expenditures		400.00	
Total		1,000.00	600.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Burial of Indigent Patients, Army and Navy Hospital, Hot Springs, Ark.—		
For burying in the Little Rock (Ark.) National Cemetery, including transportation thereto, indigent ex-soldiers, ex-sailors, or ex-marines of the United States service, either Regular or Volunteer, who have been honorably discharged or retired, and who die while patients at the Army and Navy General Hospital, Hot Springs, Ark., to be disbursed at a cost not exceeding $35 for such burial expenses in each case, exclusive of cost of grave (*act July 19, 1919, vol. 41, p. 185, sec. 1*)	$200.00	$200.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Burial expenses of indigent patients dying at the Army and Navy General Hospital, Hot Springs, Ark., not exceeding $35 in each case	$200	.....

Arlington National Cemetery, Virginia—

For providing additional burial lots at the Arlington National Cemetery for officers and enlisted men; grading undeveloped land; repairing existing improved roads; construction of new toilet, etc., and repairs to Lee Mansion, and making improvements in the vicinity of Lee Mansion recommended by the Fine Arts Commission (*act July 1, 1918, vol. 40, p. 657, sec. 1; submitted*)	72,679.04	

Objects of expenditure.	Estimated, 1921.
For repairing existing improved roads in the cemetery, including repair to drainage	$7,100.00
For grading, draining, putting into grass undeveloped land in the southern portion of the cemetery in the vicinity of the Dewey Mausoleum, to provide 500 lots for officers and 10,000 grave sites for enlisted men	20,000.00
Painting, repairing, and other necessary improvements to the Lee Mansion	2,669.75
For construction of new public toilet in Arlington National Cemetery, underground, similar to comfort stations in the city	12,000.00
For improvements in the vicinity of Lee Mansion as recommended by the Fine Arts Commission	30,909.29
Total	72,679.04

Rostrum for Battle Ground National Cemetery, District of Columbia—

For the construction of a rostrum at the Battle Ground (D. C.) National Cemetery, including necessary material and labor, in order to provide suitable place for holding memorial exercises, etc. (*submitted*)	2,500.00	
Arlington Memorial Amphitheater and Chapel—		
For care and maintenance of the Arlington Memorial Amphitheater and Chapel and grounds in the Arlington National Cemetery, Virginia, including a custodian at $1,200, five policemen at $1,080, two caretakers at $960, five charwomen at $360, and a fireman at $1,200, to be expended under the direction of the Secretary of War (*act July 19, 1919, vol. 41, p. 188, sec. 1; submitted*)	14,200.00	5,260.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Custodian	$1,200.00	1	.....
Watchmen	1,080.00	5	.....
Laborers	960.00	2	.....
Charwomen	360.00	5	.....
Fireman	1,200.00	1	.....
Salaries	.....	$11,520.00	.....
OTHER OBJECTS OF EXPENDITURE.			
Fuel, light, and miscellaneous supplies	.....	2,680.00	.....
Total	.....	14,200.00	.....

Appropriation for 1920 not asked for 1921	.....	10,000.00
Total, national cemeteries	1,007,459.04	8,806,280.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
MISCELLANEOUS OBJECTS.		
MEDICAL DEPARTMENT.		
Artificial Limbs— For furnishing artificial limbs and apparatus, or commutation therefor, and necessary transportation (*R. S., p. 929, sec. 4787; p. 930, sec. 4788; p. 930, sec. 4790; p. 930, sec. 4791; acts Aug. 15, 1876, vol. 19, pp. 203-204, secs. 1, 2; Mar. 3, 1891, vol. 26, p. 1102, sec. 1; July 19, 1919, vol. 41, p. 189, sec. 1*)	$160,000.00	$50,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Artificial limbs and apparatus furnished in kind	$2,400.00	$1,025.00
Commutation of artificial limbs or apparatus	157,000.00	62,980.00
Fees of examining surgeons	100.00	30.00
Transportation	500.00	150.00
Total	160,000.00	64,185.00

Appliances for Disabled Soldiers— For furnishing surgical appliances to persons disabled in the military or naval service of the United States, prior to Oct. 6, 1917, and not entitled to artificial limbs or trusses for the same disabilities (*act July 19, 1919, vol. 41, p. 189, sec. 1*)	1,000.00	1,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Appliances furnished	$900.00	$500.45
Fees of examining surgeons	100.00	51.00
Total	1,000.00	551.45

Trusses for Disabled Soldiers— For trusses for persons entitled thereto under section 1176, Revised Statutes of the United States, and the act amendatory thereof approved Mar. 3, 1879 (*R. S., p. 211, sec. 1176; acts Mar. 3, 1879, vol. 20, p. 353, sec. 1; May 27, 1908, vol. 35, p. 367, sec. 1; July 19, 1919, vol. 41, p. 189, sec. 1*)	1,500.00	1,500.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Trusses furnished	$1,050.00	$671.28
Fees of examining surgeons	450.00	297.00
Total	1,500.00	968.28

Medical and Surgical History of the German War— For the purpose of preparing for publication under the direction of the Secretary of War, including the hire of temporary additional employees in the Office of the Surgeon General, if necessary, and of printing and binding at the Government Printing Office a medical and surgical history of the War with Germany, comprising not exceeding 3,000 copies each of a series of 15 volumes, including the necessary engravings and illustrations, to be immediately available and to remain available until expended (*submitted*)	150,000.00	
ENGINEER DEPARTMENT.		
Survey of Northern and Northwestern Lakes— For survey of northern and northwestern lakes, Lake of the Woods, and other boundary and connecting waters between said lake and Lake Superior, or Lake Champlain, and the natural navigable waters embraced in the navigation system of the New York canals, including all necessary expenses for preparing, correcting, extending, printing, binding, and issuing charts and bulletins and of investigating lake levels with a view to their regulation (*acts Mar. 3, 1841, vol. 5, p. 431, sec. 1; Mar. 3, 1869, vol. 15, p. 303, sec. 1; June 20, 1878, vol. 20, p. 222, sec. 1; Mar. 3, 1881, vol. 21, p. 445, sec. 1; June 6, 1900, vol. 30, p. 631, sec. 1; June 28, 1902, vol. 31, p. 647, sec. 1; Mar. 4, 1911, vol. 36, p. 1407, sec. 1; June 23, 1913, vol. 38, p. 38, sec. 1; Aug. 1, 1914, vol. 38, p. 637, sec. 1; July 19, 1919, vol. 41, p. 188, sec. 1*)	170,000.00	125,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Survey of Northern and Northwestern Lakes—Continued.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant engineer	$4,200.00	1	1
Do	3,600.00	1	2
Do	2,700.00	1	1
Do	2,100.00	1	1
Assistant to officer in charge of Lake Survey Bulletin	2,100.00	1	1
Clerk	2,400.00	1	1
Do	1,500.00	2	3
Do	1,320.00	1	.....
Do	1,200.00	1	2
Do	1,080.00	1	1
Junior engineer	2,100.00	2	2
Do	1,800.00	4	2
Do	1,440.00	4	3
Do	1,260.00	1	.....
Chief draftsman	2,280.00	1	1
Draftsman	1,800.00	1	1
Draftsman (copyist)	1,380.00	1	1
Draftsman	1,200.00	.....	1
Engraver	1,599.96	1	1
Do	1,440.00	1	1
Do	1,320.00	1	2
Do	1,020.00	1	1
Lithographer	1,599.96	3	3
Do	1,500.00	3	.....
Do	1,440.00	.....	3
Do	1,380.00	1	1
Master	1,599.96	4	3
Steam engineer	1,500.00	4	3
Transferrer	1,500.00	1	1
Do	1,440.00	1	1
Do	1,194.00	1	1
Do	1,080.00	1	1
Surveyor	1,200.00	1	.....
Surveyman	1,200.00	5	.....
Do	1,020.00	1	2
Handy man	1,080.00	2	1
Shader	1,380.00	1	1
Do	1,080.00	1	2
Messenger, survey men, ship keeper, handy men, gauge observers, $960 to $60	.....	83	58
Wages:			
Carpenter ... per month	99.50	1	1
Do ... do	90.00	.....	1
Do ... per day	6.00	1	1
Do ... do	5.60	4	4
Do ... do	4.00	.....	1
Calker ... do	6.40	1	1
Blacksmith ... do	4.80	2	1
Do ... do	4.00	.....	1
Machinist ... do	6.00	1	1
Cook ... per month	99.00	3	3
Do ... do	90.00	3	1
Cook's helper, $70 to $60 ... do	.....	5	4
Quartermaster ... do	90.00	3	2
Sailor, $90 to $80 ... do	.....	.....	3
Boatman, $90 to $80 ... do	.....	3	4
Gasoline engineer, $90 to $80 ... do	.....	5	3
Fireman, $80.03 to $77 ... do	.....	7	9
Deck hand, $75 to $70.72 ... do	.....	22	29
Miscellaneous and temporary laborers—			
$60 to $35 ... do	.....	12	7
$4 to $2.50 ... per diem	.....	.....	2
Total	.....	215	189
Salaries	.....	$96,000.00	$71,112.75
Wages	.....	30,000.00	21,703.21
OTHER OBJECTS OF EXPENDITURE.			
Job printing	.....	3,200.00	2,826.93
Fuel	.....	9,800.00	7,195.82
Transportation and subsistence	.....	3,500.00	2,122.91
Materials and supplies	.....	19,500.00	14,141.90
Telegraph and telephone service	.....	300.00	205.10
Extraordinary repairs and new equipment	.....	7,400.00	5,414.81
Gas and electric current	.....	300.00	223.62
Total	.....	170,000.00	124,947.05

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Survey of Northern and Northwestern Lakes—Continued.			
STATEMENT OF UNIT COSTS.			
Field work:			
Sounding, per square mile	$31.33		
Sweeping, per square mile	116.10		
Topography, per square mile	80.78		
NOTE.—Above values are average costs for the work of three hydrographic parties during the calendar year 1917-18. They include all supervision and overhead expenses, depreciation and ordinary repair of plant and equipment, and care of floating plant during the closed season, but do not include the establishment of control in the field nor office reductions. The rates of progress on hydrography and hence the unit costs vary greatly, due in part to weather conditions but more particularly to the character of the areas to be surveyed. The greater portion of the sweeping on the Great Lakes is in exposed locations and in shoal waters where operations are difficult and expensive.			
The topography executed by the Lake Survey is for the most part incident to the hydrographic operations and is obtained when weather conditions prevent work on the open lake. There is but little additional expense involved, although the cost shown above is derived by applying a proportionate part of the field expenses to the time employed on topographic surveys.			
Operation of 3 large steamer parties on hydrographic surveys and topographic surveys—			
Each, per day	111.55		
Each, per season	23,500.00		
NOTE.—These daily and seasonal costs of operating steamer parties include supervision and overhead expenses, depreciation and ordinary repair of plant and equipment, and maintenance and care of floating plant during the closed season.			
Operation of party on harbor surveys (including supervision and winter office work)	12,500.00		
Operation of party on triangulation (including supervision and winter office work) per year	12,500		
Operation of party on survey of Lake of the Woods (including supervision and winter office work) per year	10,000		
Charts:			
Engraving, construction, and publication of new coast chart	1,000.00–4,400.00		
Engraving, construction, and publication of new harbor chart	500.00–2,300.00		
Revision to standards of both water level and projection, and publication of new edition	500.00–2,100.00		
Revision to standard projection and publication of new edition	300.00– 600.00		
Revision to standard low water and publication of new edition	500.00–1,800.00		
Correction of engravings and preparation for new edition, maintenance of chart series, average cost per edition, for 21 editions issued in fiscal year 1918, about	350.00		
Publication cost per edition, average of 27 editions issued in fiscal year 1918, about	220.00		
Expenses, California Débris Commission—			
For defraying the expenses of the commission in carrying on the work authorized by the act approved Mar. 1, 1893 (*act Mar. 1, 1893, vol. 27, p. 507, secs. 1–23; July 19, 1919, vol. 41, p. 189, sec. 1*)		$18,000.00	$15,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Assistant engineer	$3,360.00	1	1
Do	2,400.00	1	1
Do	2,000.00	1	1
Chief clerk	2,100.00	1	1
Junior engineer	1,800.00	1	1
Do	1,700.00	2	1
Do	1,620.00	1	1
Clerk	1,600.00	1	1
Junior engineer	1,500.00	3	3
Do	1,400.00	1	1
Draftsmen, inspectors, surveyors	1,500.00	3	3
Draftsmen, inspectors, surveyors, and clerks	1,440.00	2	2
Do	1,400.00	1	1
Do	1,380.00	3	.....
Do	1,368.00	2	2
Do	1,350.00	1	1
Do	1,320.00	4	4
Do	1,200.00	3	3
Draftsmen, inspectors, clerks, foremen, etc	1,080.00	5	2
Surveymen, inspectors, clerks, etc., $60 to $960 per annum	.....	24	24
Total	.....	61	54
Salaries	.....	$11,000.00	$10,676.98
OTHER OBJECTS OF EXPENDITURE.			
Transportation of persons, and expenses connected therewith	.....	2,750.00	1,379.13
Other transportation and communications	.....	500.00	428.69
Property and supplies	.....	3,250.00	1,951.67
Nonpersonal services	.....	500.00	568.53
Total	.....	18,000.00	15,000.00

NOTE.—Each of those shown is employed for but a short period on this work except for one junior engineer, at $1,700.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Prevention of Deposits, Harbor of New York—		
For the prevention of obstructive and injurious deposits within the harbor and adjacent waters of New York City:		
For pay of inspectors, deputy inspectors, crews, and office force, and for maintenance of patrol fleet and expenses of office (*acts June 29, 1888, vol. 25, p. 208, secs. 1–6; Aug. 18, 1894, vol. 28, p. 360, secs. 2, 3; May 28, 1908, vol. 35, p. 426, sec. 8; July 19, 1919, vol., 41, p. 189, sec. 1*)	$122,985.00	$100,260.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief clerk	$2,400.00	1	1
Clerk	1,500.00	1	1
Clerk and charwoman, $840 to $300		2	2
Clerk (temporary)	1,200.00		1
Chief deputy inspector	1,320.00	1	1
Deputy inspector and mate	[1] 1,380.00	1	1
Deputy inspector and master	[1] 1,800.00	1	1
Wages:			
Masters	[1] 1,800.00	4	4
Mates	[1] 1,560.00	5	5
Steam engineers	[1] 1,680.00	5	5
Do	[1] 1,560.00	5	5
Stokers, deck hands, cooks, and laundress, $900 to $420		29	29
Total		55	56
Salaries		$9,840.00	$9,640.00
Wages		55,800.00	45,803.37
OTHER OBJECTS OF EXPENDITURE.			
Coal		25,200.00	18,543.70
Subsistence of crews		14,308.00	10,030.08
Docking and repairs		11,000.00	74,624.46
Supplies		4,537.00	4,057.20
Miscellaneous items		2,300.00	2,522.88
Total		122,985.00	165,221.69

[1] Subsistence.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Bridge across Potomac River at Georgetown, D. C.—		
For continuing the construction of the bridge authorized in section 1 of an act entitled "An act to provide for the removal of what is now known as the Aqueduct Bridge, across the Potomac River, and for the building of a bridge in place thereof," approved May 18, 1916, one-half to be payable out of the Treasury of the United States and the other half out of the revenues of the District of Columbia (*acts May 18, 1916, vol. 39, p. 163, secs. 1–7; July 1, 1916, vol. 39, p. 291, sec. 1; July 19, 1919, vol. 41, p. 188, sec. 1*)	590,000.00	200,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant engineer ... per annum	$3,000.00	1	1
Junior engineer ... do	2,280.00	1	1
Do ... do	1,980.00	1	1
Do ... do	1,860.00	1	1
Do ... do	1,800.00	1	1
Inspector ... do	1,500.00	2	2
Do ... do	1,380.00	1	1
Do ... do	1,800.00	1	1
Do ... do	1,020.00	1	1
Do ... do	960.00	1	1
Handyman ... do	960.00	1	1
Surveyman ... do	1,200.00	1	1
Foreman ... do	1,560.00	5	5
Do ... do	1,200.00	1	1
Clerk ... do	1,260.00	1	1
Watchman ... do	840.00	3	4
Do ... do	900.00	1	3
Marine gas engineer ... do	1,320.00	1	1
Steam engineer ... do	1,560.00	10	5
Chief clerk ... do	2,400.00	1	1
Clerk ... do	1,800.00	1	1
Do ... do	1,584.00	1	1
Do ... do	1,500.00	2	2
Do ... do	1,200.00	6	5
Do ... do	1,080.00	1	1
Wages:			
Diver, $15 to $6 ... per diem			1
Hoisting engineer ... do	6.73	1	1
Carpenters ... do	5.24	[1] 28	43
Do ... do	4.28	[1] 40	
Blacksmith ... do	5.04	1	1
Handy men ... do	4.00	2	4
Do ... do	3.23	[1] 6	
Riggers ... do	3.73	1	1
Foreman mechanic ... do	6.73	1	
Laborers ... do	3.23	[1] 160	150
Total		287	245
Salaries		$65,840.00	$35,820.00
Wages		228,710.00	114,720.00

[1] This force for 8 months and one-half of same for 4 months.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Bridge across Potomac River at Georgetown, D. C.—Continued.

	Rate.	Estimated, 1921.	Expended, 1919.
OTHER OBJECTS OF EXPENDITURE.			
South approach			$2,951.47
South abutment			50,019.55
South 187-foot span			802.61
Pier No. 4			61,815.44
South 204-foot span			561.83
Pier No. 3			5,100.00
Pier No. 2			1,400.00
Pier No. 1			6,400.00
North abutment			10,000.00
Plant and equipment		$5,000.00	28,400.46
Georgetown abutment, arch rings and superstructure, 22,000 cubic yards concrete at $8 (materials and forms)		176,332.00	
Reinforcement		9,618.00	
Fuel		6,000.00	
Repairs (contract)		3,000.00	
Miscellaneous		5,500.00	
Total		500,000.00	317,991.36

Appropriation for 1920 not asked for 1921			$31,165.00
Total, miscellaneous objects, War Department		$1,123,485.00	523,925.00

NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS.

National Home for Disabled Volunteer Soldiers—

Central Branch, Dayton, Ohio:

Current expenses: For pay of officers and noncommissioned officers of the home, with such exceptions as are hereinafter noted, and their clerks, weighmasters, and orderlies, chaplains, religious instruction, and entertainment for the members of the home, printers, bookbinders, librarians, musicians, telegraph and telephone operators, guards, janitors, watchmen, fire company, and property and materials purchased for their use, including repairs not done by the home; articles of amusement, library books, magazines, papers, pictures, and musical instruments, and repairs not done by the home; stationery, advertising, legal advice, payments due heirs of deceased members: *Provided*, That all receipts on account of the effects of deceased members during the fiscal year shall also be available for such payments; and for such other expenditures as can not properly be included under other heads of expenditures (*acts Mar. 3, 1875, vol. 18, p. 360, sec. 1; Mar. 3, 1887, vol. 24, pp. 537, 538, sec. 1; Mar. 3, 1915, vol. 38, p. 849, sec. 1; July 19, 1919, vol. 41, p. 189, sec. 1*) $72,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Governor ..... per annum	$3,300.00	1	1
Treasurer ..... do	2,472.00		1
Do ..... do	2,640.00	1	
Surgeon ..... do	2,604.00		1
Do ..... do	2,640.00	1	
Quartermaster ..... do	2,004.00		1
Do ..... do	2,220.00	1	
Commissary of subsistence ..... do	1,800.00		1
Do ..... do	2,040.00	1	
Adjutant and inspector ..... do	1,800.00		1
Do ..... do	1,920.00	1	
Chaplains ..... do	1,500.00		2
Do ..... do	1,620.00	2	
Clerks ..... do	1,800.00		1
Do ..... do	1,920.00	1	
Do ..... do	1,620.00		1
Do ..... do	1,500.00	2	1
Do ..... do	1,440.00		1
Do ..... do	1,560.00	1	
Do ..... do	1,200.00		1
Do ..... do	1,320.00	1	
Do ..... do	1,080.00	1	1
Do ..... do	1,140.00	2	
Do ..... do	1,020.00		2
Musician (bandmaster) ..... do	1,320.00	1	
Do ..... do	1,200.00		1
Wages:			
Guards, musicians, telephone operators, printers, and weighmaster, noncommissioned officers, clerks, janitors, and orderlies, $960 to $108 per annum		95	97
Total		112	114
Salaries		$30,480.00	$28,860.00
Wages		37,520.00	25,982.53

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1920.

National Home for Disabled Volunteer Soldiers—Continued.
Central Branch, Dayton, Ohio—Continued.

	Estimated, 1921.	Expended, 1919.
OTHER OBJECTS OF EXPENDITURE.		
Telegraph and telephone service, etc	$500.00	$417.60
Office supplies, etc	2,000.00	1,268.99
Miscellaneous items	1,500.00	1,297.70
Total	72,000.00	57,826.82

Subsistence: For pay of commissary sergeants, commissary clerks, porters, laborers, bakers, cooks, dishwashers, waiters, and others employed in the subsistence department; food supplies, except articles of special diet for the sick, purchased for the subsistence of the members of the home and civilian employees regularly employed and residing at the branch, their freight, preparation, and serving; aprons, caps, and jackets for kitchen and dining-room employees; tobacco; dining room and kitchen furniture and utensils, bakers' and butchers' tools and appliances, and their repair not done by the home (*acts Mar. 3, 1875, vol. 18, p. 360, sec. 1; Mar. 3, 1887, vol. 24, pp. 537, 538, sec. 1; Mar. 3, 1915, vol. 48, p. 849, sec. 1; July 19, 1919, vol.. 41, p. 189, sec. 1*) $333,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Cook ..... per annum	$1,200.00	1	.....
Do ..... do	1,080.00	.....	1
Wages:			
Commissary sergeants, clerks, bakers, butchers, cooks, dishwashers, laborers, and waiters, $960 to $144 per annum	.....	141	144
Total	.....	142	145
Salaries	.....	$1,200.00	$1,080.00
Wages	.....	42,800.00	30,159.34
OTHER OBJECTS OF EXPENDITURE.			
Food supplies	.....	284,000.00	271,016.36
Equipment and material	.....	4,500.00	3,874.43
Miscellaneous items	.....	500.00	1,422.82
Total	.....	333,000.00	307,552.95

Household: For furniture of officers' quarters; bedsteads, bedding, bedding material, and all other articles required in the quarters of the members, and of civilian employees permanently employed and residing at the branch, and their repair, if not repaired by the home; fuel, including fuel for cooking, heat, and light; engineers and firemen, bathhouse keepers, janitors, laundry employees, and for all labor, materials, and appliances required for household use, and repairs, if not repaired by the home (*same acts*) 190,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919
Wages:		*Number.*	*Number.*
Engineer ..... per annum	$1,200.00	.....	1
Do ..... do	1,320.00	1	.....
Do ..... do	1,140.00	4	.....
Engineers, firemen, janitors, laundry employees, upholsterer, and laborer, $960 to $120 per annum	.....	88	88
Total	.....	93	89
Wages	.....	$38,000.00	$26,172.15
OTHER OBJECTS OF EXPENDITURE.			
Equipment and material	.....	11,000.00	6,248.80
Fuel, gas, electric power, oils, and laundry supplies	.....	141,000.00	139,164.18
Miscellaneous items	.....	.....	156.00
Total	.....	190,000.00	171,741.13

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
National Home for Disabled Volunteer Soldiers—Continued.		
Central Branch, Dayton, Ohio—Continued.		
Hospital: For pay of assistant surgeons, matrons, druggists, hospital clerks and stewards, ward masters, nurses, cooks, waiters, readers, drivers, funeral escort, janitors, and for such other services as may be necessary for the care of the sick; burial of the dead; surgical instruments and appliances, medical books, medicine, liquors, fruits, and other necessaries for the sick not purchased under subsistence; bedsteads, bedding, and bedding materials, and all other special articles necessary for the wards; hospital furniture, including special articles and appliances for hospital kitchen and dining room; carriage, hearse, stretchers, coffins; and for all repairs to hospital furniture and appliances not done by the home (*acts Mar. 3, 1875, vol. 18, p. 360, sec. 1; Mar. 3, 1887, vol. 24, pp. 537, 538, sec. 1; Mar. 3, 1915, vol. 38, p. 849, sec. 1; July 19, 1919, vol. 41, p. 189, sec. 1*)...	$115,000.00	

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant surgeons.....per annum..	$2,040.00	1	.....
Do.....do....	1,800.00	.....	1
Do.....do....	1,728.00	2	.....
Do.....do....	1,608.00	.....	2
Do.....do....	1,524.00	2	.....
Do.....do....	1,404.00	.....	2
Do.....do....	1,320.00	3	.....
Do.....do....	1,200.00	.....	3
Assistant surgeons, hospital stewards, clerks, $840 to $300 per annum.....	.....	7	7
Wages:			
Cook.....per annum..	1,200.00	1	.....
Do.....do....	1,080.00	.....	1
Matron.....do....	1,140.00	1	.....
Do.....do....	1,020.00	.....	1
Cooks, dishwashers, waiters, druggists, nurses, reader, janitors laundry employees, porters, scrubwomen, funeral escort, undertakers, laborers, and driver, $960 to $120 per annum.....	.....	189	189
Total.....	.....	206	206
Salaries.....	.....	$17,000.00	$11,184.85
Wages.....	.....	71,800.00	54,405.56
OTHER OBJECTS OF EXPENDITURE.			
Medicinal and surgical supplies.....	.....	6,300.00	5,798.30
Equipment and material.....	.....	12,200.00	11,250.69
Miscellaneous items.....	.....	7,700.00	8,261.48
Total.....	.....	115,000.00	90,900.88

Transportation: For transportation of members of the home (*acts Mar. 3, 1887, vol. 24, pp. 537, 538, sec. 1; July 19, 1919, vol. 41, p. 190, sec. 1*)..... 1,000.00

Object of expenditure.	Estimated, 1921.	Expended, 1919.
Transportation of members.....	$1,000.00	$520.44

Repairs: For pay of chief engineer, builders, blacksmiths, carpenters, painters, gas fitters, electrical workers, plumbers, tinsmiths, steam fitters, stone and brick masons, and laborers, and for all appliances and materials used under this head; and repairs of roads and other improvements of a permanent character: *Provided*, That no part of the appropriation for repairs for any of the branch homes shall be used for the construction of any new building (*acts Mar. 3, 1875, vol. 18, p. 360, sec. 1; Mar. 3, 1887, vol. 24, pp. 537, 538, sec. 1; Mar. 3, 1915, vol. 38, p. 849, sec. 1; July 19, 1919, vol. 41, p. 190, sec. 1*)..... 90,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief engineer.....per annum..	$2,124.00	1	.....
Do.....do....	2,004.00	.....	1
Wages:			
Carpenter.....do....	1,080.00	.....	1
Do.....do....	1,200.00	1	.....
Electrician.....do....	1,008.00	.....	1
Do.....do....	1,200.00	1	1
Do.....do....	1,320.00	1	.....
Mason.....do....	1,020.00	.....	1
Do.....do....	1,200.00	1	.....
Painter.....do....	1,020.00	1	.....

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
National Home for Disabled Volunteer Soldiers—Continued.			
Central Branch, Dayton, Ohio—Continued.			

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Wages—Continued.		*Number.*	*Number.*
Plumber ... per annum	$1,080.00		1
Do ... do	1,020.00	2	
Do ... do	1,200.00	1	
Steamfitter ... do	1,080.00		1
Do ... do	1,020.00	2	
Do ... do	1,200.00	1	
Carpenters, blacksmiths, electricians, mason, laborers, painters, plumbers, steamfitters, and tinsmiths, $960 to $180 ... per annum		51	61
Miscellaneous and temporary labor, $1.30 to $0.50 per diem		28	28
Total		91	96
Salaries		$2,124.00	$1,984.00
Wages		41,908.00	29,421.20
OTHER OBJECTS OF EXPENDITURE.			
Equipment and material		45,968.00	35,646.20
Total		90,000.00	67,051.40

Farm: For pay of farmer, chief gardener, harness makers, farm hands, gardeners, horseshoers, stablemen, teamsters, dairymen, herders, and laborers; tools, appliances, and materials required for farm, garden, and dairy work; grain and grain products, hay, straw, fertilizers, seed, carriages, wagons, carts, and other conveyances; animals purchased for stock or work (including animals in the park); gasoline; materials, tools, and labor for flower garden, lawn, park, and cemetery; and construction of roads and walks, and repairs not done by the home (*acts Mar. 3, 1887, vol. 24, pp. 537, 538, sec. 1; Mar. 3, 1915, vol. 38, p. 849, sec. 1; July 19, 1919, vol. 41, p. 190, sec. 1*) ... $36,000.00

$837,000.00 | $726,750.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief gardener ... per annum	$1,620.00		1
Do ... do	1,740.00	1	
Wages:			
Farmer ... do	1,080.00		1
Do ... do	1,200.00	1	
Farm hands, gardeners, horseshoer, stablemen, teamsters, and laborers, $660 to $144 ... per annum		62	64
Total		64	66
Salaries		$1,740.00	$1,600.00
Wages		23,440.00	13,944.93
OTHER OBJECTS OF EXPENDITURE.			
Equipment and material		9,600.00	9,179.50
Miscellaneous items		1,220.00	1,234.14
Total		36,000.00	25,958.57

Northwestern Branch, Milwaukee, Wis.:
Current expenses, including the same objects specified under this head for the Central Branch (*same acts*) ... 56,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Governor ... per annum	$3,000.00	1	1
Treasurer ... do	2,220.00	1	1
Surgeon ... do	2,520.00	1	1
Quartermaster ... do	2,124.00	1	1
Commissary of subsistence ... do	1,920.00	1	1
Adjutant and inspector ... do	1,920.00	1	1
Clerk ... do	1,740.00	1	1
Do ... do	1,440.00	2	2
Chaplains ... do	1,476.00	2	2
Clerk ... do	1,236.00	2	2
Do ... do	1,080.00	1	1
Musician ... do	1,440.00	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

National Home for Disabled Volunteer Soldiers—Continued.
Northwestern Branch, Milwaukee, Wis.—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Wages:			
Noncommissioned officers, clerks, hoseman, janitors, librarians, musicians, telephone operators, orderlies, printer, and weighmaster, $960 to $172.80 per annum		*Number.* 74	*Number.* 73
Total		89	88
Salaries		$26,268.00	$23,628.00
Wages		26,916.00	20,394.85
OTHER OBJECTS OF EXPENDITURE.			
Stationery, office supplies, etc.		1,516.00	1,144.07
Telegraph and telephone service		300.00	292.63
Miscellaneous items		1,000.00	932.97
Total		56,000.00	46,392.52

Subsistence, including the same objects specified under this head for the Central Branch (*acts Mar. 3, 1887, vol. 24, pp. 537, 538, sec. 1; Mar. 3, 1915, vol. 38, p. 849, sec. 1; July 19, 1919, vol. 41, p. 190, sec. 1*) $170,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:			
Cook ..... per annum	$1,128.00	*Number.* 1	*Number.* 1
Wages:			
Noncommissioned officers, bakers, butchers, clerk, cooks, dishwasher, head waiter, laborers, porter, and waiters, $840 to $192 ..... per annum		61	64
Total		62	65
Salaries		$1,128.00	$1,008.00
Wages		20,880.00	15,339.07
OTHER OBJECTS OF EXPENDITURE.			
Food supplies		147,292.00	146,577.15
Equipment and material		500.00	491.60
Miscellaneous items		200.00	191.40
		170,000.00	163,607.22

Household, including the same objects specified under this head for the Central Branch (*same acts*) 100,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:			
Engineer ..... per annum	$1,140.00	*Number.* 1	*Number.* 1
Wages:			
Bathhouse keepers, engineers, firemen, janitors, janitress, laborers, laundry employees, and upholsterer, $960 to $172.80 ..... per annum		59	59
Total		60	60
Salaries		$1,140.00	$1,020.00
Wages		20,203.20	14,817.57
OTHER OBJECTS OF EXPENDITURE.			
Fuel, light, water, electric power, laundry supplies, etc.		77,500.00	76,371.83
Equipment and material		856.80	858.86
Miscellaneous items		300.00	298.93
		100,000.00	93,367.10

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

National Home for Disabled Volunteer Soldiers—Continued.

Northwestern Branch, Milwaukee, Wis.—Continued.

Hospital, including the same objects specified under this head for the Central Branch (*acts Mar. 3, 1887, vol. 24, pp. 537, 538, sec. 1; Mar. 3, 1915, vol. 38, p. 849, sec. 1; July 19, 1919, vol. 41, p. 190, sec. 1*) $56,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant surgeons ..... per annum	$1,920.00	1	1
Do ..... do	1,728.00	1	1
Do ..... do	1,524.00	1	1
Do ..... do	1,320.00	1	.....
Cook ..... do	1,020.00	1	1
Wages:			
Assistant surgeon, special, hospital stewards, clerks, cooks, dishwashers, driver, druggist, funeral-escort sergeant, funeral-escort privates, janitresses, laborers, laundry employees, nurses, porter, reader, $960 to $172 per annum	.....	105	101
Total	.....	110	105
Salaries	.....	$7,512.00	$4,812.00
Wages	.....	40,606.13	31,612.54
OTHER OBJECTS OF EXPENDITURE.			
Medical and surgical supplies	.....	3,000.00	2,812.98
Equipment and material	.....	4,000.00	3,907.98
Miscellaneous items	.....	881.87	835.75
Total	.....	56,000.00	43,981.25

Transportation of members of the home (*same acts*) 500.00

Object of expenditure.	Rate.	Estimated, 1921.	Expended, 1919.
Transportation of members	.....	$500.00	$11.26

Repairs, including the same objects specified under this head for the Central Branch (*same acts*) 56,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief engineer ..... per annum	$1,824.00	1	1
Painter ..... do	1,020.00	1	.....
Wages:			
Blacksmith, carpenters, electrical workers, laborers, mason, painters, plumbers, steam fitters, and tinsmith, $960 to $192 per annum	.....	36	37
Miscellaneous and temporary laborer, $25 per month	.....	1	1
Total	.....	39	39
Salaries	.....	$2,844.00	$1,704.00
Wages	.....	16,611.00	14,208.04
OTHER OBJECTS OF EXPENDITURE.			
Materials, tools, etc	.....	17,545.00	16,827.61
Miscellaneous items	.....	2,000.00	1,718.13
Two hand stokers, including soot blowers and brickwork	.....	11,000.00	.....
Five fire escapes; three on hospital, two on main building	.....	6,000.00	.....
Total	.....	56,000.00	34,457.78

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
National Home for Disabled Volunteer Soldiers—Continued.			
Northwestern Branch, Milwaukee, Wis.—Continued.			
Farm, including the same objects specified under this head for the Central Branch (*acts Mar. 3, 1887, vol. 24, pp. 537, 538, sec. 1; Mar. 3, 1915, vol, 38, p. 849, sec. 1; July 19, 1919, vol. 41, p. 190, sec. 1*)	$13,000.00	$451,500.00	$413,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Wages:			
Chief gardener, farm hands, gardeners, harness-makers, laborers, stablemen, and teamsters, $960 to $211.20 per annum		*Number.* 31	*Number.* 31
Miscellaneous and temporary labor, $1.50 to $0.75 per diem		15	11
Total		46	42
Wages		$10,581.60	$7,086.94
OTHER OBJECTS OF EXPENDITURE.			
Equipment and material		1,818.40	1,687.99
Miscellaneous items		600.00	259.45
Total		13,000.00	9,034.38

Eastern Branch, Togus, Me.:

Current expenses, including the same objects specified under this head for the Central Branch (*same acts*) 49,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Governor ... per annum	$3,000.00	1	1
Treasurer and quartermaster ... do	2,520.00	1	1
Surgeon ... do	2,520.00	1	1
Commissary of subsistence ... do	1,920.00	1	1
Adjutant and inspector ... do	1,920.00	1	1
Chaplains ... do	1,476.00	2	2
Clerk ... do	1,740.00	1	1
Do ... do	1,440.00	2	2
Do ... do	1,128.00	1	1
Musician (bandmaster) ... do	1,440.00	1	1
Noncommissioned officers, guards, clerks, janitors, librarian, musicians, orderlies, printer, weighmaster, $960 to $172.80 per annum		71	78
Wages:			
Hoseman, $90 per annum		1	1
Total		84	91
Salaries		$46,358.40	$37,206.29
Wages		172.80	90.00
OTHER OBJECTS OF EXPENDITURE.			
Stationery, office supplies, etc.		1,533.80	1,316.94
Telegraph and telephone service		825.00	400.76
Miscellaneous items		110.00	66.00
Total		49,000.00	39,079.99

Subsistence, including the same objects specified under this head for the Central Branch (*same acts*) 119,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Cook ... per annum	$1,128.00	1	.....
Wages:			
Commissary sergeant, clerks, porters, bakers, bread cutters, butchers, cooks, dishwashers, waiters, $912 to $192 ... per annum		57	70 57
Miscellaneous and temporary labor ... per diem	.30	2	2
Miscellaneous and temporary labor ... per annum	120.00	10	8
Total		70	67
Salaries		$1,128.00	.....
Wages		17,961.60	$13,476.54
OTHER OBJECTS OF EXPENDITURE.			
Food supplies		97,025.31	98,530.04
Equipment and material		2,885.09	2,810.00
Total		119,000.00	114,816.58

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

National Home for Disabled Volunteer Soldiers—Continued.

Eastern Branch, Togus, Me.—Continued.

Household, including the same objects specified under this head for the Central Branch (*acts Mar. 3, 1887, vol. 24, pp. 537, 538, sec. 1; Mar. 3, 1915, vol. 38, p. 849, sec. 1; July 19, 1919, vol. 41, p. 190, sec. 1*) $115,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Engineers ..... per annum	$1,128.00	1	1
Wages:			
Engineers, firemen, laundry employees, upholsterers, and seamstresses, $840 to $172.80 per annum	.....	39	40
Miscellaneous and temporary labor ... per diem	.40	3	3
Miscellaneous and temporary labor ... per annum	360.00	13	13
Total	.....	56	57
Salaries	.....	$1,128.00	.....
Wages	.....	17,504.00	$14,724.12
OTHER OBJECTS OF EXPENDITURE.			
Fuel, light, water, electric power, laundry supplies, etc.	.....	87,790.25	90,552.84
Equipment and material	.....	8,577.75	6,064.58
Total	.....	115,000.00	111,341.54

Hospital, including the same objects specified under this head for the Central Branch (*same acts*) 57,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant surgeon ..... per annum	$1,320.00	1	1
Do ..... do	1,524.00	1	1
Do ..... do	1,728.00	1	1
Do ..... do	1,920.00	1	1
Wages:			
Assistant surgeon (special), hospital steward, clerks, druggist, funeral escort, janitors, matron, nurses, porter, reader, cooks, dishwashers, waiters, $960 to $172.80 ..... per annum	.....	119	119
Total	.....	123	123
Salaries	.....	$6,492.00	$6,012.00
Wages	.....	43,023.36	25,995.28
OTHER OBJECTS OF EXPENDITURE.			
Medical and surgical supplies	.....	5,227.74	4,960.65
Equipment and material	.....	1,715.95	2,632.00
Miscellaneous items	.....	540.95	475.00
Total	.....	57,000.00	40,074.92

Transportation of the members of the home (*same acts*) 800.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Transportation of members	$800.00	$77.00

Repairs, including same objects specified under this head for the Central Branch (*acts Mar. 3, 1887, vol. 24, pp. 537, 538, sec. 1; Mar. 3, 1915, vol. 38, p. 849, sec. 1; July 19, 1919, vol. 41, p. 190, sec. 1; Nov. 4, 1919, vol. 41, p. —, sec. 1*) 37,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief engineer ..... per annum	$1,824.00	1	1
Carpenter ..... do	1,020.00	1	.....
Painter ..... do	1,020.00	1	.....
Wages:			
Carpenters, electrical workers, painters, plumbers, steamfitters, tinsmiths, and teamsters, $960 to $265.60 per annum	.....	30	30
Total	.....	33	31
Salaries	.....	$3,864.00	$1,704.00
Wages	.....	17,380.90	12,726.09
OTHER OBJECTS OF EXPENDITURE.			
Materials, tools, etc.	.....	13,200.10	11,925.88
Miscellaneous items	.....	2,555.00	2,555.00
Total	.....	37,000.00	28,910.97

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
National Home for Disabled Volunteer Soldiers—Continued.			
Eastern Branch, Togus, Me.—Continued.			
Farm, including the same objects specified under this head for the Central Branch (*acts Mar. 3, 1887, vol. 24, pp. 537, 538, sec. 1; Mar. 3, 1915, vol. 38, p. 849, sec. 1; July 19, 1919, vol. 41, p. 190, sec. 1*)	$22,000.00		
		$399,800.00	$358,300.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief gardener ... per annum	$1,028.00	1	1
Wages:			
Farmer, farm hands and gardeners, stablemen, teamsters $960 to $211.20 ... per annum	.....	31	30
Miscellaneous and temporary labor ... per diem	.40	5	5
Miscellaneous and temporary labor ... per annum	480.00	25	25
	.....	62	61
Salaries	.....	$1,128.00	$1,008.00
Wages	.....	15,030.00	11,434.66
OTHER OBJECTS OF EXPENDITURE.			
Equipment and material	.....	5,717.00	4,022.86
Miscellaneous items	.....	125.00	183.37
Total	.....	22,000.00	16,648.89

Southern Branch, Hampton, Va.:			
Current expenses, including the same objects specified under this head for the Central Branch (*same acts*)	60,000.00		

Employees.	Rate.	Estimated, 1921.	Expended, 1918.
Salaries:		*Number.*	*Number.*
Governor ... per annum	$3,000.00	1	1
Surgeon ... do	2,520.00	1	.....
Do ... do	2,400.00	.....	1
Treasurer ... do	2,220.00	1	.....
Do ... do	2,062.50	.....	1
Quartermaster ... do	2,124.00	1	.....
Do ... do	1,800.00	.....	1
Commissary of subsistence ... do	1,920.00	1	.....
Do ... do	1,500.00	.....	1
Adjutant and inspector ... do	1,920.00	1	.....
Do ... do	1,500.00	.....	1
Chaplain ... do	1,620.00	1	.....
Do ... do	1,200.00	.....	1
Do ... do	1,320.00	1	.....
Do ... do	1,200.00	.....	1
Clerks ... do	1,740.00	1	.....
Do ... do	1,500.00	.....	1
Do ... do	1,440.00	3	.....
Do ... do	1,200.00	.....	3
Do ... do	1,140.00	2	.....
Musician ... do	1,440.00	1	.....
Do ... do	1,200.00	.....	1
Wages:			
Clerks, noncommissioned officers, janitors, orderlies, musicians, bookbinders, printers, hosemen, telephone operators, weighmaster, librarians, guards, etc., $960 to $120 ... per annum	.....	80	85
Total	.....	95	98
Salaries	.....	$26,410.00	$20,962.50
Wages	.....	30,530.00	19,564.91
OTHER OBJECTS OF EXPENDITURE.			
Stationery, office supplies, etc	.....	1,850.00	2,263.00
Telephone and telegraph service	.....	300.00	167.82
Miscellaneous items	.....	910.00	819.84
Total	.....	60,000.00	43,778.07

NOTE.—Under act of Congress approved Nov. 7, 1918, the Southern Branch was turned over to the Secretary of War for a war hospital. Expenditures shown are as for the fiscal year 1918, the last complete year of operation.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

National Home for Disabled Volunteer Soldiers—Continued.

Southern Branch, Hampton, Va.—Continued.

Subsistence, including the same objects specified under this head for the Central Branch (*acts Mar. 3, 1887, vol. 24, pp. 537, 538, sec. 1; Mar. 3, 1915, vol. 38, p. 849, sec. 1; July 19, 1919, vol. 41, p. 190, sec. 1*) $224,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1918.
Salaries:		*Number.*	*Number*
Cook ..... per annum	$1,320.00	1	.....
Do ..... do	1,200.00	.....	.....
Wages:			
Cooks, commissary sergeant, clerk, bread cutters, butchers, dishwashers, porters, waiters, etc., $960 to $120 ..... per annum	.....	103	107
Total	.....	104	107
Salaries	.....	$1,320.00	.....
Wages	.....	34,795.20	$20,661.90
OTHER OBJECTS OF EXPENDITURE.			
Food supplies	.....	184,340.80	190,540.96
Equipment and material	.....	3,000.00	2,087.59
Miscellaneous items	.....	544.00	225.29
Total	.....	224,000.00	213,515.74

Household, including the same objects specified under this head for the Central Branch (*same acts*) 104,500.00

Employees.	Rate.	Estimated, 1921.	Expended, 1918.
Salaries:		*Number.*	*Number.*
Engineers ..... per annum	$1,320.00	1	.....
Do ..... do	1,140.00	2	.....
Do ..... do	1,000.00	.....	1
Wages:			
Engineers, firemen, janitors, upholsterer, laundry employees, etc., $960 to $120 ..... per annum	.....	52	52
Miscellaneous and temporary labor, $35 to $15 per month	.....	.....	5
Total	.....	55	58
Salaries	.....	$3,600.00	$1,000.00
Wages	.....	18,984.00	12,423.71
OTHER OBJECTS OF EXPENDITURE.			
Fuel, light, electric power, water, laundry supplies	.....	77,085.00	64,311.85
Equipment and material	.....	4,531.00	9,904.46
Miscellaneous items	.....	300.00	225.00
Total	.....	104,500.00	87,865.02

Hospital, including the same objects specified under this head for the Central Branch (*same acts*) 57,500.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant surgeon ..... per annum	$1,920.00	1	.....
Do ..... do	1,650.00	.....	1
Do ..... do	1,728.00	1	.....
Do ..... do	1,524.00	1	.....
Do ..... do	1,380.00	.....	1
Do ..... do	1,320.00	1	.....
Do ..... do	1,000.00	.....	1
Cook ..... do	1,020.00	1	.....
Wages:			
Assistant surgeon (special), hospital steward, clerks, druggist, funeral escort, janitresses, drivers, laundry employees, porter, reader, undertaker, waitresses, etc., $960 to $120 ..... per annum	.....	107	108
Total	.....	112	111
Salaries	.....	$7,512.00	$5,230.00
Wages	.....	38,618.40	23,963.60
OTHER OBJECTS OF EXPENDITURE.			
Medical and surgical supplies	.....	5,639.60	5,383.35
Equipment and material	.....	3,830.00	2,923.36
Miscellaneous items	.....	1,900.00	1,742.00
Total	.....	57,500.00	39,242.31

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
National Home for Disabled Volunteer Soldiers—Continued.			
Southern Branch, Hampton, Va.—Continued.			
Transportation of members of the home (*acts Mar. 3, 1887, vol. 24, pp. 537, 538, sec. 1; Mar. 3, 1915, vol. 38, p. 849, sec. 1; July 19, 1919, vol. 41, p. 190, sec. 1*)	$1,000.00		

Object of expenditure.	Estimated, 1921.	Expended, 1919.
Transportation of members	$1,000.00	$178.11

Repairs, including the same objects specified under this head for the Central Branch (*same acts*)	49,000.00		

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief engineer ... per annum	$2,040.00	1	
Do ... do	1,800.00		1
Carpenter ... do	1,020.00	1	
Electrical worker ... do	1,260.00	1	
Plumber ... do	1,320.00	1	
Do ... do	1,260.00	1	
Steamfitter ... do	1,320.00	2	
Do ... do	1,140.00	1	
Tinsmith ... do	1,020.00	1	
Wages:			
Carpenters, plumbers, steamfitters, masons, painters, laborers, etc., $960 to $120 ... per annum		31	41
Total		40	42
Salaries		$11,700.00	$1,800.00
Wages		10,464.00	12,114.98
OTHER OBJECTS OF EXPENDITURE.			
Materials, tools, etc		13,336.00	11,218.04
Repairs to buildings, etc		13,500.00	3,649.45
Total		49,000.00	28,782.47

Farm, including the same objects specified under this head for the Central Branch (*same acts*)	13,800.00	$509,800.00	$441,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief gardener ... per annum	$1,320.00	1	
Wages:			
Farm hands, laborers, teamsters, gardeners, etc., $600 to $120 per annum		41	42
Total		42	42
Salaries		$1,320.00	
Wages		9,715.20	$5,064.33
OTHER OBJECTS OF EXPENDITURE.			
Equipment and material		2,764.80	3,342.18
Total		13,800.00	8,406.51

Western Branch, Leavenworth, Kans.:			
Current expenses, including the same objects specified under this head for the Central Branch (*same acts*)	62,000.00		

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Governor ... per annum	$3,000.00	1	1
Treasurer ... do	2,220.00	1	1
Surgeon ... do	2,520.00	1	1
Quartermaster ... do	2,124.00	1	1
Commissary of subsistence ... do	1,920.00	1	1
Adjutant and inspector ... do	1,920.00	1	1
Chaplain ... do	1,476.00	1	1
Do ... do	1,620.00	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

National Home for Disabled Volunteer Soldiers—Continued.
Western Branch, Leavenworth, Kans.—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Clerks.....per annum..	$1,440.00	3	3
Do.....do....	1,740.00	1	1
Do.....do....	1,140.00	2	.....
Musician.....do....	1,440.00	1	1
Wages:			
Company commanders, clerks, etc., $840 to $172.80, per annum.....	.....	84	82
Total.....	.....	99	95
Salaries.....	.....	$26,580.00	$21,262.48
Wages.....	.....	32,116.80	26,513.02
OTHER OBJECTS OF EXPENDITURE.			
Stationery, office supplies, etc.....	.....	1,778.20	1,571.48
Telegraph and telephone service.....	.....	400.00	368.01
Miscellaneous items.....	.....	1,125.00	379.81
Total.....	.....	62,009.00	50,094.80

Subsistence, including the same objects specified under this head for the Central Branch (*acts Mar. 3, 1887, vol. 24, pp. 537, 538, sec. 1; Mar. 3, 1915, vol. 38, p. 849, sec. 1; July 19, 1919, vol. 41, p. 190, sec. 1*).....$240,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Cook.....per annum..	$1,128.00	1	1
Wages:			
Bakers, clerks, cooks, etc., $936 to $220.....do.	.....	94	94
Miscellaneous and temporary labor.....do.	300.00	1	1
Total.....	.....	96	96
Salaries.....	.....	$1,128.00	$1,008.00
Wages.....	.....	32,832.00	23,803.19
OTHER OBJECTS OF EXPENDITURE.			
Food supplies.....	.....	190,500.00	213,083.65
Equipment and material.....	.....	4,700.00	4,397.62
Ice-making materials, etc.....	.....	10,840.00	932.95
Total.....	.....	240,000.00	243,225.41

Household, including the same objects specified under this head for the Central Branch (*same acts*).....130,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Engineer.....per annum..	$1,224.00	1	1
Wages:			
Engineers, firemen, janitors, laborers, etc., $900 to $211.20 per annum.....	.....	59	59
Total.....	.....	60	60
Salaries.....	.....	$1,224.00	$1,104.00
Wages.....	.....	21,309.00	16,548.29
OTHER OBJECTS OF EXPENDITURE.			
Fuel, light, water, electric power, laundry supplies.....	.....	90,467.00	94,402.31
Equipment and material.....	.....	17,000.00	9,849.56
Total.....	.....	130,000.00	121,904.16

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

National Home for Disabled Volunteer Soldiers—Continued.

Western Branch, Leavenworth, Kans.—Continued.

Hospital, including the same objects specified under this head for the Central Branch (*acts Mar. 3, 1887, vol. 24, pp. 537, 538, sec. 1; Mar. 3, 1915, vol. 38, p. 849, sec. 1; July 19, 1919, vol. 41, p. 190, sec. 1*) $76,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant surgeon ..... per annum	$1,320.00	2	1
Do ..... do	1,524.00	1	1
Do ..... do	1,728.00	1	1
Do ..... do	1,920.00	1	1
Wages:			
Clerks, cooks, druggists, nurses, etc., $960 to $172.80 per annum	.....	141	141
	.....	146	145
Salaries	.....	$7,812.00	$6,012.00
Wages	.....	54,055.20	39,255.08
OTHER OBJECTS OF EXPENDITURE.			
Medical and surgical supplies	.....	6,032.80	6,856.01
Equipment and material	.....	7,100.00	5,445.96
Miscellaneous items	.....	1,000.00	935.03
Total	.....	76,000.00	58,504.08

Transportation of members of the home (*same acts*) 1,000.00

Object of expenditure.	Estimated, 1921.	Expended, 1919.
For transportation of members	$1,000.00	$255.94

Repairs, including the same objects specified under this head for the Central Branch (*same acts*) 60,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief engineer ..... per annum	$2,040.60	1	1
Carpenter ..... do	1,020.00	1	1
Electrical worker ..... do	1,020.00	1	.....
Painter ..... do	1,020.00	1	.....
Plumber ..... do	1,224.00	2	2
Steamfitter ..... do	1,224.00	1	1
Plumber ..... do	1,104.00	1	1
Wages:			
Blacksmith, carpenter, electrical workers, laborers, masons, machinists, painters, plumbers, steamfitters, and tinsmiths, $900 to $268 ..... per annum	.....	32	32
Miscellaneous and temporary labor ..... do	300.00	4	4
Total	.....	44	42
Salaries	.....	$9,876.00	$7,344.00
Wages	.....	15,278.40	17,873.24
OTHER OBJECTS OF EXPENDITURE.			
Materials, tools, etc	.....	21,600.00	14,271.18
Miscellaneous items	.....	13,245.60	16,236.53
Total	.....	60,000.00	55,724.95

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
National Home for Disabled Volunteer Soldiers—Continued.			
Western Branch, Leavenworth, Kans.—Continued.			
Farm, including the same objects specified under this head for the Central Branch (*acts Mar. 3, 1887, vol. 24, pp. 537, 538, sec. 1; Mar. 3, 1915, vol. 38, p. 849, sec. 1; July 19, 1919, vol. 41, p. 190, sec. 1*)	$24,000.00	$593,000.00	$542,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief gardener ... per annum	$1,440.00	1	1
Farmer ... do	1,200.00	1	1
Wages:			
Farm hands, gardeners, laborers, etc., $556.80 to $211.20 ... per annum		42	38
Total		44	40
Salaries		$2,640.00	$2,328.00
Wages		13,593.60	9,317.30
OTHER OBJECTS OF EXPENDITURE.			
Equipment and material		7,766.40	6,826.38
Total		24,000.00	18,471.68

Pacific Branch, Santa Monica, Calif.:			
Current expenses, including the same objects specified under this head for the Central Branch (*same acts*)	58,000.00		

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Governor ... per annum	$3,000.00	1	1
Treasurer ... do	2,220.00	1	
Do ... do	2,100.00		1
Surgeon ... do	2,520.00	1	
Do ... do	2,400.00		1
Quartermaster ... do	2,124.00	1	
Do ... do	2,004.00		1
Commissary of subsistence ... do	1,920.00	1	
Do ... do	1,800.00		1
Adjutant and inspector ... do	1,920.00	1	
Do ... do	1,800.00		1
Chaplain ... do	1,620.00	1	
Do ... do	1,500.00		1
Do ... do	1,128.00	1	
Do ... do	1,008.00		1
Clerks ... do	1,140.00	1	
Do ... do	1,020.00		1
Do ... do	1,440.00	3	
Do ... do	1,320.00		3
Do ... do	1,740.00	1	
Do ... do	1,620.00		1
Musician (bandmaster) ... do	1,440.00	1	
Do ... do	1,320.00		1
Wages:			
Noncommissioned officers, guards, clerks, musicians, janitors, orderlies, etc., $960 to $172.80 per annum		79	79
Total		93	93
Salaries		$25,092.00	$23,502.00
Wages		30,621.60	22,937.51
OTHER OBJECS OF EXPENDITURE.			
Stationery, office supplies, etc		1,013.88	1,093.23
Telegraph and telephone service		435.00	431.55
Miscellaneous items		837.52	1,019.92
Total		58,000.00	48,984.21

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

National Home for Disabled Volunteer Soldiers—Continued.

Pacific Branch, Santa Monica, Calif.—Continued.

Subsistence, including the same objects specified under this head for the Central Branch (*acts Mar. 3, 1887, vol. 24, pp. 537, 538, sec. 1; Mar. 3, 1915, vol. 38, p. 849, sec. 1; July 19, 1919, vol. 41, p. 190, sec. 1*) $300,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Baker ..... per annum	$1,020.00	1	.....
Cook ..... do	1,320.00	1	.....
Do ..... do	1,200.00	.....	1
Wages:			
Commissary sergeant, clerk, bakers, butchers, cooks, waiters, etc., $900 to $204 per annum	.....	107	106
Total	.....	109	107
Salaries	.....	$2,340.00	$1,200.00
Wages	.....	41,179.20	31,010.74
OTHER OBJECTS OF EXPENDITURE.			
Food supplies	.....	248,000.00	256,969.65
Equipment and material	.....	8,000.00	6,259.18
Miscellaneous items	.....	480.80	175.70
Total	.....	300,000.00	295,615.27

Household, including the same objects specified under this head for the Central Branch (*same acts*) 110,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919
Salaries:		*Number.*	*Number.*
Engineers ..... per annum	$1,020.00	2	.....
Do ..... do	1,200.00	1	.....
Do ..... do	1,080.00	.....	1
Wages:			
Engineers, firemen, janitors, laborers, laundry employees, etc., $960 to $172.80 per annum	.....	50	52
Total	.....	53	53
Salaries	.....	$3,240.00	$1,080.00
Wages	.....	17,760.00	15,069.16
OTHER OBJECTS OF EXPENDITURE.			
Fuel oil, gas, electric current	.....	80,200.00	78,361.31
Equipment and material	.....	2,300.00	1,999.71
Miscellaneous items	.....	6,500.00	5,848.39
Total	.....	110,000.00	102,358.57

Hospital, including the same objects specified under this head for the Central Branch (*same acts*) 85,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant surgeon ..... per annum	$1,320.00	2	.....
Do ..... do	1,200.00	.....	2
Do ..... do	1,524.00	1	.....
Do ..... do	1,404.00	.....	1
Do ..... do	1,728.00	1	.....
Do ..... do	1,608.00	.....	1
Do ..... do	1,920.00	1	.....
Do ..... do	1,800.00	.....	1
Wages:			
Stewards, clerks, druggist, dietitian, nurses, cooks, janitors, laborers, etc., $960 to $120	.....	138	135
Total	.....	143	140
Salaries	.....	$7,812.00	$6,868.67
Wages	.....	56,972.80	41,605.70
OTHER OBJECTS OF EXPENDITURE.			
Medical and surgical supplies	.....	8,141.20	7,225.11
Equipment and material	.....	10,200.00	11,168.70
Miscellaneous items	.....	1,874.00	2,305.52
Total	.....	85,000.00	69,173.70

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
National Home for Disabled Volunteer Soldiers—Continued.			
Pacific Branch, Santa Monica, Calif.—Continued.			
Transportation of members of the home (*acts Mar. 3, 1887, vol. 24, pp. 537, 538, sec. 1; Mar. 3, 1915, vol. 38, p. 849, sec. 1; July 19, 1919, vol. 41, p. 190, sec. 1*).	$2,500.00		

Object of expenditure.	Estimated, 1921.	Expended, 1919.
Transportation of members	$2,500.00	$1,724.83

Repairs, including the same objects specified under this head for the Central Branch (*acts Mar. 3, 1887, vol. 24, pp. 537, 538, sec. 1; Mar. 3, 1915, vol. 38, p. 849, sec. 1; July 19, 1919, vol. 41, p. 190, sec. 1; Nov. 4, 1919, vol. 41, p. —, sec. 1*)	52,000.00		

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief engineer ... per annum	$2,104.00	1	
Do ... do	2,004.00		1
Carpenter ... do	1,020.00	1	
Electrical worker ... do	1,020.00	1	
Do ... do	1,200.00	1	
Do ... do	1,080.00		1
Painter ... do	1,020.00	1	
Plumber ... do	1,020.00	2	
Steamfitter ... do	1,020.00	1	
Wages:			
Blacksmiths, carpenters, electrical workers, painters, plumbers, steamfitters, etc., $900 to $156, per annum		27	28
Total		35	30
Salaries		$9,444.00	$3,084.00
Wages		13,992.00	18,400.52
OTHER OBJECTS OF EXPENDITURE.			
Materials, tools, etc		18,264.00	19,432.33
Repairs to buildings			63.80
Miscellaneous items		2,750.00	3,348.88
Steam boiler		5,550.00	
Curbs and gutters		2,000.00	
Total		52,000.00	44,329.53

Farm, including the same objects specified under this head for the Central Branch (*acts Mar. 3, 1887, vol. 24, pp. 537, 538, sec. 1; Mar. 3, 1915, vol. 38, p. 849, sec. 1; July 19, 1919, vol. 41, p. 190, sec. 1*)	20,000.00	$627,500.00	$588,500.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief gardener ... per annum	$1,440.00	1	
Do ... do	1,320.00		1
Wages:			
Farm hands, gardeners, harness makers, laborers, stablemen, teamsters, etc., $720 to $156 per annum		47	43
Total		48	44
Salaries		$1,440.00	$1,320.00
Wages		14,473.60	16,972.15
OTHER OBJECTS OF EXPENDITURE.			
Equipment and material		3,386.40	3,689.09
Miscellaneous items		700.00	703.70
Total		20,000.00	22,684.95

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

National Home for Disabled Volunteer Soldiers—Continued.

Marion Branch, Marion, Ind.:

Current expenses, including the same objects specified under this head for the Central Branch (*acts Mar. 3, 1887, vol. 24, pp. 537, 538, sec. 1; Mar. 3, 1915, vol. 38, p. 849, sec. 1; July 19, 1919, vol. 41, p. 190, sec. 1*) $54,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Governor ..... per annum..	$3,000.00	1	1
Treasurer ..... do....	2,200.00	1	1
Surgeon ..... do....	2,520.00	1	1
Quartermaster ..... do....	2,124.00	1	1
Commissary of subsistence ..... do....	1,920.00	1	1
Adjutant and inspector ..... do....	1,920.00	1	1
Chaplains ..... do....	1,200.00	1	1
Do ..... do....	1,476.00	1	1
Clerks ..... do....	1,440.00	3	3
Do ..... do....	1,740.00	1	1
Musician ..... do....	1,440.00	1	1
Wages:			
Noncommissioned officers, clerks, janitors, orderlies, librarians, musicians, telephone operators, printers, weighmaster, and hoseman, $960 to $172.80 per annum		70	79
Miscellaneous and temporary labor, $20 to $25 per month		2	2
Total		85	85
Salaries		$23,860.00	$23,288.31
Wages		27,436.40	19,808.12
OTHER OBJECTS OF EXPENDITURE.			
Stationery, office supplies, etc.		940.00	621.51
Telegraph and telephone service		500.00	409.25
Miscellaneous items		1,263.60	985.62
Total		54,000.00	45,112.81

Subsistence, including the same objects specified under this head for the Central Branch (*same acts*) 150,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Cook ..... per annum..	$1,128.00	1	1
Wages:			
Bakers, breadcutters, butchers, clerks, cooks, dishwashers, waiters, laborers, porters, $960 to $211.20 per annum		71	71
Total		72	72
Salaries		$1,128.00	$1,001.90
Wages		22,773.60	16,499.35
OTHER OBJECTS OF EXPENDITURE			
Food supplies		124,048.40	112,793.23
Equipment and material		1,650.00	1,159.32
Miscellaneous items		400.00	426.79
Total		150,000.00	131,880.59

Household, including the same objects specified under this head for the Central Branch (*same acts*) 80,000.00

Employees.	Rate	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Engineers ..... per annum..	$1,200.00	2	2
Wages:			
Engineers, firemen, janitors, janitresses, laborers, laundry employees, and upholsterer, $960 to $172.80 ..... per annum..		45	45
Miscellaneous and temporary labor, $24 to $40 per month		3	3
Total		50	50
Salaries		$2,400.00	$2,163.56
Wages		17,184.00	12,998.77
OTHER OBJECTS OF EXPENDITURE.			
Fuel, light, water, electrical power, laundry supplies, etc.		52,250.00	52,812.62
Equipment and material		8,166.00	5,855.29
Miscellaneous items			104.50
Total		9,000.00	74,934.74

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

National Home for Disabled Volunteer Soldiers—Continued.

Marion Branch, Marion, Ind.—Continued.

Hospital, including the same objects specified under this head for the Central Branch (*acts Mar. 3, 1887, vol. 24, pp. 537, 538, sec. 1; Mar. 3, 1915, vol. 38, p. 849, sec. 1; July 19, 1919, vol. 41, p. 190, sec. 1*) $52,000.00

Employees.	Rate	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant surgeon ..... per annum	$1,320.00	1	1
Do ..... do	1,524.00	1	1
Do ..... do	1,728.00	1	1
Do ..... do	1,920.00	1	1
Wages:			
Stewards, clerks, cooks, dishwashers, druggists, funeral escort, janitors, laborers, laundry employees, nurses, porters, readers, scrubwomen, and ambulance driver, $960 to $172.80 per annum	.....	92	92
Total	.....	96	96
Salaries	.....	$6,492.00	$4,383.70
Wages	.....	37,190.40	27,525.32
OTHER OBJECTS OF EXPENDITURE.			
Medical and surgical supplies	.....	5,350.00	5,225.62
Equipment and material	.....	2,617.60	1,482.53
Miscellaneous items	.....	350.00	1,195.30
Total	.....	52,000.00	39,812.47

Transportation of members of the home (*same acts*) 300.00

Object of expenditure.	Estimated, 1921.	Expended, 1919.
Transportation of members	$300.00	$13.20

Repairs, including the same objects specified under this head for the Central Branch (*same acts*) 42,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries		*Number.*	*Number.*
Chief engineer ..... per annum	$1,824.00	1	1
Carpenter ..... do	1,128.00	1	1
Electric worker ..... do	1,128.00	1	1
Painter ..... do	1,020.00	1	1
Plumber ..... do	1,128.00	1	1
Steamfitter ..... do	1,020.00	1	1
Wages:			
Carpenters, laborers, mason, painters, plumbers, steamfitters, and tinsmiths, $900 to $172.80 per annum.	.....	33	33
Total	.....	39	39
Salaries	.....	$7,248.00	$6,924.60
Wages	.....	11,690.40	7,848.62
OTHER OBJECTS OF EXPENDITURE.			
Materials, tools, etc	.....	7,000.00	12,751.03
Repairs to buildings	.....	12,561.60	6,351.32
Miscellaneous items	.....	3,500.00	1,097.24
	.....	42,000.00	34,972.81

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.				Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
National Home for Disabled Volunteer Soldiers—Continued.					
Marion Branch, Marion, Ind. Continued.					
Farm, including the same objects specified under this head for the Central Branch (*acts Mar. 3, 1887, vol. 24, pp. 537, 538, sec. 1; Mar. 3, 1915, vol. 38, p. 849, sec. 1; July 19, 1919, vol. 41, p. 190, sec. 1*)				$19,000.00	
				$397,300.00	$364,800.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief gardener ... per annum	$1,128.00	1	1
Farmer ... do	1,128.00	1	1
Wages:			
Farm hands, gardeners, horseshoer, teamsters, and laborers, $615 to $212 ... per annum		30	30
Total		32	32
Salaries		$2,256.00	$2,016.00
Wages		8,588.80	5,832.54
OTHER OBJECTS OF EXPENDITURE.			
Equipment and material		7,155.20	8,145.18
Miscellaneous items		1,000.00	513.11
Total		19,000.00	16,506.83

Danville Branch, Danville, Ill.:

Current expenses, including the same objects specified under this head for the Central Branch (*same acts*) ... 59,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Governor ... per annum	$3,000.00	1	1
Treasurer ... do	2,220.00	1	1
Surgeon ... do	2,520.00	1	1
Quartermaster ... do	2,124.00	1	1
Commissary of subsistence ... do	1,920.00	1	1
Adjutant and inspector ... do	1,920.00	1	1
Chaplain ... do	1,620.00	1	1
Do ... do	1,476.00	1	1
Clerks ... do	1,440.00	3	3
Clerk ... do	1,740.00	1	1
Musician ... do	1,440.00	1	1
Wages:			
Noncommissioned officers, guards, clerks, janitors, librarians, orderlies, printers, watchmen, weighmaster, $960 to $156 per annum		84	91
Total		97	104
Salaries		$24,300.00	$22,860.00
Wages		26,574.40	25,130.78
OTHER OBJECTS OF EXPENDITURE.			
Stationery, office supplies, etc		1,010.00	973.84
Telegraph and telephone service		290.00	257.50
Miscellaneous items		6,825.60	512.01
Total		59,000.00	49,734.13

Subsistence, including the same objects specified under this head for the Central Branch (*same acts*) ... 190,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Cook ... per annum	$1,128.00	1	.....
Do ... do	1,008.00	.....	1
Wages:			
Commissary sergeant, breadcutters, bakers, butchers, $960 to $150 per annum		80	80
Total		81	81
Salaries		$1,128.00	$1,008.00
Wages		22,773.60	20,623.01
OTHER OBJECTS OF EXPENDITURE.			
Food supplies		154,498.40	156,596.35
Equipment and material		4,000.00	3,771.16
Miscellaneous items		7,600.00	7,151.00
Total		190,000.00	189,149.52

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

National Home for Disabled Volunteer Soldiers—Continued.

Danville Branch, Danville, Ill.—Continued.

Household, including the same objects specified under this head for the Central Branch (*acts Mar. 3, 1887, vol. 24, pp. 537, 538, sec. 1; Mar. 3, 1915, vol. 38, p. 849, sec. 1; July 19, 1919, vol. 41, p. 190, sec. 1*) $116,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Engineer ..... per annum	$1,320.00	1	1
Wages:			
Engineers, fireman, laborers, laundry employees, upholsterer, $720 to $172 per annum		44	44
Total		45	45
Salaries		$1,320.00	$1,200.00
Wages		17,688.00	13,198.58
OTHER OBJECTS OF EXPENDITURE.			
Fuel, light, water, electric power		78,960.50	78,550.00
Equipment and material		16,845.95	16,745.50
Miscellaneous items		1,185.55	1,644.81
Total		116,000.00	111,338.89

Hospital, including the same objects specified under this head for the Central Branch (*same acts*) 50,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant surgeon ..... per annum	$1,320.00	1	1
Do ..... do	1,524.00	1	1
Do ..... do	1,728.00	1	1
Do ..... do	1,920.00	1	1
Wages:			
Hospital steward, clerks, cooks, dishwashers, drivers, druggist, funeral escort, janitor, nurses, porters, scrubwomen, undertaker, oculist and aurist, $960 to $172.80 per annum		98	96
Total		102	100
Salaries		$6,492.00	$6,012.00
Wages		35,500.00	24,473.86
OTHER OBJECTS OF EXPENDITURE.			
Medical and surgical supplies		3,850.00	4,270.10
Equipment and material		3,575.50	4,843.21
Miscellaneous items		582.50	1,186.46
Total		50,000.00	40,785.63

Transportation of members of the home (*same acts*) 500.00

Object of expenditure.	Estimated, 1921.	Expended, 1919.
Transportation of members	$500.00	$40.92

Repairs, including the same objects specified under this head for the Central Branch (*same acts*) 45,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief engineer ..... per annum	$2,028.00	1	1
Steam fitter ..... do	1,200.00	1	1
Carpenter ..... do	1,080.00	1	.....
Electrical worker ..... do	1,080.00	1	.....
Painter ..... do	1,020.00	1	.....
Plumber ..... do	1,080.00	1	.....
Wages:			
Blacksmiths, carpenters, electrical workers, laborers, masons, painters, plumbers, steam fitters, tinsmiths, $960 to $250 per annum		49	53
Total		55	55
Salaries		$7,488.00	$2,988.00
Wages		13,400.40	14,433.02
OTHER OBJECTS OF EXPENDITURE.			
Materials and tools		16,125.48	14,963.12
Miscellaneous items		7,986.12	7,452.73
Total		45,000.00	39,836.87

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1920.
National Home for Disabled Volunteer Soldiers—Continued.			
Danville Branch, Danville, Ill.—Continued.			
Farm, including the same objects specified under this head for the Central Branch (*acts Mar. 3, 1887, vol. 24, pp. 537, 538, sec. 1; Mar. 3, 1915, vol. 38, p. 849, sec. 1; July 19, 1919, vol. 41, p. 190, sec. 1*)	$12,500.00	$473,000.00	$430,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief gardener ... per annum	$1,440.00	1	1
Wages:			
Gardeners, laborers, stablemen, teamsters, $615 to $212 per annum		54	54
Total		55	55
Salaries		$1,440.00	$1,320.00
Wages		9,054.80	6,189.73
OTHER OBJECTS OF EXPENDITURE.			
Equipment and tools		1,100.00	1,014.45
Miscellaneous items		905.20	1,125.17
Total		12,500.00	9,649.35

Mountain Branch, Johnson City, Tenn.:
Current expenses, including the same objects specified under this head for the Central Branch (*same acts*) ... 57,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Governor ... per annum	$3,000.00	1	1
Treasurer ... do	2,220.00	1	1
Surgeon ... do	2,520.00	1	1
Quartermaster ... do	2,124.00	1	1
Commissary of subsistence ... do	1,920.00	1	1
Adjutant and inspector ... do	1,920.00	1	1
Chaplains ... do	1,476.00	2	2
Clerks ... do	1,140.00	2	2
Clerk ... do	1,200.00	1	1
Do ... do	1,260.00	1	1
Clerks ... do	1,440.00	2	2
Clerk ... do	1,740.00	1	1
Musician (bandmaster) ... do	1,440.00	1	1
Wages:			
Clerks, company commanders, company sergeants, guards, janitors, sergeant major, quartermaster sergeant, librarian, musicians, telephone operators, orderlies, printers, and weighmaster, $789 to $172.80 per annum		76	61
Total		92	77
Salaries		$27,456.00	$21,488.33
Wages		27,439.20	21,488.33
OTHER OBJECTS OF EXPENDITURE.			
Stationery, office supplies, etc		1,404.80	968.01
Telephone and telegraph service		200.00	190.24
Miscellaneous items		500.00	199.10
Total		57,000.00	44,334.01

Subsistence, including the same objects specified under this head for the Central Branch (*same acts*) ... 162,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Wages:			
Commissary sergeant, clerks, bakers, cooks, bread-cutters, butchers, dishwashers, laborers, porters, and waiters, $900 to $212 per annum		*Number.* 80	*Number.* 62
Total		80	62
Wages		$28,363.20	$18,437.76
OTHER OBJECTS OF EXPENDITURE.			
Food supplies		130,600.00	129,688.54
Equipment and material		2,936.80	2,298.73
Miscellaneous items		100.00	.....
Total		162,000.00	150,425.03

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
National Home for Disabled Volunteer Soldiers—Continued.		
Mountain Branch, Johnson City, Tenn.—Continued.		
Household, including the same objects specified under this head for the Central Branch (*acts Mar. 3, 1887, vol. 24, pp 537, 538, sec. 1; Mar. 3, 1915, vol. 38, p. 849, sec. 1; July 19, 1919, vol. 41, p. 190, sec. 1*)	$83,000.00	

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Engineers ... per annum	$1,080.00	4	1
Do ... do	1,320.00	1	1
Wages:			
Firemen, laborers, laundry employees, and upholsterers, janitors and janitresses, $900 to $156 per annum		33	31
		38	39
Salaries		$5,640.00	$5,000.00
Wages		12,684.00	10,225.20
OTHER OBJECTS OF EXPENDITURE.			
Fuel, light, water, laundry supplies		53,500.00	52,541.57
Equipment and material		11,176.00	11,788.28
Total		83,000.00	79,555.05

Hospital, including the same objects specified under this head for the Central Branch (*same acts*) ... 60,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant surgeons ... per annum	$1,320.00	1	1
Do ... do	1,728.00	2	2
Do ... do	1,920.00	1	1
Druggist ... do	1,080.00	1	1
Wages:			
Hospital stewards, clerks, funeral escort, janitors, janitresses, matrons, porter, readers, drivers, cooks, dishwashers, laundry employees, nurses, scrubwomen, undertaker and waiter, $960 to $172.80 per annum		69	69
		74	74
Salaries		$7,776.00	$5,000.00
Wages		42,446.40	28,393.45
OTHER OBJECTS OF EXPENDITURE.			
Medical and surgical supplies		6,127.60	5,703.24
Equipment and material		3,050.00	3,000.71
Miscellaneous items		600.00	505.90
Total		60,000.00	42,603.30

Transportation of members of the home (*same acts*) ... 1,500.00

Object of expenditure.	Estimated, 1921.	Expended, 1919.
Transportation of members	$1,500.00	$1,000.00

Repairs, including the same objects specified under this head for the Central Branch (*same acts*) ... 35,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief engineer ... per annum	$1,920.00	1	1
Plumber ... do	1,320.00	1	1
Painter ... do	1,020.00	1	1
Steam fitter ... do	1,200.00	1	1
Carpenter ... do	1,020.00	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1920
National Home for Disabled Volunteer Soldiers—Continued.			
Mountain Branch, Johnson City, Tenn.—Continued.			

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Wages:			
Blacksmiths, carpenters, electrical workers, laborers, painters, plumbers, steam fitters, and tinsmiths, $900 to $211.20 ....do....		*Number.* 25	*Number* 25
Miscellaneous and temporary labor....per diem..	$3.00	3	3
Total		33	33
Salaries		$6,480.00	$5,000.00
Wages		18,614.40	16,914.35
OTHER OBJECTS OF EXPENDITURE.			
Materials, tools, etc		9,905.60	8,616.00
Total		35,000.00	30,530.35

Farm, including the same objects specified under this head for the Central Branch (*acts Mar. 3, 1887, vol. 24, pp. 537, 538, sec. 1; Mar. 3, 1915, vol. 38, p. 849, sec. 1; July 19, 1919, vol. 41, p. 190, sec. 1*) $27,000.00

$425,500.00 | $350,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief gardener....per annum..	$1,080.00	1	1
Farmer....do....	1,080.00	1	1
Wages:			
Farm hands, stablemen, herders, laborers, and teamsters, $720 to $249.60....do....		41	37
Miscellaneous and temporary labor....per diem..	2.00	6	6
Total		49	45
Salaries		$2,160.00	$2,000.00
Wages		15,891.20	11,774.55
OTHER OBJECTS OF EXPENDITURE.			
Equipment and material		7,148.80	8,378.52
Miscellaneous items		1,800.00	213.55
Total		27,000.00	22,366.62

Battle Mountain Sanitarium, Hot Springs, S. Dak.:
Current expenses, including the same objects specified under this head for the Central Branch (*same acts*) 29,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Governor....per annum..	$3,000.00	1	.....
Treasurer and quartermaster....do....	2,520.00	1	1
Chaplain....do....	1,356.00	1	1
Clerks....do....	1,740.00	1	1
Do....do....	1,440.00	2	2
Do....do....	1,140.00	2	2
Musician....do....	1,440.00	1	1
Wages:			
Chaplain, noncommissioned officers, clerks, janitors, librarian, musicians, orderlies, printers, weighmaster, $960 to $172.80....do....		26	25
Total		35	33
Salaries		$15,216.00	$11,288.16
Wages		11,882.40	8,336.14
OTHER OBJECTS OF EXPENDITURE.			
Stationery, office supplies, etc		750.00	703.91
Telegraph and telephone service		200.00	171.91
Miscellaneous items		951.60	593.92
Total		29,000.00	21,094.04

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
National Home for Disabled Volunteer Soldiers—Continued.		
Battle Mountain Sanitarium, Hot Springs, S. Dak.—Continued.		
Subsistence, including the same objects specified under this head for Central Branch (*acts Mar. 3, 1887, vol. 24, pp. 537, 538, sec. 1; Mar. 3, 1915, vol. 38, p. 849, sec. 1; July 19, 1919, vol. 41, p. 190, sec. 1*)	$59,000.00	

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Wages:			
Baker, butcher, clerk, and laborer, $960 to $288 per annum		*Number.* 4	*Number.* 4
Total		4	4
Wages		$2,452.80	$2,052.00
OTHER OBJECTS OF EXPENDITURE.			
Food supplies		54,547.20	48,177.65
Equipment and material		1,500.00	834.78
Miscellaneous items		500.00	229.61
Total		59,000.00	51,294.04

Household, including the same objects specified under this head for the Central Branch (*same acts*) 60,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Wages:			
Engineer, firemen, laborers, and laundry employees, $960 to $480 per annum		*Number.* 11	*Number.* 10
Total		11	10
Wages		$6,794.40	$4,971.59
OTHER OBJECTS OF EXPENDITURE.			
Fuel, light, water, electric power, laundry supplies, etc.		50,605.60	49,919.94
Equipment and material		2,500.00	1,669.46
Miscellaneous items		100.00	88.60
Total		60,000.00	56,649.59

Hospital, including the same objects specified under this head for the Central Branch (*same acts*) 60,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant surgeon ... per annum	$2,220.00	1	1
Do ... do	1,920.00	1	.....
Do ... do	1,728.00	1	1
Do ... do	1,524.00	1	1
Hospital steward ... do	1,128.00	1	1
Cook ... do	1,020.00	1	1
Wages:			
Hospital steward, driver, druggist, dietitian, dishwashers, breadcutter, cooks, waiters, porters, nurses, scrub women, clerks, and laundry employee, $960 to $249.60 per annum		85	71
Total		91	76
Salaries		$8,412.00	$7,020.00
Wages		41,332.00	24,598.76
OTHER OBJECTS OF EXPENDITURE.			
Medical and surgical supplies		4,200.00	3,268.48
Equipment and material		5,900.00	5,170.19
Miscellaneous items		155.00	249.26
Total		60,000.00	40,306.69

Transportation of members of the home (*same acts*) 3,000.00

Object of expenditure.	Estimated, 1921.	Expended, 1919.
Transportation of members	$3,000.00	$1,235.87

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1920
National Home for Disabled Volunteer Soldiers—Continued.			
Battle Mountain Sanitarium, Hot Springs, S. Dak.—Continued.			
Repairs, including the same objects specified under this head for the Central Branch (*acts Mar. 3, 1887, vol. 24, pp. 537, 538, sec. 1, Mar. 3, 1915, vol. 38, p. 839, sec. 1; July 19, 1919, vol. 41, p. 190, sec. 1*)	$18,000.00		

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief engineer ... per annum	$1,824.00	1	1
Carpenter ... do	1,128.00	1	1
Electrical worker ... do	1,128.00	1	1
Steamfitter ... do	1,128.00	1	1
Painter ... do	1,020.00	1	.....
Wages:			
Carpenters, laborers, plumbers, painters, $660 to $614 per annum	.....	5	4
Total	.....	10	8
Salaries	.....	$6,228.00	$4,712.00
Wages	.....	2,922.00	2,776.37
OTHER OBJECTS OF EXPENDITURE.			
Materials, tools, etc	.....	6,850.00	5,914.80
Miscellaneous items	.....	2,000.00	1,492.69
Total	.....	18,000.00	14,895.86

Farm, including the same objects specified under this head for the Central Branch (*same acts*)	6,500.00	$235,500.00	$200,500.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief gardener ... per annum	$1,380.00	1	1
Wages:			
Laborers, stablemen, gardeners, and teamsters, $480 to $288 per annum	.....	8	8
Total	.....	9	9
Salaries	.....	$1,380.00	$1,260.00
Wages	.....	3,264.00	2,182.13
OTHER OBJECTS OF EXPENDITURE.			
Equipment and material	.....	1,356.00	1,346.42
Miscellaneous items	.....	500.00	337.26
Total	.....	6,500.00	5,125.81

Clothing for all branches: For clothing, underclothing, hats, caps, boots, shoes, socks, and overalls; labor, materials, machines, tools, and appliances employed and for use in the tailor shops, knitting shops, and shoe shops, or other home shops in which any kind of clothing is made or repaired (*acts Aug. 18, 1894, vol. 28, pp. 408–412, sec. 1; Mar. 3, 1915, vol. 38, p. 849, sec. 1; July 19, 1919, vol. 41, p. 192, sec. 1*)		275,000.00	275,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent, general depot ... per annum	$1,920.00	1	.....
Do ... do	1,704.00	.....	1
Foreman tailor ... do	1,260.00	1	.....
Do ... do	1,020.00	.....	1
Foreman cutter ... do	1,020.00	.....	1
Wages:			
Clerk, packers, porters, tailors, orderlies, shoemakers, and seamstresses, $758 to $168 per annum	.....	119	113
Miscellaneous labor, making blouses, coats, drawers, trousers, vests, shoulder straps, chevrons, etc., $1.40 to 2 cents each	.....	150	107
Total	.....	271	223
Salaries	.....	$3,500.00	$3,001.67
Wages	.....	43,000.00	38,174.79
OTHER OBJECTS OF EXPENDITURE.			
Clothing, clothing materials, etc	.....	220,000.00	234,149.85
Repairs, shop materials, and miscellaneous items	.....	8,500.00	9,152.71
Total	.....	275,000.00	284,479.02

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
National Home for Disabled Volunteer Soldiers—Continued.			
For salaries of officials and employees of the board of managers, and for outside relief and incidental expenses, namely:			
For president of the board of managers (*acts Aug. 18, 1894, vol. 28, pp. 408–412, sec. 1; June 30, 1906, vol. 34, pp. 745–749, sec. 1; June 6, 1900, vol. 31, p. 588; Mar. 4, 1911, vol. 35, pp. 1008–1412, sec. 1; July 19, 1919, vol. 41, p. 192, sec. 1*)	$4,000.00		
For secretary of the board of managers (*same acts*)	500.00		
For general treasurer, who shall not be a member of the board of managers (*same acts*)	4,500.00		
For inspector general and chief surgeon (*same acts*)	4,000.00		
For assistant general treasurer and assistant inspector general (*same acts*)	3,000.00		
For assistant inspector general (*same acts*)	3,000.00		
For clerical services for the offices of the president, general treasurer, and inspector general and chief surgeon (*same acts*)	17,000.00		
For clerical services for managers (*same acts*)	2,700.00		
For traveling expenses of the board of managers, their officers and employees, including officers of branch homes when detailed on inspection work (*same acts*)	9,000.00		
For outside relief (*same acts*)	100.00		
For legal services, medical examinations, stationery, telegrams, and other incidental expenses (*same acts*)	1,700.00	$49,500.00	$49,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
President	$4,000.00	1	1
Secretary	500.00	1	1
General treasurer	4,500.00	1	1
Inspector general and chief surgeon	4,000.00	1	1
Assistant general treasurer and assistant inspector general	3,000.00	1	1
Assistant inspector general	3,000.00	1	1
Clerks	2,200.00	1	.....
Do	2,100.00	.....	1
Do	2,040.00	2	.....
Do	1,920.00	2	2
Do	1,824.00	2	.....
Do	1,800.00	.....	2
Do	1,704.00	.....	2
Do	1,440.00	1	.....
Do	1,320.00	.....	1
Do	1,200.00	.....	1
Clerks, $900 to $360 per annum	.....	9	9
Total	.....	17	18
Salaries	.....	$38,700.00	$33,752.66
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses of the board, etc	.....	9,000.00	8,078.25
Outside relief	.....	100.00	.....
Incidental expenses, stationery, telegrams, etc	.....	1,700.00	1,242.48
Total	.....	49,500.00	43,073.39

Total, National Home for Disabled Volunteer Soldiers	5,274,400.00	4,738,850.00
State or Territorial Homes for Disabled Soldiers and Sailors—		
For continuing aid to State or Territorial homes for the support of disabled volunteer soldiers, in conformity with the act approved Aug. 27, 1888, including all classes of soldiers admissible to the National Home for Disabled Volunteer Soldiers: *Provided*, That no part of this appropriation shall be apportioned to any State or Territorial home that maintains a bar or canteen where intoxicating liquors are sold: *Provided further*, That for any sum or sums collected in any manner from inmates of such State or Territorial homes to be used for the support of said homes a like amount shall be deducted from the aid herein provided for, but this proviso shall not apply to any State or Territorial home into which the wives or widows of soldiers are admitted and maintained (*acts Aug. 27, 1888, vol. 25, p. 450, sec. 1; July 19, 1919, vol. 41, p. 193, sec. 1*)	900,000.00	900,000.00
Arrears of Pay, Bounty, etc. (Certified Claims)—		
For arrears of pay of two and three year volunteers, for bounty to volunteers and their widows and legal heirs, for bounty under the act of July 28, 1866, and for amounts of commutation of rations to prisoners of war in States of the so-called Confederacy, and to soldiers on furlough that may be certified to be due by the accounting officers of the Treasury during the fiscal year 1921 (*act July 19, 1919, vol. 41, p. 193, sec. 1*)	1,000.00	1,000.00
Pay, etc., of the Army, War With Spain (Certified Claims)—		
For arrears of pay and allowances on account of service of officers and men of the Army during the War with Spain and in the Philippine Islands that may be certified to be due by the accounting officers of the Treasury during the fiscal year 1921, and that are chargeable to the appropriations that have been carried to the surplus fund (*act July 19, 1919, vol. 41, p. 193, sec 1*)	500.00	500.00
Total, Miscellaneous under War Department	8,306,844.04	14,970,555.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

UNDER THE DEPARTMENT OF THE INTERIOR.

PUBLIC LAND SERVICE.

Salaries and Commissions of Registers and Receivers—

Registers and receivers: For salaries and commissions of registers of district land offices and receivers of public moneys at district land offices, at not exceeding $3,000 per annum each (*R. S., p. 392, sec. 2237; p. 392, sec. 2238; p. 393, sec. 2240; acts July 16, 1914, vol. 38 p. 509, sec. 6; July 19, 1919, vol. 41, p. 194, sec. 1*) ..... $475,000.00 | $475,000.00

Registers and receivers.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Registers of land offices	$3,000.00	94	98
Receivers of public moneys	3,000.00	92	97
Total		186	195
Salaries and commissions		$475,000.00	$440,496.25

Contingent Expenses for Land Offices—

Contingent expenses of land offices: For clerk hire, rent, and other incidental expenses of the district land offices, including the exchange of typewriters; per diem, in lieu of subsistence, of clerks detailed to examine the books and management of district land offices and to assist in the operation of said offices, and in the opening of new land offices and reservations, and of clerks transferred or detailed from one district land office to another, when allowed pursuant to section 13 of the sundry civil appropriation act approved Aug. 1, 1914, and for actual necessary traveling expenses of said clerks, including necessary sleeping-car fares: *Provided*, That the compensation of clerks employed hereunder shall not exceed $2,000 per annum, except in Alaska, where a compensation not to exceed $2,400 per annum may be paid: *Provided further*, That no expenses chargeable to the Government shall be incurred by registers and receivers in the conduct of local land offices except upon previous specific authorization by the Commissioner of the General Land Office (*acts July 16, 1914, vol. 38, p. 509, sec. 6; July 19, 1919, vol. 41, p. 194, sec. 1*) ..... 375,000.00 | 350,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Clerk (Alaska)	$2,400.00	1	1
Clerks	1,620.00	18	4
Do	1,560.00	20	16
Do	1,500.00	25	32
Do	1,440.00	20	18
Do	1,380.00	20	18
Do	1,320.00	10	12
Do	1,260.00	12	6
Do	1,200.00	15	10
Do	1,140.00	15	13
Do	1,080.00	10	12
Do	1,020.00	30	9
Do	1,000.00	1	.....
Do	960.00	20	23
Do	900.00	40	50
Do	540.00	1	1
Total		258	225
Salaries		$320,000.00	$268,541.18
OTHER OBJECTS OF EXPENDITURE.			
Transportation		3,800.00	3,643.90
Equipment and material		4,000.00	2,428.39
Telegraph ($952.84) and telephone ($1,380.53)		2,400.00	2,333.37
Registration of letters		8,000.00	7,003.60
Rent of offices		33,500.00	33,823.52
Printing and binding		600.00	541.93
Advertising		1,500.00	1,520.48
Miscellaneous		1,200.00	1,207.00
Total		375,000.00	321,043.37

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Expenses of Depositing Public Moneys.		
Depositing public moneys: For expenses of depositing money received from the disposal of public lands, by registered mail, bank exchange, or otherwise, as may be directed by the Secretary of the Interior, and under rules to be approved by the Secretary of the Treasury (*R. S., p. 713, sec. 3617; act July 19, 1919, vol. 41, p. 194, sec. 1*)	$500.00	$500.00

Object of expenditure.	Estimated, 1921.	Expended, 1919.
Transportation	$500.00	$127.99

Protecting Public Lands, Timber, etc.—

Depredations on public timber, protecting public lands, and settlement of claims for swamp land and swamp-land indemnity: For protecting timber on the public lands, and for the more efficient execution of the law and rules relating to the cutting thereof; of protecting public lands from illegal and fraudulent entry or appropriation, and of adjusting claims for swamp lands, and indemnity for swamp lands, including not exceeding $15,000 for clerical services in bringing up and making current the work of the General Land Office, $500,000, including not exceeding $25,000 for the purchase of motor-propelled passenger-carrying vehicles, to be immediately available, for the use of agents and others employed in the field service and for operation, maintenance, and exchange of same and for operation and maintenance of a motor boat: *Provided*, That the compensation of the chief of field service employed hereunder, including his services in the District of Columbia, shall not exceed $3,500 per annum and the compensation of all others employed hereunder shall not exceed $3,000 per annum each: *Provided further*, That agents and others employed under this appropriation may be allowed per diem in lieu of subsistence, pursuant to section 13 of the sundry civil appropriation act approved Aug. 1, 1914, at a rate not exceeding $4 each and actual necessary expenses for transportation, including necessary sleeping-car fares, except when agents are employed in Alaska they may be allowed not exceeding $5 per day each in lieu of subsistence (*act July 16, 1914, vol. 38, p. 509, sec 6; July 19, 1919, vol. 41, p. 194-195, sec. 1*) 500,000.00 500,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Chief of field service	$3,500.00	1	1
Chiefs of field division	3,000.00	4	.....
Do	2,700.00	4	2
Do	2,640.00	2	.....
Do	2,620.00	.....	1
Do	2,500.00	.....	4
Do	2,400.00	.....	2
Special agents	2,700.00	1	.....
Do	2,640.00	1	.....
Do	2,500.00	.....	1
Do	2,460.00	1	.....
Do	2,400.00	.....	1
Do	2,340.00	2	.....
Do	2,240.00	7	.....
Do	2,220.00	.....	2
Do	2,160.00	2	.....
Do	2,100.00	3	2
Do	2,040.00	7	.....
Do	2,000.00	.....	7
Do	1,980.00	7	.....
Do	1,920.00	4	3
Do	1,860.00	7	3
Do	1,800.00	8	7
Do	1,740.00	7	7
Do	1,680.00	3	4
Do	1,620.00	5	7
Do	1,560.00	3	8
Do	1,500.00	.....	7
Do	1,440.00	3	1
Do	1,380.00	.....	5
Do	1,320.00	.....	3
Do	1,200.00	.....	3
Mineral inspectors	2,460.00	4	.....
Do	2,400.00	1	.....
Do	2,280.00	1	.....
Do	2,240.00	2	.....
Do	2,220.00	1	4
Do	2,160.00	2	2
Do	2,100.00	3	.....
Do	2,040.00	2	1
Do	2,000.00	.....	2
Do	1,980.00	2	1
Do	1,920.00	2	2
Do	1,860.00	1	3
Do	1,800.00	1	2
Do	1,740.00	3	1
Do	1,680.00	.....	2
Do	1,620.00	.....	1
Do	1,560.00	.....	1
Do	1,500.00	.....	3

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1920

Protecting Public Lands, Timber, etc.—Continued.

Employees.		Rate per annum.	Estimated, 1921.	Expended, 1919.
			Number.	*Number.*
Mineral inspectors		$1,440.00	1	
Do		1,200.00		1
Oil gauger		2,400.00	1	1
Timber cruisers		2,040.00	1	
Do		1,800.00		1
Do		1,740.00	2	
Do		1,680.00	2	
Do		1,560.00	2	
Do		1,500.00		2
Do		1,440.00		2
Do		1,320.00		2
Special disbursing agents		2,100.00	3	
Do		1,860.00		3
Law examiner		[1] 2,500.00	1	1
Do		[1] 2,100.00	1	
Do		[1] 2,000.00		1
Do		[1] 1,620.00	1	1
Assistant attorney		[1] 1,620.00	1	1
Clerks		2,160.00	1	
Do		[1] 2,000.00		1
Do		1,920.00		1
Do		1,860.00	1	
Do		1,740.00	3	
Do		[2] 1,680.00	4	1
Do		1,620.00	1	1
Do		1,560.00	2	
Do		[2] 1,500.00	3	4
Do		[2] 1,440.00	5	4
Do		1,380.00	7	1
Do		1,320.00	1	2
Do		1,260.00	3	2
Do		1,200.00	3	4
Do		1,140.00	1	7
Do		1,080.00		2
Do		1,020.00		3
Messenger		[1] 900.00	1	1
Total			159	156
Salaries:				
Field service	$239,357.64			
General Land Office	14,524.98			
			$275,000.00	$253,882.62
OTHER OBJECTS OF EXPENDITURE.				
Transportation:				
Of persons	131,722.17			
Of freight	1,573.79			
			100,000.00	133,295.96
Per diem in lieu of subsistence			86,000.00	75,812.22
Telephone ($854.84) and telegraph ($1,752.68)			2,600.00	2,607.52
Stationery			2,700.00	2,689.42
Equipment and material			1,400.00	1,436.36
Rent of offices			3,300.00	3,224.64
Purchase, operation, and maintenance of motor-propelled passenger-carrying vehicles, and operation and maintenance of motor boat			25,000.00	1,179.46
Miscellaneous			4,000.00	3,957.07
Total			500,000.00	478,085.27

[1] Employed in General Land Office.
[2] One employed in General Land Office.

Protecting Timber on Public Lands from Forest Fires—

For protecting timber on the public lands from forest fires, in cooperation with the Department of Agriculture or with State or private fire protection associations or otherwise, as may be deemed most practicable (*submitted*) $100,000.00

Protection of Oregon and California Railroad Lands and Coos Bay Wagon Road Lands—

For the protection of the so-called Oregon and California Railroad lands and Coos Bay Wagon Road lands: To enable the Secretary of the Interior, with the cooperation of the Secretary of Agriculture or otherwise, as in his judgment may be most advisable, to establish and maintain a patrol to prevent trespass and to guard against and check fires upon the lands revested in the United States by the act approved June 9, 1916, and the lands known as the Coos Bay Wagon Road lands involved in the case of Southern Oregon Company versus United States (No. 2711, in the Circuit Court of Appeals of the Ninth Circuit), $25,000 (*act July 19, 1919, vol. 41, p. 195, sec. 1*) ..... 25,000.00 | $25,000.00

Estimated, 1921.	Expended, 1919.
The appropriation is to be transferred to the control of the Agricultural Department for the use of the Forest Service of that department.	The full amount of this appropriation was transferred to the control of the Agricultural Department for disbursement through the Forest Service of that department.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Expense of Hearings in Land Entries—		
Hearings in land entries: For hearings or other proceedings held by order of the Commissioner of the General Land Office to determine the character of lands; whether alleged fraudulent entries are of that character or have been made in compliance with law; and of hearings in disbarment proceedings, $25,000: *Provided*, That where depositions are taken for use in such hearings, the fees of the officer taking them shall be 20 cents per folio for taking and certifying same and 10 cents per folio for each copy furnished to a party on request (*act July 19, 1919, vol. 41, p. 185, sec. 1*)	$25,000.00	$25,000.00

Object of expenditure.	Estimated, 1921.	Expended, 1919.
Testimony	$25,000.00	$18,589.06

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Reproducing Plats of Surveys, General Land Office—		
Reproducing plats of surveys: To enable the Commissioner of the General Land Office to continue to reproduce worn and defaced official plats of surveys on file, and other plats constituting a part of the records of said office, to furnish local land offices with the same, and for reproducing by photolithography original plats of surveys prepared in the offices of surveyors general (*act July 19, 1919, vol. 41, p. 195, sec. 1*)	6,000.00	5,000.00

Objects of expenditure	Estimated, 1921.	Expended, 1919.
1,111 editions of townshipplats, each edition consisting of 23 photolithographic copies	$6,000.00	$4,999.50

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Restoration of Lands in Forest Reserves—		
Restoration of lands in forest reserves: To enable the Secretary of the Interior to advertise the restoration to the public domain of lands in forest reserves or of lands temporarily withdrawn for forest reserve purposes (*acts July 4, 1897, vol. 30, p. 36, sec. 1; June 11, 1906, vol. 34, p. 233, sec. 1; July 19, 1919, vol. 41, p. 195, sec. 1*)	7,500.00	7,500.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Advertising	$7,500.00	$5,137.05

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Opening Indian Reservations (Reimbursable)—		
Opening Indian reservations (reimbursable): For expenses pertaining to the opening to entry and settlement of such Indian reservation lands as may be opened during the fiscal year 1921: *Provided*, That the expenses pertaining to the opening of each of said reservations and paid for out of this appropriation shall be reimbursed to the United States from the money received from the sale of the lands embraced in said reservations, respectively (*act July 19, 1919, vol. 41, p. 195, sec. 1*)	7,500.00	7,500.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Superintendent:		*Number.*	*Number.*
While engaged in Washington, D. C. per day	$7.00	1	1
While engaged in the field do	20.00		
Assistant superintendents do	5.00	2	2
Do do	4.00	1	1
Total		4	4
Salaries:		$4,000.00	$1,599.17
OTHER OBJECTS OF EXPENDITURE.			
Transportation of persons		1,800.00	802.78
Transportation of freight		100.00	
Telegraph and telephone service		100.00	17.67
Subsistence of persons		500.00	98.35
Printing		500.00	143.75
Advertising		200.00	
Stationery		100.00	
Equipment and material		100.00	
Rent of office			26.00
Miscellaneous		100.00	54.20
Total		7,500.00	2,741.92

Total, Public Land Service, exclusive of surveying	1,521,500.00	1,395,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Surveying the Public Lands—		
For surveys and resurveys of public lands, under the supervision of the Commissioner of the General Land Office and direction of the Secretary of the Interior, $700,000: *Provided*, That in expending this appropriation preference shall be given, first, in favor of surveying townships occupied in whole or in part by actual settlers and of lands granted to the States by the act approved Feb. 22, 1889, and the acts approved July 3 and July 10, 1890, and to survey under such other acts as provide for land grants to the several States and Territories, and such indemnity lands as the several States and Territories may be entitled to in lieu of lands granted them for educational and other purposes which may have been sold or included in some reservation or otherwise disposed of, except railroad land grants, and other surveys shall include lands adapted to agriculture and lands deemed advisable to survey on account of availability for irrigation or dry farming, lands subject to disposition under mineral land laws where survey thereof is not otherwise provided for, lines of reservations, and lands within boundaries of forest reservations, and including such retracements and remarking of State boundaries as shall be found necessary in order to close the public land lines thereon. The surveys and resurveys provided for in this appropriation to be made by such competent surveyors as the Secretary of the Interior may select, at such compensation, not exceeding $200 per month each, as he may prescribe, except in Alaska, where a compensation not exceeding $300 per month each may be allowed such surveyors, except that the Secretary of the Interior may appoint not to exceed one supervisor of surveys, whose compensation shall not exceed $300 per month, and not to exceed ten surveyors who may be employed in a supervisory capacity, whose compensation shall not exceed $250 per month each, and such per diem in lieu of subsistence, not exceeding $4, when allowed pursuant to section 13 of the sundry civil appropriation act approved Aug. 1, 1914, and actual necessary expenses for transportation, including necessary sleeping-car fares, said per diem and traveling expenses to be allowed to all surveyors employed hereunder and to such clerks who are competent surveyors who may be detailed to make surveys, resurveys, or examinations of surveys heretofore made and reported to be defective or fraudulent, and inspecting mineral deposits, coal fields, and timber districts, and for making, by such competent surveyors, fragmentary surveys, and such other surveys or examinations as may be required for identification of lands for purposes of evidence in any suit or proceeding in behalf of the United States: *Provided further*, That the sum of not exceeding 10 percentum of the amount hereby appropriated may be expended by the Commissioner of the General Land Office, with the approval of the Secretary of the Interior, for the purchase of metal or other equally durable monuments to be used for public-land survey corners wherever practicable: *Provided further*, That not to exceed $10,000 of this appropriation may be expended for salaries of employees of the field surveying service temporarily detailed to the General Land Office (*act July 19, 1919, vol. 41, pp. 195, 196, sec. 1*)	$700,000.00	$700,000.00

Employees.	Rate per month.	Estimated, 1921.	Expended. 1919.
		Number.	*Number.*
Supervisor	$300.00	1	1
Associate supervisor	250.00	1	1
Assistant supervisor (Alaska)	300.00	1	1
Do	250.00	6	5
Do	225.00	2	1
Do	200.00	1	1
Cadastral engineers (Alaska)	300.00	1	1
Do	250.00	1	1
Do	200.00	3	2
Do	190.00	4	3
Do	180.00	2	2
Do	170.00	24	22
Do	165.00	3	3
Do	160.00	4	4
Do	155.00	6	6
Do	150.00	6	4
Surveyors	145.00	6	4
Do	140.00	5	3
Do	135.00	5	5
Do	130.00	5	5
Do	125.00	10	8
Transit men	120.00	10	8
Do	115.00	5	5
Do	110.00	15	15
Do	100.00	20	18
Field assistants (Alaska)	105.00	8	6
Do	90.00	15	16
Do	80.00	10	5
Do	75.00	30	29
Do	70.00	120	118
Do	65.00	100	75
Do	60.00	140	114
Do	55.00	200	196
Do	50.00	50	33
Do	45.00	80	79
Total		900	800
Salaries		$375,000.00	$356,820.65

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Surveying the Public Lands—Continued.		

	Rate.	Estimated, 1921.	Expended, 1919.
OTHER OBJECTS OF EXPENDITURE.			
Transportation of persons		$40,000.00	$38,698.64
Transportation of freight		30,000.00	31,957.70
Subsistence of persons		125,000.00	121,139.34
Per diem in lieu of subsistence		5,000.00	4,005.11
Subsistence of animals		35,000.00	41,178.77
Telephone ($318.92) and telegraph ($716.31)		1,000.00	1,035.23
Equipment and material		40,000.00	58,677.04
Iron posts		40,000.00	18,000.00
Repairs		4,000.00	4,712.83
Stationery		2,500.00	2,146.07
Rent		1,500.00	1,347.71
Miscellaneous		1,000.00	3,914.24
Total		700,000.00	683,633.33

Appraisal and Sale of Abandoned Military Reservations—

Abandoned reservations: For necessary expenses of survey, appraisal, and sale of abandoned military reservations transferred to the control of the Secretary of the Interior under the provisions of an act of Congress approved July 5, 1884, and any law prior thereto (*acts July 5, 1884, vol. 23, p. 103, sec. 1; July 19, 1919, vol. 41, p. 196, sec. 1*) ..... $4,000.00 | $4,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Surveyor ..... per month	$200.00	1	1
Do ..... do	180.00	1	1
Do ..... do	155.00	1	1
Do ..... do	100.00	1	1
Appraiser ..... per diem	7.00	3	3
Assistant appraiser ..... do	5.00	2	2
Field assistant ..... per month	60.00	8	8
Do ..... do	55.00	1	1
Do ..... do	50.00	2	2
Do ..... do	45.00	5	5
Total		25	25
Salaries		$2,300.00	$1,320.50
OTHER OBJECTS OF EXPENDITURE.			
Transportation		1,000.00	132.22
Subsistence of persons		600.00	129.39
Miscellaneous		100.00	7.90
Total		4,000.00	1,590.01

UNITED STATES GEOLOGICAL SURVEY.

Salaries, Geological Survey—

Office of Director:			
Director (*acts Mar. 3, 1879, vol. 20, p. 394, sec. 1; July 19, 1919, vol. 41, p. 197, sec. 1*)	$6,000.00		
Chief clerk (*acts Aug. 5, 1882, vol. 22, p. 250, sec. 1; July 19, 1919, vol. 41, p. 197, sec. 1*)	2,500.00		
Disbursing clerk (*same acts*)	2,500.00		
Librarian (*same acts*)	2,000.00		
Photographer (*same acts*)	2,000.00		
Assistant photographers, 1 at $900, 1 at $720 (*same acts*)	1,620.00		
Clerks, 1 of class 2, 3 of class 1, 1 at $1,000, 4 at $900 each (*same acts*)	9,600.00		
4 copyists, at $720 each (*same acts*)	2,880.00		
4 messenger boys, at $480 each (*same acts*)	1,920.00	31,020.00	31,020.00
Scientific assistants:			
Geologists, 2 at $4,000 each, 1 at $3,000, 1 at $2,700 (*acts Aug. 7, 1882, vol. 22, p. 329, sec. 1; July 19, 1919, vol. 41, p. 197, sec. 1*)	13,700.00		
Two paleontologists, at $2,000 each (*same acts*)	4,000.00		
Chemist	3,000.00		
Geographers, 1 at $2,700, 1 at $2,500 (*same acts*)	5,200.00		
2 topographers, at $2,000 each (*same acts*)	4,000.00	29,900.00	29,900.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1920
General Expenses of the Geological Survey.			
General expenses: For every expenditure requisite for and incident to the authorized work of the Geological Survey, including personal services in the District of Columbia and in the field, including not to exceed $10,000 for the purchase and exchange, and not to exceed $80,000 for the hire, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles for field use only by geologists, topographers, engineers, and land classifiers, to be expended under the regulations from time to time prescribed by the Secretary of the Interior, and under the following heads: *Provided*, That hereafter the Director and members of the Geological Survey may be allowed expenses of attendance upon meetings of technical, professional, and scientific societies when required in connection with the authorized work of the Geological Survey:			
For pay of skilled laborers and various temporary employees (*acts Mar. 3, 1879, vol. 20, p. 394, sec. 1; July 19, 1919, vol. 41, p. 197, sec. 1*)	$15,080.00		
Increase (*submitted*)	14,920.00	$30,000.00	$15,080.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Expert mechanician ... per annum	$2,100.00	1	1
Chief, Division of Scientific and Technical Equipment, per annum	1,620.00	1	.....
Assistant electrical engineer ... per annum	1,800.00	1	1
Expert mechanician ... do	1,620.00	1	.....
Carpenter-cabinetmaker ... do	1,500.00	.....	1
Expert mechanic ... do	1,500.00	1	1
Carpenter ... do	1,320.00	1	1
Carpenter-cabinetmaker ... do	1,320.00	.....	1
Skilled laborer ... do	1,200.00	1	.....
Carpenter ... do	1,200.00	1	2
Laboratory assistant ... do	1,200.00	1	.....
Carpenter-cabinetmaker ... do	1,200.00	1	2
Cabinetmaker ... do	1,200.00	.....	1
Wireman ... do	1,200.00	1	1
Office helper ... do	1,140.00	.....	1
Laborer, classified ... do	1,140.00	.....	1
Cabinetmaker ... do	1,080.00	.....	1
Skilled laborer ... do	1,080.00	.....	1
Carpenter ... do	1,080.00	.....	1
Laborer, classified ... do	1,080.00	.....	1
Skilled laborer ... do	1,020.00	1	.....
Office helper ... do	1,020.00	.....	1
Wireman ... do	1,020.00	.....	1
Laborer, classified ... do	1,000.00	.....	1
Skilled laborer ... do	960.00	1	.....
Carpenter ... do	960.00	.....	1
Laborer, classified ... do	900.00	.....	1
Skilled laborer ... do	900.00	2	1
Office helper ... do	900.00	.....	1
Skilled laborer ... do	840.00	.....	1
Assistant map printer ... do	780.00	1	.....
Skilled laborer ... do	780.00	.....	1
Messenger ... do	720.00	1	.....
Laborer ... do	720.00	5	1
Skilled laborer ... do	720.00	.....	1
Laborer ... do	660.00	.....	1
Do ... do	600.00	.....	1
Skilled laborer ... do	600.00	1	.....
Messenger boy ... do	600.00	.....	1
Designing and assembling specialist ... per diem	8.00	1	1
Total wages	.....	$30,000.00	$15,076.50

For geologic surveys in various portions of the United States (*acts Mar. 3, 1879, vol. 20, p. 394, sec. 1; July 19, 1919, vol. 41, p. 197, sec. 1*)	347,073.50		
Increase (*submitted*)	152,926.50	500,000.00	347,073.50

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief geologist ... per annum	$5,000.00	1	.....
Geologist ... do	4,800.00	1	.....
Chief geologist ... do	4,500.00	.....	1
Geologist ... do	4,500.00	[1] 1	1
Do ... do	4,240.00	1	1
Do ... do	4,000.00	[2] 3	2
Do ... do	3,720.00	3	1
Do ... do	3,600.00	6	4
Do ... do	3,480.00	2	2
Do ... do	3,420.00	1	.....
Do ... do	3,360.00	1	.....
Do ... do	3,300.00	2	3
Do ... do	3,240.00	1	.....
Do ... do	3,180.00	.....	2
Do ... do	3,120.00	1	1
Do ... do	3,000.00	7	4
Do ... do	2,880.00	6	2
Do ... do	2,760.00	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses of the Geological Survey—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Geologist ..... per annum	$2,700.00	1	8
Do ..... do	2,580.00	.....	1
Do ..... do	2,520.00	7	5
Chief, executive division ..... do	2,500.00	[1] 1	1
Senior clerk ..... do	2,500.00	[1] 1	1
Geologist ..... do	2,460.00	2	.....
Do ..... do	2,400.00	4	8
Geologist and paleontologist ..... do	2,400.00	1	1
Geologist ..... do	2,340.00	2	1
Senior clerk ..... do	2,280.00	.....	1
Associate geologist ..... do	2,280.00	1	2
Do ..... do	2,220.00	.....	2
Geologic draftsman ..... do	2,220.00	1	.....
Associate geologist ..... do	2,160.00	2	3
Do ..... do	2,100.00	1	4
Senior clerk ..... do	2,040.00	.....	1
Editorial clerk ..... do	2,040.00	1	.....
Associate geologist ..... do	2,040.00	1	3
Senior clerk ..... do	1,980.00	2	2
Associate geologist ..... do	1,980.00	.....	2
Geologic draftsman ..... do	1,980.00	1	1
Classifier ..... do	1,980.00	1	.....
Editorial clerk ..... do	1,920.00	.....	1
Geologic draftsman ..... do	1,920.00	.....	1
Associate geologist ..... do	1,920.00	1	1
Senior clerk ..... do	1,920.00	1	.....
Topographic draftsman ..... do	1,860.00	1	1
Associate geologist ..... do	1,860.00	.....	1
Senior clerk ..... do	1,860.00	1	.....
Assistant classifier ..... do	1,800.00	.....	1
Senior clerk ..... do	1,800.00	[2] 3	3
Paleontologic draftsman ..... do	1,800.00	.....	1
Associate geologist ..... do	1,800.00	5	1
Assistant librarian ..... do	1,800.00	[1] 1	.....
Clerk ..... do	1,740.00	4	1
Associate geologist ..... do	1,740.00	1	1
Assistant mineral geographer ..... do	1,740.00	1	1
Assistant librarian ..... do	1,740.00	.....	1
Clerk ..... do	1,680.00	3	1
Associate geologist ..... do	1,680.00	1	.....
Assistant geologist ..... do	1,680.00	1	.....
Editorial clerk ..... do	1,680.00	1	.....
Clerk ..... do	1,620.00	1	5
Associate geologist ..... do	1,620.00	.....	2
Preparator of fossils ..... do	1,620.00	.....	1
Clerk ..... do	1,600.00	.....	1
Do ..... do	1,560.00	3	4
Editorial clerk ..... do	1,560.00	.....	1
Copyist, topographic draftsman ..... do	1,560.00	1	.....
Clerk ..... do	1,500.00	3	4
Assistant geologist ..... do	1,500.00	1	2
Preparator of fossils ..... do	1,500.00	2	2
Junior clerk ..... do	1,440.00	5	3
Copyist, topographic draftsman ..... do	1,440.00	.....	1
Junior clerk ..... do	1,380.00	4	1
Associate geologist ..... do	1,380.00	.....	1
Preparator of fossils ..... do	1,380.00	.....	1
Copyist, topographic draftsman ..... do	1,380.00	1	.....
Junior clerk ..... do	1,320.00	[2] 4	5
Library assistant ..... do	1,320.00	1	1
Junior clerk ..... do	1,260.00	1	4
Copyist, draftsman ..... do	1,260.00	.....	1
Assistant geologist ..... do	1,260.00	.....	1
Junior clerk ..... do	1,200.00	[2] 4	4
Copyist, topographic draftsman ..... do	1,200.00	1	.....
Clerk and bookkeeper ..... do	1,200.00	.....	1
Under clerk ..... do	1,200.00	[1] 1	.....
Do ..... do	1,140.00	8	1
Do ..... do	1,080.00	4	6
Do ..... do	1,020.00	1	7
Preparator of fossils ..... do	1,020.00	1	1
Copyist, topographic draftsman ..... do	1,000.00	.....	1
Geologist ..... per month	410.00	.....	1
Associate geologist ..... do	250.00	.....	1
Geologist ..... do	225.00	.....	1
Do ..... do	210.00	1	.....
Do ..... do	200.00	1	2
Do ..... do	190.00	1	.....
Geologic aid ..... do	165.00	.....	1
Associate geologist ..... do	155.00	1	.....
Do ..... do	150.00	1	.....
Assistant geologist ..... do	140.00	.....	1
Do ..... do	130.00	.....	1
Do ..... do	125.00	1	1
Assistant mineral geographer ..... do	125.00	.....	1
Geologic aid ..... do	120.00	1	.....
Do ..... do	110.00	1	1
Assistant geologist ..... do	110.00	.....	1
Geologic aid ..... do	100.00	.....	1
Geologist and paleontologist ..... per diem	13.00	1	.....

[1] Part time. [2] Two part time.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30 1920.

General Expenses of the Geological Survey—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number*
Geologist ... per diem	$12.00	1	
Do ... do	10.00	1	
Do ... do	9.00	1	
Do ... do	8.00	8	1
Assistant geologist ... do	8.00		1
Geologist ... do	7.00	9	2
Associate geologist ... do	7.00	3	1
Assistant geologist ... do	6.00	5	1
Associate geologist ... do	6.00	1	
Clerk ... do	5.00	2	1
Geologist ... do	5.00	3	1
Assistant geologist ... do	5.00	2	1
Junior clerk ... do	4.75	1	
Clerk ... do	4.50		1
Junior clerk ... do	4.50	1	
Assistant geologist ... do	4.10	1	
Do ... do	4.00	1	
Junior geologist ... do	4.00	1	
Do ... do	3.50	1	
Clerk ... do	3.25		1
Under clerk ... do	3.25		1
Stenographer and typewriter ... do	3.25		1
Preparator ... per hour	.20	1	1
Under clerk, typewriter, messenger boy, messenger girl, $960 to $420 ... per annum		8	12
Clerk, field assistant, geologic aid, $80 to $65, per month		4	2
Wages:			
Laborer, classified ... per annum	1,320.00	1	
Skilled laborer ... do	1,200.00	1	1
Laborer, classified ... do	1,140.00		1
Plate cutter and addressograph operator ... do	1,020.00	1	1
Assistant map printer ... per diem	2.00		1
Skilled laborer, assistant map printer, laborer, office helper, $960 to $600 ... per annum		7	9
Miscellaneous and temporary labor, $100 to $60, per month		15	15
Miscellaneous and temporary labor, $5 to $2, per diem		7	7
Salaries		$396,700.00	$276,241.33
Wages		19,450.00	13,565.54
OTHER OBJECTS OF EXPENDITURE.			
Transportation of persons		14,500.00	9,993.20
Subsistence and support of persons, including per diem at the following rates: 80 and 90 cents, $1, $1.10, $1.25, $1.50, $1.75, $2, $2.25, $2.50, $2.75, $3, $3.25, $3.50, $3.75 and $4		32,100.00	22,358.08
Special and miscellaneous services		8,950.00	6,266.37
Maintenance, repair and operation of motor-propelled and horse-drawn passenger-carrying vehicles, including accessories and extra parts		10,000.00	6,971.86
Purchase of motor-propelled passenger-carrying vehicles		4,000.00	670.21
Hire, maintenance, repair and operation of motor-propelled and horse-drawn passenger-carrying vehicles		6,850.00	2,901.84
Miscellaneous items		7,450.00	9,176.20
Total		500,000.00	348,144.63
Total gross expenditures for 1919			348,144.63
Total repayments for work done			6,896.26
Total net expenditures for 1919			341,248.37

For continuation of the investigation of the mineral resources of Alaska, to be immediately available (*acts Mar. 2, 1895, vol. 28, p. 939, sec. 1; July 19, 1919, vol. 41, p. 197, sec. 1*) ... $75,000.00
Increase (*submitted*) ... 25,000.00 — $100,000.00 — $75,000.00

Employees.	Rate.	Estimated. 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Geologist ... per annum	$5,000.00	1	
Do ... do	4,500.00		1
Do ... do	3,480.00	1	
Do ... do	3,300.00	1	1
Do ... do	3,120.00	1	
Topographic engineer ... do	3,000.00	1	1
Geologist ... do	3,000.00	1	2
Do ... do	2,880.00		1
Do ... do	2,700.00		1
Topographic engineer ... do	2,520.00	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses of the Geological Survey—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Geologist ... per annum	$2,520.00	1	
Topographic engineer ... do	2,340.00		1
Engineer ... do	2,280.00	1	
Topographic engineer ... do	2,220.00	1	
Assistant engineer ... do	2,100.00		1
Topographic engineer ... do	2,100.00		1
Senior clerk ... do	1,980.00		1
Assistant engineer ... do	1,980.00		1
Associate geologist ... do	1,980.00		1
Do ... do	1,920.00	1	
Senior clerk ... do	1,860.00	1	
Assistant topographer ... do	1,860.00	1	
Associate geologist ... do	1,860.00	1	
Draftsman ... do	1,800.00	1	1
Associate geologist ... do	1,800.00		1
Clerk ... do	1,740.00		1
Associate geologist ... do	1,680.00		1
Assistant geologist ... do	1,620.00	1	1
Clerk ... do	1,500.00		1
Assistant geologist ... do	1,500.00		1
Special assistant ... do	1,500.00		1
Junior clerk ... do	1,440.00	1	1
Do ... do	1,320.00		1
Do ... do	1,200.00	1	
Under clerk ... do	1,200.00	[1] 1	
Do ... do	1,140.00		1
Map reviser ... do	1,140.00	[1] 1	
Under clerk ... do	1,080.00		2
Do ... do	1,020.00		1
Assistant topographer ... per month	145.00		1
Special assistant ... do	125.00		1
Do ... do	60.00		1
Field assistant ... do	120.00	1	1
Special assistant ... per diem	10.00	1	1
Do ... do	8.00	1	1
Under clerk, messenger, messenger boy, messenger girl, $900 to $480 ... per annum		4	9
Stenographer, $1 to 75 cents ... per hour		1	2
Wages:			
Plate cutter and addressograph operator ... per annum	1,020.00		1
Assistant map printer, laborer, plate cutter, and addressograph operator, skilled laborer, $840 to $480 ... per annum		2	11
Miscellaneous and temporary labor, $115 to $90 ... per month		6	6
Miscellaneous and temporary labor, $5 ... per diem		4	4
Salaries		$60,540.00	$37,536.42
Wages		10,720.00	6,651.49
OTHER OBJECTS OF EXPENDITURE.			
Transportation of persons		8,430.00	5,231.75
Transportation of things		1,840.00	1,142.20
Subsistence and support of persons, including per diem, at the following rates: $2.50, $2.75, $3, $3.25, $3.50, $3.75, and $4		8,040.00	4,991.14
Special and miscellaneous services		3,340.00	2,072.73
Equipment		3,740.00	2,323.96
Hire, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles		350.00	102.00
Miscellaneous items		3,000.00	1,957.33
Total		100,000.00	62,009.02

[1] Part time.

For preparation of the report of the mineral resources of the United States, *including special statistical inquiries as to production, distribution, and consumption of the essential minerals, and the purchase, for use in the District of Columbia, at an aggregate annual cost not exceeding $2,500, of such special equipment and devices and accessories and parts thereto as may be necessary in the preparation of said report (acts Mar. 3, 1897, vol. 20, p. 394, 1; July 19, 1919, vol. 41, p. 197, sec. 1)* $110,000.00

Increase (*submitted*) ..... 90,000.00 — $200,000.00 — $110,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Administrative geologist ... per annum	$4,500.00	[1] 1	
Geologist ... do	3,720.00		2
Do ... do	3,600.00		1
Do ... do	3,480.00	1	1
Chemist ... do	3,000.00		1

[1] Part time.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses of the Geological Survey—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Geologist ... per annum	$3,180.00		1
Statistician ... do	3,000.00	2	1
Geologist ... do	2,880.00	1	1
Statistician ... do	2,880.00	1	1
Geologist ... do	2,760.00		1
Do ... do	2,700.00		1
Statistician ... do	2,700.00		1
Assistant geologist ... do	2,520.00	1	
Statistician ... do	2,520.00	1	
Geologist ... do	2,400.00		1
Statistician ... do	2,400.00		1
Associate geologist ... do	2,280.00		1
Statistician ... do	2,280.00	1	2
Associate geologist ... do	2,220.00		1
Do ... do	2,160.00	1	1
Statistician ... do	1,980.00	1	
Do ... do	1,860.00		1
Senior clerk ... do	1,800.00		1
Clerk ... do	1,740.00	1	
Assistant statistician ... do	1,680.00	1	
Associate geologist ... do	1,680.00		1
Clerk ... do	1,680.00	5	
Statistical expert ... do	1,680.00	2	
Clerk ... do	1,620.00	1	2
Assistant geologist ... do	1,620.00	1	
Clerk ... do	1,560.00	1	5
Statistical clerk ... do	1,560.00		2
Assistant statistician ... do	1,560.00		1
Clerk ... do	1,500.00	2	1
Assistant mineral geographer ... do	1,500.00	1	1
Junior clerk ... do	1,440.00	3	3
Geologic aid ... do	1,380.00	1	
Junior clerk ... do	1,380.00	4	3
Do ... do	1,320.00	3	2
Expert calculating machine operator ... do	1,320.00	1	1
Junior clerk ... do	1,260.00	4	3
Junior classifier ... do	1,200.00		1
Junior clerk ... do	1,200.00	6	5
Clerk ... do	1,200.00		1
Statistical clerk ... do	1,200.00	1	1
Under clerk ... do	1,200.00	1	1
Expert calculating machine operator ... do	1,200.00		1
Junior clerk ... do	1,140.00		1
Under clerk ... do	1,140.00	4	4
Do ... do	1,080.00	6	4
Clerk ... do	1,020.00		1
Under clerk ... do	1,020.00	1	7
Editorial assistant ... per month	25.00		1
Geologist ... per diem	12.00	1	1
Do ... do	5.00		1
Clerk ... do	4.50		1
Junior clerk ... do	4.00		1
Clerk ... do	3.50	1	1
Adding machine operator ... do	3.50		1
Clerk ... do	3.25		1
Under clerk ... do	3.25		1
Typewriter ... do	3.25		1
Under clerk, typewriter, messenger boy, messenger girl, $960 to $420 ... per annum		4	11
Stenographer and typewriter and under clerk, per diem	3.00		2
Wages:			
Skilled laborer ... per annum	1,200.00	1	1
Laborer, classified ... do	1,080.00		1
Assistant map printers, $900 to $480 ... do		5	7
Salaries		$179,500.00	$87,505.32
Wages		6,820.00	3,329.51
OTHER OBJECTS OF EXPENDITURE.			
Transportation of persons		2,420.00	1,180.05
Subsistence and support of persons, including per diem at the following rates: 80 and 90 cents, $1, $1.10, $1.25, $1.50, $1.75, $2, $2.25, $2.50, $2.75, $3, $3.25, $3.50, $3.75, and $4		2,720.00	1,329.22
Communication service		3,780.00	1,842.81
Equipment		1,920.00	942.17
Hire, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles		300.00	18.54
Miscellaneous items		2,540.00	1,350.47
Total		200,000.00	97,498.09

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
General Expenses of the Geological Survey—Continued.			
For chemical and physical researches relating to the geology of the United States, including researches with a view of determining geological conditions favorable to the presence of deposits of potash salts (*acts Mar. 3, 1879, vol. 20, p. 394, sec. 1; July 19, 1919, vol. 41, p. 197, sec. 1*)	$40,000.00		
Increase (*submitted*)	20,000.00	$60,000.00	$40,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number*
Geologist ... per annum	$4,000.00	[1] 1	
Do ... do	3,720.00		1
Do ... do	3,300.00		1
Chemist ... do	3,180.00	1	
Do ... do	3,000.00		1
Physical chemist ... do	3,000.00	1	
Do ... do	2,880.00		1
Physical geologist ... do	2,760.00	1	1
Do ... do	2,580.00		1
Chemist ... do	2,460.00	1	
Associate chemist ... do	2,160.00		1
Assistant chemist ... do	2,100.00	1	
Associate physical geologist ... do	2,040.00	1	
Assistant chemist ... do	1,980.00		1
Associate physical geologist ... do	1,800.00		1
Associate chemist ... do	1,800.00	1	
Senior clerk ... do	1,800.00	[1] 1	
Associate chemist ... do	1,680.00		1
Clerk ... do	1,680.00	1	
Assistant chemist ... do	1,620.00	1	
Junior chemist ... do	1,560.00	1	1
Do ... do	1,500.00		1
Clerk ... do	1,500.00	1	
Junior clerk ... do	1,440.00		1
Junior chemist ... do	1,380.00		1
Junior clerk ... do	1,320.00		1
Chemist ... per month	275.00	1	
Do ... do	250.00		1
Cooperating chemist ... do	5.00	1	1
Associate geologist ... per diem	7.00		1
Wages:			
Laboratory assistant ... per annum	1,200.00		1
Laborer, laboratory aid, $720 to $660 ... do		1	2
Miscellaneous and temporary labor, $3.75 to $2, per diem		2	2
Salaries		$42,240.00	$27,693.32
Wages		3,354.00	2,198.98
OTHER OBJECTS OF EXPENDITURE.			
Transportation of persons		2,286.00	1,499.43
Subsistence and support of persons, including per diem at the following rates: 80 and 90 cents, $1 $1.10, $1.25, $1.50, $1.75, $2, $2.25, $2.50, $2.75, $3, $3.25, $3.50, $3.75, and $4		3,420.00	2,221.09
Special and miscellaneous services		2,046.00	1,340.95
Stationery, drafting, etc., supplies		1,194.00	782.84
Equipment		2,544.00	1,667.44
Maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles, including accessories and extra parts		1,400.00	905.16
Hire, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles		1,100.00	355.00
Miscellaneous items		416.00	653.40
Total		60,000.00	39,317.61
Total gross expenditures for 1919			39,317.61
Total repayments for work done			266.88
Total net expenditures for 1919			39,050.73

[1] Part time.

For preparation of the illustrations of the Geological Survey (*acts Mar. 3, 1879, vol. 20, p. 394, sec. 1; July 19, 1919, vol. 41, p. 197, sec. 1*)	18,280.00		
Increase (*submitted*)	6,720.00	25,000.00	18,280.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief illustrator	$2,500.00	1	
Do	2,400.00		1
Draftsman	2,100.00	1	
Do	1,980.00		1
Do	1,860.00	1	1
Topographic draftsman	1,800.00	1	
Senior clerk	1,800.00		1
Draftsman	1,800.00	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1920

General Expenses of the Geological Survey—Continued.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries—Continued:		*Number.*	*Number.*
Paleontologic draftsman	$1,800.00	2	1
Draftsman	1,740.00		1
Topographic draftsman	1,680.00		1
Paleontologic draftsman	1,620.00	1	1
Artist draftsman	1,500.00	1	1
Paleontologic draftsman	1,500.00		1
Junior clerk	1,440.00		1
Do	1,380.00		1
Artist draftsman	1,380.00		1
Copyist, topographic draftsman	1,260.00		1
Junior clerk	1,200.00	1	
Clerk	1,200.00		1
Under clerk	1,080.00		1
Copyist, topographic draftsman	1,080.00		1
Wages:			
Expert mechanician	1,400.00		1
Laborer, classified	1,140.00	[1] 1	1
Assistant map printer	780.00		1
Salaries		$23,480.00	$17,807.00
Wages		760.00	292.00
OTHER ITEMS OF EXPENDITURE.			
Special and miscellaneous services		400.00	301.57
Stationery, drafting, etc., supplies		135.00	101.64
Equipment		215.00	162.21
Miscellaneous items		10.00	7.65
Total		25,000.00	18,672.07
Total gross expenditures for 1919			18,672.07
Total repayments for work done			441.21
Total net expenditures for 1919			18,230.86

[1] Part time.

For purchase of necessary books for the library, including directories and professional and scientific periodicals needed for statistical purposes (*acts Mar. 3, 1879, vol. 20, p. 394, sec. 1; July 19, 1919, vol. 41, p. 197, sec. 1*) ..... $2,000.00 | $2,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Equipment (books, periodicals, etc.)	$1,980.00	$1,755.82
Miscellaneous items	20.00	15.37
Total	2,000.00	1,771.19

For topographic surveys in various portions of the United States, including lands in national forests (*acts Mar. 3, 1879, vol. 20, p. 394, sec. 1; July 19, 1919, vol. 41, p. 197, sec. 1*) $325,000.00
Increase (*submitted*) ..... 275,000.00 | 600,000.00 | 325,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief geographer ... per annum	$4,500.00	1	
Do ... do	4,240.00		1
Topographic engineer ... do	4,000.00	1	
Geographer ... do	4,000.00	4	
Do ... do	3,600.00		4
Do ... do	3,480.00		1
Do ... do	3,300.00	1	
Topographic engineer ... do	3,180.00		1
Do ... do	3,000.00	3	1
Geographer ... do	3,000.00	2	2
Topographic engineer ... do	2,880.00	4	2
Geographer ... do	2,700.00		1
Geologist ... do	2,700.00		1
Topographic engineer ... do	2,700.00		1
Draftsman ... do	2,700.00	1	1
Topographic engineer ... do	2,640.00		1
Draftsman ... do	2,520.00		1
Map editor ... do	2,520.00	1	1
Topographic engineer ... do	2,520.00	10	2
Geographer ... do	2,500.00	1	1
Chief, Executive Division ... do	2,500.00	[1] 1	

[1] Part time.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
General Expenses of the Geological Survey—Continued.		

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Topographic engineer ... per annum	$2,460.00		1
Do ... do	2,400.00	6	1
Do ... do	2,340.00	3	2
Associate geologist ... do	2,280.00		2
Topographic engineer ... do	2,280.00		2
Do ... do	2,220.00	5	2
Associate geologist ... do	2,160.00		1
Draftsman ... do	2,160.00	1	1
Topographic engineer ... do	2,160.00	1	2
Do ... do	2,100.00	13	5
Do ... do	2,040.00	1	1
Draftsman ... do	2,040.00		1
Clerk ... do	2,000.00	1	1
Topographic engineer ... do	2,000.00		1
Senior clerk ... do	1,980.00	1	1
Topographic engineer ... do	1,980.00	6	2
Senior clerk ... do	1,920.00	1	1
Draftsman ... do	1,920.00		1
Topographer ... do	1,920.00		3
Topographic engineer ... do	1,920.00	4	
Draftsman ... do	1,860.00		
Topographic draftsman ... do	1,860.00	1	1
Topographer ... do	1,860.00	2	
Map reviser ... do	1,860.00	1	1
Draftsman ... do	1,860.00	2	
Senior clerk ... do	1,800.00		2
Assistant classifier ... do	1,800.00		[1] 1
Draftsman ... do	1,800.00		1
Topographer ... do	1,800.00	7	2
Clerk ... do	1,740.00	2	
Draftsman ... do	1,740.00	1	1
Map reviser ... do	1,740.00		1
Private secretary to Director ... do	1,740.00	1	1
Topographic draftsman ... do	1,740.00		1
Assistant topographer ... do	1,740.00	2	1
Do ... do	1,680.00	[1] 3	
Draftsman ... do	1,680.00		1
Clerk ... do	1,620.00		1
Draftsman ... do	1,620.00	1	2
Assistant classifier ... do	1,620.00		2
Clerk ... do	1,560.00	2	1
Copyist, topographic draftsman ... do	1,560.00	2	1
Assistant classifier ... do	1,500.00	1	2
Clerk ... do	1,500.00	2	1
Assistant topographer ... do	1,500.00		1
Junior classifier ... do	1,440.00		1
Junior clerk ... do	1,440.00	2	4
Computer ... do	1,440.00	1	1
Draftsman ... do	1,440.00		1
Copyist, topographic draftsman ... do	1,440.00		2
Junior clerk ... do	1,380.00	[1] 6	2
Copyist, topographic draftsman ... do	1,380.00	2	
Do ... do	1,320.00	7	
Editorial clerk ... do	1,320.00		1
Junior clerk ... do	1,320.00	[1] 4	1
Junior topographer ... do	1,320.00		1
Draftsman ... do	1,320.00	1	1
Junior clerk ... do	1,260.00		2
Copyist, topographic draftsman ... do	1,260.00		1
Junior clerk ... do	1,200.00	[2] 7	5
Clerk and bookkeeper ... do	1,200.00		1
Copyist, topographic draftsman ... do	1,200.00	1	9
Draftsman ... do	1,200.00		1
Junior topographer ... do	1,140.00	1	
Under clerk ... do	1,140.00	6	1
Do ... do	1,080.00	2	7
Junior clerk ... do	1,020.00		1
Under clerk ... do	1,020.00	1	7
Copyist, topographic draftsman ... do	1,020.00		1
Typewriter ... do	1,020.00		1
Clerk ... do	1,000.00	1	1
Copyist, topographic draftsman ... do	1,000.00		3
Topographic engineer ... per month	250.00		1
Field assistant ... do	200.00	1	1
Topographic engineer ... do	175.00		1
Field assistant ... do	170.00	1	1
Do ... do	165.00	1	1
Topographic engineer ... do	165.00		1
Topographer ... do	160.00		2
Topographic engineer ... do	160.00		1
Do ... do	155.00		2
Topographer ... do	150.00	1	2
Topographic engineer ... do	150.00		1
Assistant engineer ... do	145.00		3
Assistant topographer ... do	145.00	3	
Do ... do	140.00	11	
Field assistant ... do	140.00	1	1
Do ... do	135.00	1	1
Assistant topographer ... do	135.00	3	1
Copyist, topographic draftsman ... do	130.00		1

[1] Part time. [2] Three part time.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1920

General Expenses of the Geological Survey—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Assistant topographer ... per month	$130.00	2	.....
Field assistant ... do	125.00	1	1
Assistant topographer ... do	125.00	3	4
Do ... do	120.00	2	.....
Computer ... do	120.00	.....	1
Junior topographer ... do	120.00	.....	1
Field assistant ... do	115.00	1	1
Assistant topographer ... do	115.00	5	1
Computer ... do	110.00	1	1
Assistant topographer ... do	110.00	4	3
Computer ... do	100.00	2	1
Copyist, topographic draftsman ... do	100.00	.....	1
Assistant topographer ... do	100.00	2	1
Junior topographer ... do	100.00	.....	1
Do ... do	95.00	.....	2
Do ... do	90.00	5	3
Copyist, topographic draftsman ... do	85.00	.....	1
Field assistant ... do	85.00	4	4
Junior topographer ... do	85.00	1	1
Topographer ... per diem	5.00	1	.....
Stenographer and typewriter ... do	4.00	1	.....
Clerk ... do	3.50	.....	1
Under clerk ... do	3.50	.....	1
Stenographer and typewriter ... do	3.50	.....	1
Under clerk ... do	3.25	.....	1
Stenographer and typewriter ... do	3.25	.....	1
Typewriter ... do	3.25	.....	1
Field assistant ... do	2.50	1	1
Under clerk, typewriter, copyist topographic draftsman, messenger, messenger boy, messenger girl, $960 to $420 ... per annum	.....	4	21
Field assistant, topographic aid, junior topographer, computer, copyist topographic draftsman, recorder, editorial assistant, $80 to $25 ... per month	.....	6	42
Wages:			
Expert mechanician ... per annum	2,700.00	.....	1
Do ... do	2,400.00	.....	1
Do ... do	1,500.00	.....	1
Skilled mechanic ... do	1,500.00	.....	1
Expert mechanician ... do	1,400.00	.....	1
Addressograph mechanician ... do	1,380.00	1	.....
Do ... do	1,260.00	.....	1
Laborer, classified ... do	1,140.00	.....	1
Assistant map printer ... do	1,020.00	1	.....
Plate cutter and addressograph operator ... do	1,020.00	1	1
Designing and assembling specialist ... per diem	8.00	.....	1
Carpenter ... do	5.00	.....	1
Do ... do	4.50	.....	1
Assistant map printer, $2 to $1.50 ... do	.....	2	3
Classified laborer, skilled laborer, plate cutter and addressograph operator, assistant map printer, laborer, $960 to $480 ... per annum	.....	6	21
Miscellaneous and temporary labor, $145 to $3 ... do	.....	272	272
Miscellaneous and temporary labor, $4 to $0.50 ... per diem	.....	28	28
Salaries	.....	$189,000.00	$214,698.82
Wages	.....	94,500.00	107,384.59
OTHER OBJECTS OF EXPENDITURE.			
Transportation of persons	.....	9,300.00	10,639.33
Subsistence and support of persons, including per diem at the following rates: 80 and 90 cents, $1, $1.10, $1.25, $1.50, $1.75, $2, $2.25, $2.50, $2.75, $3, $3.25, $3.50, $3.75, and $4	.....	120,000.00	136,002.97
Forage; subsistence and care of animals	.....	20,000.00	16,343.95
Printing, engraving, lithographing, etc	.....	10,000.00	8,080.07
Special and miscellaneous services	.....	70,000.00	65,010.82
Materials; miscellaneous supplies, etc	.....	8,000.00	6,869.50
Equipment (including livestock)	.....	20,000.00	17,136.18
Purchase of motor-propelled and horse-drawn passenger-carrying vehicles	.....	2,000.00	.....
Maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles, including accessories and extra parts	.....	31,250.00	59,963.45
Hire, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles	.....	18,750.00	33,581.39
Miscellaneous items	.....	7,200.00	8,161.70
Total	.....	600,000.00	[2]683,872.77
Total gross expenditures for 1919 [1]	.....	.....	[2] 683,872.77
Total repayments for work done [1]	.....	.....	[2] 472,481.64
Total net expenditures for 1919 [1]	.....	.....	[2] 211,391.13

[1] One part time.

[2] This includes expenditures made from appropriation "Surveying National forests, etc.", which was combined with appropriation "Topographic survey" for fiscal year 1920.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
General Expenses of the Geological Survey—Continued.			
For gauging streams and determining the water supply of the United States, the investigation of underground currents and artesian wells, and the preparation of reports upon the best methods of utilizing the water resources, of which $25,000 may be used to test the existence of artesian and other underground water supplies suitable for irrigation in the arid and semiarid regions by boring wells (*acts Aug. 18, 1894, vol. 28, p. 398, sec. 1; July 19, 1919, vol. 41, p. 197, sec. 1*)	$175,000.00		
Increase (*submitted*)	25,000.00		
		$200,000.00	$175,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief hydraulic engineer ... per annum	$4,500.00	[1] 1	
Do ... do	4,240.00		1
Hydraulic engineer ... do	4,000.00	1	
Do ... do	3,780.00		1
Do ... do	3,600.00	3	1
Geologist ... do	3,600.00		1
Hydraulic engineer ... do	3,300.00	4	4
Geologist ... do	3,120.00	1	1
Hydraulic engineer ... do	3,000.00		1
Geologist ... do	2,880.00		1
Hydraulic engineer ... do	2,880.00	5	
Geologist ... do	2,700.00		1
Hydraulic engineer ... do	2,700.00	1	1
Do ... do	2,400.00	3	6
Geologist ... do	2,340.00	1	
Engineer ... do	2,280.00	2	
Do ... do	2,220.00	1	
Senior clerk ... do	2,220.00	[1] 1	
Engineer ... do	2,160.00		1
Do ... do	2,160.00	2	
District engineer ... do	2,160.00		1
Engineer ... do	2,100.00	5	2
Associate geologist ... do	2,100.00	2	
Senior clerk ... do	2,040.00		1
Associate geologist ... do	2,040.00		1
Classifier ... do	1,980.00	1	
Assistant engineer ... do	1,980.00	1	1
Senior clerk ... do	1,920.00	1	
Associate geologist ... do	1,860.00		1
Assistant engineer ... do	1,860.00	1	
Assistant chemist ... do	1,800.00	1	1
Assistant classifier ... do	1,800.00	1	3
Assistant engineer ... do	1,800.00	4	4
Associate geologist ... do	1,800.00	3	2
Engineer ... do	1,800.00	1	
Senior clerk ... do	1,740.00		1
Assistant engineer ... do	1,740.00	2	3
Do ... do	1,680.00	2	1
Assistant chemist ... do	1,620.00		1
Clerk ... do	1,620.00	[2] 2	1
Assistant engineer ... do	1,620.00	10	4
Assistant classifier ... do	1,620.00	4	
Associate geologist ... do	1,620.00		1
Clerk ... do	1,560.00	1	1
Junior chemist ... do	1,500.00		1
Assistant engineer ... do	1,500.00	4	2
Assistant geologist ... do	1,500.00		1
Clerk ... do	1,500.00	1	
Junior classifier ... do	1,440.00	2	3
Junior clerk ... do	1,440.00	2	2
Junior engineer ... do	1,440.00		3
Junior classifier ... do	1,380.00		1
Junior clerk ... do	1,380.00	[1] 1	
Under clerk ... do	1,380.00		1
Junior chemist ... do	1,380.00	1	
Junior engineer ... do	1,380.00		1
Associate geologist ... do	1,380.00		1
Junior clerk ... do	1,320.00	[2] 4	2
Assistant engineer ... do	1,320.00		1
Junior clerk ... do	1,260.00	[2] 3	1
Junior chemist ... do	1,200.00	1	2
Junior classifier ... do	1,200.00	1	2
Junior clerk ... do	1,200.00	[3] 9	3
Junior engineer ... do	1,200.00	1	1
Under clerk ... do	1,200.00	1	
Assistant geologist ... do	1,200.00		1
Under clerk ... do	1,140.00	3	3
Map reviser ... do	1,140.00	[1] 1	
Office helper ... do	1,140.00	2	1
Under clerk ... do	1,080.00	2	4
Do ... do	1,020.00	1	4
Office helper ... do	1,020.00		1
Field assistant ... per month	135.00	1	1
Do ... do	125.00	1	1
Junior engineer ... do	120.00		1
Field assistant ... do	110.00	1	1
Junior clerk ... do	100.00		1
Engineer ... per diem	12.00		1
Field assistant ... do	10.00	1	1
Engineer ... do	8.00		1

[1] Part time. [2] 1 part time. [3] 4 part time.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses of the Geological Survey—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Hydraulic engineer ... per diem	$8.00		1
Engineer ... do	7.00	1	
Assistant engineer ... do	7.00		1
Do ... do	6.00		1
Special field assistant ... do	6.00	1	1
Assistant engineer ... do	5.50		1
Field assistant ... do	4.60	1	1
Junior engineer ... do	4.50		1
Field assistant ... do	4.50	1	1
Do ... do	4.00	1	1
Do ... do	3.50	1	1
Copyist, topographic draftsman ... per hour	.55		1
Office helper, under clerk, messenger boy, stenographer and typist, assistant engineer, hydraulic engineer, $960 to $12 ... per annum		6	9
Watchman, assistant engineer, $30 to $1 per month		2	2
Clerk, field assistant, $2.80 to $2.50 ... per day		2	2
Wages:			
Laborer, classified ... per annum	1,140.00	1	1
Do ... do	1,080.00		1
Skilled laborer, graphotype operator, laborer, assistant map printer, $960 to $480 ... per annum		6	7
Miscellaneous and temporary labor, $30 to $1 ... per month		129	129
Miscellaneous and temporary labor, $1 ... per week		1	1
Miscellaneous and temporary labor, $6 to 20c. ... per diem		16	16
Miscellaneous and temporary labor, 75c ... per hour		1	1
Miscellaneous and temporary labor, $8.50 to 25c. ... per observation		21	21
Salaries		$140,460.00	$126,348.52
Wages		17,380.00	15,648.35
OTHER OBJECTS OF EXPENDITURE.			
Transporattion of persons		8,440.00	7,598.25
Subsistence and support of persons, including per diem at the following rates: 80 and 90 cents, $1, $1.10, $1.25, $1.50, $1,75, $2, $2.25, $2.50, $2.75, $3, $3.25, $3.50, $3.75, and $4		10,380.00	9,341.96
Special and miscellaneous services		2,640.00	2,376.63
Stationery, drafting, etc. supplies		2,500.00	2,214.62
Equipment		4,740.00	4,278.63
Maintenance, repair and operation of motor-propelled and horse-drawn passenger-carrying vehicles, including accessories and extra parts		2,500.00	4,405.16
Purchase of motor-propelled passenger-carrying vehicles		2,000.00	865.41
Hire, maintenance, repair and operation of motor-propelled passenger-carrying vehicles		2,500.00	1,651.69
Miscellaneous items		6,400.00	5,170.30
Total		200,000.00	179,899.52
Total gross expenditures for 1919			179,899.52
Total repayments for work done			32,655.42
Total net expenditure for 1919			147,244.10

For the examination and classification of lands requisite to the determination of their suitability for enlarged homesteads, stock-raising homesteads, public watering places, and stock driveways or other uses as required by the public land laws, to be immediately available (*acts Dec. 29, 1916, vol. 39, p. 862, sec. 1; July 19, 1919, vol. 41, p. 197, sec. 1*) ... $175,000.00
Increase (*submitted*) ... 225,000.00

$400,000.00 | $175,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief hydraulic engineer ... per annum	$4,500.00	[1] 1	
Geologist ... do	4,500.00	[1] 1	
Chief hydraulic engineer ... do	4,240.00		1
Geologist ... do	4,000.00		1
Hydraulic engineer ... do	3,300.00	1	1
Do ... do	3,000.00		1
Classifier ... do	2,880.00	1	
Hydraulic engineer ... do	2,880.00	1	1
Do ... do	2,700.00	1	
Senior clerk ... do	2,500.00	[1] 1	
Classifier ... do	2,400.00		2
Editor ... do	2,400.00		1
Assistant editor ... do	2,400.00		1
Hydraulic engineer ... do	2,400.00		1
Engineer ... do	2,280.00	1	

[1] Part time.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses of the Geological Survey—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Classifier ... do	$2,280.00	2	
Senior clerk ... do	2,220.00	[1] 1	
Classifier ... do	2,100.00		2
Engineer ... do	2,100.00	1	1
Senior clerk ... do	2,040.00		1
Classifier ... do	1,980.00	1	
Land classifier ... do	1,980.00		1
Engineer ... do	1,980.00	1	
Assistant engineer ... do	1,980.00	1	1
Classifier ... do	1,980.00	2	
Associate geologist ... do	1,980.00		1
Editorial clerk ... do	1,920.00		1
Senior clerk ... do	1,920.00		1
Classifier ... do	1,800.00	1	3
Assistant classifier ... do	1,800.00		3
Senior clerk ... do	1,800.00		1
Engineer ... do	1,800.00		1
Assistant librarian ... do	1,800.00	[1] 1	
Assistant engineer ... do	1,800.00	1	1
Do ... do	1,740.00		1
Assistant topographer ... do	1,680.00	[1] 1	
Assistant classifier ... do	1,620.00	7	2
Junior classifier ... do	1,620.00		1
Clerk ... do	1,620.00	[1] 1	1
Assistant engineer ... do	1,620.00	1	1
Copyist, topographic draftsman ... do	1,560.00	1	
Clerk ... do	1,560.00		1
Assistant classifier ... do	1,500.00	5	2
Junior classifier ... do	1,500.00	1	1
Clerk ... do	1,500.00		1
Junior clerk ... do	1,500.00		1
Junior classifier ... do	1,440.00	5	12
Junior clerk ... do	1,440.00	[1] 3	1
Copyist, topographic draftsman ... do	1,440.00		2
Junior engineer ... do	1,440.00		1
Cataloguer ... do	1,380.00		1
Junior classifier ... do	1,380.00		2
Junior clerk ... do	1,380.00		1
Junior classifier ... do	1,320.00		1
Junior clerk ... do	1,320.00	[1] 3	3
Copyist, topograhic drapftsman ... do	1,320.00		1
Junior clerk ... do	1,260.00	[1] 2	1
Junior classifier ... do	1,200.00	7	13
Junior clerk ... do	1,200.00	[1] 8	3
Under clerk ... do	1,200.00		1
Copyist, topographic draftsman ... do	1,200.00		1
Junior engineer ... do	1,200.00		1
Copyist, topographic draftsman ... do	1,140.00	4	
Under clerk ... do	1,140.00	4	2
Junior clerk ... do	1,140.00		1
Map reviser ... do	1,140.00	[1] 1	
Office helper ... do	1,140.00		1
Under clerk ... do	1,080.00	6	4
Copyist, topographic draftsman ... do	1,080.00	2	
Under clerk ... do	1,020.00	2	7
Copyist, topographic draftsman ... do	1,020.00		4
Under clerk ... do	1,000.00		1
Classifier ... per month	200.00		1
Field assistant ... do	125.00	1	1
Do ... do	105.00	2	2
Do ... do	100.00	3	3
Do ... do	90.00	1	1
Under clerk ... per diem	4.00		1
Copyist, topographic draftsman ... do	3.50		1
Under clerk ... do	3.50		1
Under clerk, copyist, topographic draftsman, messenger girl, messenger boy, $960 to $480 per annum		1	14
Under clerk, field assistant, stenographer, and typewriter, $75 to $25 ... per month		3	3
Clerk, field assistant, $3 to $2.50 ... per diem		3	3
Stenographer, 60 to 40 cents ... per hour		3	3
Wages:			
Expert mechanician ... per annum	1,400.00		1
Addressograph mechanician ... do	1,260.00		1
Laborer, classified ... do	1,140.00		1
Skilled laborer ... do	1,140.00	1	
Addressograph mechanician ... do	1,140.00		1
Multigraph operator ... do	1,080.00		1
Skilled laborer ... do	1,020.00		1
Assistant map printer ... do	1,020.00		1
Laborer, classified ... do	1,000.00		1
Assistant map printer, $900 to $540 ... do		1	4
Miscellaneous and temporary labor, $5.50 to $2, per day		7	7
Miscellaneous and temporary labor, 40 to 30 cents, per hour		2	2
Salaries		$270,040.00	$124,888.15
Wages		9,200.00	4,518.79

[1] Part time. [2] One part time.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
General Expenses of the Geological Survey—Continued.			

	Rate.	Estimated, 1921.	Expended, 1919.
OTHER OBJECTS OF EXPENDITURE.			
Transportation of persons		$30,000.00	$9,659.09
Subsistence and support of persons, including per diem at the following rates: 80 and 90 cents, $1, $1.10, $1.25, $1.50, $1.75, $2, $2.25, $2.50, $2.75, $3, $3.25, $3.50, $3.75, and $4		75,000.00	29,393.34
Maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying, including accessories and extra parts		4,000.00	22,036.52
Purchase of motor-propelled passenger-carrying vehicles		2,000.00	935.20
Hire, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles		1,000.00	151.10
Miscellaneous items		8,760.00	4,261.11
Total		400,000.00	195,843.30

For engraving and printing geologic maps (*acts Aug. 4, 1886, vol. 24, p. 255, sec. 1; July 19, 1919, vol. 41, p. 197, sec. 1*)	$118,000.00	
Increase (*submitted*)	22,000.00	
		$140,000.00	$118,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief engraver ... per annum	$4,500.00	1	
Administrative geologist ... do	4,500.00	[1] 1	
Chief engraver ... do	4,000.00		1
Geologist ... do	4,000.00		1
Editor ... do	2,880.00	1	
Chief, executive division ... do	2,500.00		1
Assistant editor ... do	2,500.00	1	
Editor ... do	2,400.00		1
Assistant editor ... do	2,400.00		1
Senior clerk ... do	2,280.00		1
Chief photographer ... do	2,240.00	1	1
Chief, division of accounts ... do	2,100.00	1	
Editorial clerk ... do	1,920.00		1
Copy editor ... do	1,920.00	1	1
Senior clerk ... do	1,920.00	1	2
Accountant ... do	1,800.00	1	1
Clerk ... do	1,800.00		1
Senior clerk ... do	1,800.00	2	1
Copy editor ... do	1,800.00		1
Map reviser ... do	1,800.00	2	1
Do ... do	1,740.00		1
Clerk ... do	1,680.00		1
Map reviser ... do	1,620.00	1	1
Clerk ... do	1,560.00	1	
Draftsman ... do	1,380.00		1
Editorial clerk ... do	1,380.00	1	
Do ... do	1,320.00		1
Draftsman ... do	1,320.00		1
Junior clerk ... do	1,320.00	1	
Do ... do	1,200.00		1
Under clerk ... do	1,080.00		1
Do ... do	1,020.00	1	1
Messenger girl and messenger boy, $660 to $480 ... do		1	5
Wages:			
Lithographic map engraver ... do	2,220.00	1	1
Copperplate map engraver ... do	2,100.00	1	1
Lithographic map engraver ... do	2,100.00		1
Copperplate map engraver ... do	1,980.00	1	
Do ... do	1,920.00	1	3
Map printer ... do	1,920.00	2	1
Copperplate map engraver ... do	1,860.00	3	1
Map printer ... do	1,860.00		1
Lithographic map engraver ... do	1,800.00	2	
Copperplate map engraver ... do	1,800.00	2	
Engraver ... do	1,740.00		1
Copperplate map engraver ... do	1,740.00	1	3
Lithographic map engraver ... do	1,740.00	1	2
Assistant photographer ... do	1,740.00	1	1
Map printer ... do	1,740.00		1
Printer ... do	1,680.00	2	
Copperplate map engraver ... do	1,680.00	1	3
Map printer ... do	1,680.00	1	
Engraver ... do	1,620.00		1
Copperplate map engraver ... do	1,620.00		1
Lithographic map engraver ... do	1,620.00		1
Assistant photographer ... do	1,620.00		1
Map printer ... do	1,620.00		1
Copperplate map engraver ... do	1,560.00		1
Printer ... do	1,560.00		2
Assistant photographer ... do	1,560.00	1	
Copperplate map engraver ... do	1,500.00		1
Expert mechanician ... do	1,500.00		1
Lithographic map engraver ... do	1,500.00	2	
Map printer ... do	1,500.00		1
Do ... do	1,440.00	4	1

[1] Part time.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses of the Geological Survey—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Wages—Continued.		*Number.*	*Number.*
Assistant map printer ... per annum	$1,440.00		1
Copperplate map engraver ... do	1,440.00	1	1
Photo-lithographer ... do	1,440.00	1	
Assistant photographer ... do	1,440.00	1	1
Negative cutter ... do	1,440.00	1	
Copperplate map engraver ... do	1,440.00		1
Do ... do	1,400.00	1	
Lithographic map engraver ... do	1,380.00		2
Copperplate map engraver ... do	1,380.00	3	
Map printer ... do	1,380.00	3	4
Negative cutter ... do	1,380.00	1	1
Do ... do	1,320.00		1
Photo-lithographer ... do	1,320.00		1
Copperplate map engraver ... do	1,320.00	1	
Assistant photographer ... do	1,320.00		2
Map printer ... do	1,320.00	1	1
Assistant map printer ... do	1,320.00	2	
Negative cutter ... do	1,260.00	1	1
Copperplate map engraver ... do	1,260.00	1	5
Map printer ... do	1,260.00	1	
Assistant map printer ... do	1,260.00		1
Negative cutter ... do	1,200.00	2	1
Copperplate map engraver ... do	1,200.00		1
Assistant map printer ... do	1,200.00	3	4
Map printer ... do	1,200.00		1
Assistant photographer ... do	1,200.00	1	1
Negative cutter ... do	1,140.00	2	1
Copperplate map engraver ... do	1,140.00	1	
Map printer ... do	1,140.00		1
Assistant map printer ... do	1,140.00		1
Negative cutter ... do	1,080.00		1
Negative cutter and lithographic draftsman ... do	1,080.00		1
Map printer ... do	1,080.00	2	1
Assistant map printer ... do	1,080.00		1
Assistant photographer ... do	1,080.00		1
Wet-plate photographer ... do	1,080.00		1
Lithographic map engraver ... do	1,020.00	1	
Negative cutter ... do	1,020.00		3
Under clerk ... do	1,020.00	1	
Copperplate map engraver ... do	1,020.00		1
Assistant map printer ... do	1,020.00	1	1
Map printer ... per diem	4.00		1
Assistant map printer, negative cutter, negative cutter and lithographic draftsman, copperplate map engraver, lithographic map engraver, printers' helper, skilled laborer, apprentice engraver, apprentice map engraver, laborer, $960 to $540, per annum		15	32
Apprentice map engraver, copperplate map engraver, assistant map printer, $2.50 to $1.75 ... per diem		27	23
Salaries		$21,630.00	$35,910.81
Wages		66,850.00	111,076.35
OTHER OBJECTS OF EXPENDITURE.			
Special and miscellaneous service		2,170.00	3,573.62
Materials, miscellaneous supplies, etc		1,750.00	3,879.22
Stationery, drafting, etc., supplies		29,400.00	48,541.97
Equipment		17,150.00	28,364.15
Miscellaneous items		1,050.00	1,316.08
Total		140,000.00	232,662.20
Total gross expenditures for 1919			232,662.20
Total repayments for work done			115,613.20
Total net expenditures for 1919			117,049.00

	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
For a survey of power production and distribution in the United States, including the study of methods for the further utilization of water power, and the special investigation of the possible economy of fuel, labor, and materials resulting from the use in the Boston-Washington industrial region of a comprehensive system for the generation and distribution of electricity to transportation lines and industries, and the preparation of reports thereon (*submitted*)	$250,000.00	
For geologic surveys in the Virgin Islands (*submitted*)	10,000.00	
For discovering, developing, protecting, and rendering more accessible springs, streams, and water holes on arid public lands of the United States; for erecting and maintaining suitable and durable monuments and signboards; and for providing convenient and ready means, apparatus, and appliances by which water may be brought to the earth's surface (*submitted*)	15,000.00	
Total, United States Geological Survey	2,592,920.00	$1,461,353.50
Total, Surveying the Public Lands	3,296,920.00	2,165,353.50

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
BUREAU OF MINES.			
NOTE.—It is requested that the words in italic be inserted and the words in brackets omitted.			
General Expenses, Bureau of Mines—			
For general expenses, including pay of the director and necessary assistants, clerks, and other employees, in the office in the District of Columbia, and in the field; *supplies for operation, maintenance, and repair of a passenger automobile for official use*; and every other expense requisite for and incident to the general work of the bureau in the District of Columbia, and in the field, to be expended under the direction of the Secretary of the Interior (*acts May 16, 1910, vol. 36, p. 369, secs. 1–6; Feb. 25, 1913, vol. 37, p. 681, sec. 1; July 19, 1919, vol. 41, p. 198, sec. 1*)	$73,300.00		
Increase (*submitted*)	3,600.00	$76,900.00	$73,300.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries, in Washington:		*Number.*	*Number.*
Director ... per annum	$6,000.00	1	1
Assistant Director ... do	4,800.00		[1] 1
Assistant to the Director ... do	3,500.00	1	
Chief clerk ... do	2,500.00	1	[1] 1
Do ... do	3,000.00		[1] 1
Statistician ... do	2,680.00		[1] 1
Do ... do	2,800.00		[1] 1
Do ... do	3,000.00	1	
Engineer ... do	2,640.00		[1] 1
Do ... do	2,800.00		[1] 1
Do ... do	2,880.00	1	
Consulting engineer ... per diem	10.00	1	[1] 1
Consulting chemist ... do	10.00		[1] 1
Auditor ... per annum	2,400.00	1	1
Accountant ... do	2,220.00		[1] 1
Do ... do	2,340.00	1	[1] 1
Illustrator ... do	1,800.00	1	1
Editorial assistant ... do	1,620.00		[1] 1
Do ... do	1,680.00		[1] 1
Do ... do	1,800.00	1	
Do ... do	1,440.00		[1] 1
Do ... do	1,500.00	1	
Do ... do	2,400.00		[1] 1
Assistant librarian ... do	1,680.00	1	1
Bibliographer ... do	1,500.00		1
Technical bibliographer ... do	1,500.00		[1] 1
Senior clerk ... do	1,800.00	3	[1] 1
Clerk ... do	1,480.00		[1] 1
Do ... do	1,500.00	4	[1] 2
Do ... do	1,560.00	2	[1] 1
Do ... do	1,620.00	2	[1] 3
Do ... do	1,680.00		[1] 2
Do ... do	1,740.00	1	[1] 3
Junior clerk ... do	1,200.00	4	[1] 11
Do ... do	1,260.00	2	[1] 2
Do ... do	1,320.00	2	[1] 3
Do ... do	1,380.00		[1] 3
Do ... do	1,440.00		[1] 1
Do ... do	1,480.00		[1] 1
Under clerk ... do	1,000.00		[1] 1
Do ... do	1,020.00		[1] 2
Do ... do	1,080.00	4	[1] 6
Do ... do	1,100.00		[1] 1
Do ... do	1,140.00		[1] 1
Stenographer and typewriter ... do	1,200.00		[1] 3
Do ... do	1,320.00		[1] 1
Typewriter ... do	1,020.00		[1] 1
Do ... do	1,080.00		[1] 1
Shipping clerk ... do	1,200.00	1	
Photostat operator ... do	1,200.00	1	
Under clerks, stenographers and typewriters, library assistants, messengers, multigraph operators, multigraph and mimeograph operators, $900 to $480 ... per annum		5	[1] 21
Wages, in Washington:			
Unskilled laborer, laborer, $840 to $720 ... do		2	[1] 2
Salaries		$71,870.00	$64,445.02
Wages		3,180.00	2,290.67
OTHER OBJECTS OF EXPENDITURE.			
Travel and per diem of $2.50, $3, $3.50, and $4, pursuant to sec. 13 of the sundry civil act approved Aug. 1, 1914 (38 Stat., 680)		1,850.00	3,256.68
Telephone and telegrams			266.76
Fuel, light, heat, etc			19.35
Repairs, etc			13.54
Supplies			261.73
Equipment			624.10
Total		76,900.00	71,177.85

[1] Expended part of the year.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Investigating Mine Accidents—			
For investigation as to the causes of mine explosions, methods of mining, especially in relation to the safety of miners, the appliances best adapted to prevent accidents, the possible improvement of conditions under which mining operations are carried on, the use of explosives and electricity, the prevention of accidents, and other inquiries and technologic investigations pertinent to the mining industry, *including expenses of operation, maintenance and repair of passenger automobiles for official use, and their exchange; an amount not to exceed $1,000 for the purchase and bestowal of trophies in connection with mine rescue and first aid contests*, and including all equipment, supplies, and expenses of travel and subsistence (*act July 19, 1919, vol. 41, p. 198, sec. 1*)	$422,210.00		
Increase (*submitted*)	31,800.00	$454,010.00	$422,210.00

Employees.	Rate.	Estimated, 1921.	Expended 1919.
Salaries in Washington:		*Number.*	*Number.*
Chief mining engineer ... per annum	$6,000.00		[1] 1
Do ... do	5,000.00	1	[1] 1
Assistant chief mining engineer ... do	4,000.00	1	
Assistant director ... do	5,000.00	[2] 1	
Chief mechanical engineer ... do	4,800.00	[2] 1	[1] 1
Chief explosives chemist ... do	4,800.00	[2] 1	
Chief chemist ... do	4,800.00	[2] 1	[1] 1
Chemist ... do	3,300.00	[2] 1	
Chief metallurgist ... do	4,800.00	[2] 1	
Mining engineer ... do	3,600.00	[2] 2	[1] 1
Do ... do	3,300.00		[1] 1
Mineral technologist ... do	3,300.00	1	
Metal mining engineer ... do	2,700.00		[1] 1
Do ... do	2,520.00		[1] 1
Safety engineer ... do	2,400.00	[2] 1	
Do ... do	2,280.00		[1] 1
Do ... do	1,920.00		[1] 1
Junior mining engineer ... do	1,320.00		[1] 1
Law examiner ... do	3,300.00	1	1
Do ... do	2,880.00		[1] 1
Do ... do	2,700.00		[1] 1
Do ... do	1,920.00	1	
Do ... do	1,800,00	1	
Do ... do	1,680.00		[1] 1
Do ... do	1,620.00		[1] 1
Chief draftsman ... do	1,920.00		[1] 1
Illustrating draftsman ... do	1,800.00		[1] 1
Mine accidents statistician ... do	2,000.00	[2] 1	
Editorial assistant ... do	1,800.00		[1] 1
Senior clerk ... do	2,000.00		[1] 1
Do ... do	1,800.00	[2] 1	
Mine economist ... do	3,300.00	[2] 1	
Bibliographer ... do	1,500.00	[2] 1	
Copyist and topographic draftsman ... do	1,320.00	[2] 1	
Do ... do	1,260.00		[1] 1
Do ... do	1,200.00		[1] 1
Clerk ... do	1,740 00	[2] 1	[1] 1
Do ... do	1,620 00		[1] 1
Do ... do	1,500.00	1	[1] 4
Junior clerk ... do	1,500.00	[2] 2	
Do ... do	1,440.00	[2] 1	[1] 3
Do ... do	1,400.00		[1] 2
Do ... do	1,320.00	[2] 2	[1] 4
Do ... do	1,320.00	3	
Do ... do	1,260.00	[2] 1	[1] 1
Do ... do	1,200.00	[2] 2	[1] 9
Under clerk ... do	1,100.00		[1] 1
Do ... do	1,080.00		[1] 2
Do ... do	1,020.00		[1] 1
Do ... do	1,000.00	[2] 1	[1] 1
Stenographer and typewriter ... do	1,200.00		[1] 3
Typewriter, under clerk, and messenger, $900 to $480. do		1	[1] 3
Salariers, out of Washington:			
Supervising mining engineer and metallurgist ... do	4,000.00		1
Superintendent ... do	4,200.00	[2] 1	
Coal mining engineer ... do	4,000.00	1	[1] 1
Do ... do	2,700.00	1	
Do ... do	2,400.00	1	[1] 2
Do ... do	4,000.00		1
Do ... do	2,700.00		1
Mining engineer ... do	4,000.00	2	
Do ... do	3,600.00	2	1
Do ... do	3,300.00		[1] 2
Do ... do	3,120.00		[1] 1
Do ... do	2,700.00		[1] 1
Assistant coal mining engineer ... do	2,100.00		[1] 1
Assistant metal mining engineer ... do	2,280.00		[1] 1
Assistant mining engineer ... do	2,400.00		[1] 1
Do ... do	2,160.00		[1] 1
Do ... do	2,100.00		[1] 1
Do ... do	1,740.00		[1] 1
Do ... do	1,620.00		[1] 2
Junior mining engineer ... do	1,620.00	1	
Do ... do	1,500.00	1	[1] 1
Mechanical mine safety engineer ... do	2,400.00	1	[1] 1
Assistant mechanical engineer ... do	2,400.00	1	[1] 1
Do ... do	1,800.00	1	
Do ... do	1,680.00	[2] 1	[1] 1
Consulting engineer ... per diem	10.00		[1] 1

[1] Expended part of year. [2] Estimated part of year.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1920
Investigating Mine Accidents—Continued.		

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries, out of Washington—Continued.		*Number.*	*Number.*
Engineer ... per annum	$4,000.00		[1] 1
Do ... do	2,820.00	1	
Assistant engineer ... do	1,980.00	[2] 1	
Do ... do	1,800.00		[1] 1
Do ... do	1,620.00		[1] 1
Do ... do	1,560.00		[1] 1
Do ... do	1,500.00		[1] 1
Junior engineer ... do	1,200.00		[1] 1
Consulting electrical engineer ... per diem	10.00		[1] 1
Electrical engineer ... do	10.00		[1] 1
Do ... per annum	2,880.00	1	
Do ... do	2,400.00	1	
Assistant electrical engineer ... do	2,400.00		[1] 1
Do ... do	2,220.00		[1] 1
Do ... do	1,800.00	1	[1] 1
Junior electrical engineer ... do	1,800.00		[1] 1
Do ... do	1,500.00	1	[1] 2
Do ... do	1,380.00		[1] 1
Do ... do	1,080.00	1	[1] 2
Mine safety engineer ... do	3,800.00	[2] 1	
Do ... do	3,480.00		[1] 1
Do ... do	3,000.00	[2] 1	[1] 1
Do ... do	2,400.00	[2] 1	
Assistant mine safety engineer ... do	2,400.00	[2] 1	[1] 1
Explosives testing engineer ... do	2,700.00	1	1
Explosives engineer ... do	3,000.00	1	[1] 1
Do ... do	2,820.00		[1] 1
Do ... do	2,100.00	1	
Do ... do	1,980.00		[1] 1
Do ... do	1,800.00		[1] 1
Do ... do	1,680.00	1	
Do ... do	1,620.00	1	
Junior explosives engineer ... do	1,560.00		1
Do ... do	1,500.00	1	1
Superintendent of station ... do	3,800.00	1	
Assistant physical chemist ... do	2,100.00	1	
Do ... do	2,000.00		[1] 1
Do ... do	1,980.00	1	[1] 1
Do ... do	1,800.00		1
Do ... do	1,800.00		[1] 1
Do ... do	1,620.00		[1] 1
Do ... do	1,320.00		[1] 1
Physical organic chemist ... do	2,500.00	1	
Do ... do	2,400.00		[1] 1
Assistant organic chemist ... do	2,400.00	1	
Junior organic chemist ... do	1,500.00	1	[1] 3
Chief alloy chemist ... do	4,000.00	1	[1] 1
Alloy chemist ... do	3,600.00		[1] 1
Assistant alloy chemist ... do	2,240.00	1	
Do ... do	1,800.00		[1] 1
Junior alloy chemist ... do	1,500.00		[1] 1
Chemist ... do	4,000.00	1	[1] 1
Do ... do	3,600.00		[1] 1
Assistant chemist ... do	2,220.00		[1] 1
Do ... do	2,100.00	1	[1] 1
Do ... do	1,980.00		[1] 1
Do ... do	1,800.00	1	1
Do ... do	1,800.00	[2] 1	[1] 3
Do ... do	1,740.00	1	
Do ... do	1,620.00	3	1
Do ... do	1,620.00		[1] 2
Junior chemist ... do	1,500.00		[1] 1
Do ... do	1,440.00	1	[1] 1
Do ... do	1,380.00	1	
Do ... do	1,320.00		[1] 2
Do ... do	1,260.00		[1] 1
Do ... do	1,200.00		[1] 2
Consulting chemist ... per diem	10.00	1	[1] 2
Do ... do	8.00		[1] 1
Junior metallurgical chemist ... per annum	1,620.00	1	[1] 1
Do ... do	1,320.00		[1] 1
Explosives chemist ... do	3,000.00		[1] 1
Assistant explosives chemist ... do	1,740.00	1	[1] 3
Do ... do	1,620.00		[1] 1
Junior explosives chemist ... do	1,620.00		[1] 1
Do ... do	1,500.00	1	[1] 4
Pharmaceutical chemist ... do	1,680.00	[2] 1	
Assistant research chemist ... do	2,000.00	1	
Junior chemist in radio activity ... do	1,320.00		[1] 1
Consulting physiologist ... per diem	10.00		[1] 1
Physicist ... do	10.00		[1] 1
Do ... per annum	2,400.00		[1] 1
Assistant physicist ... do	1,980.00	1	
Do ... do	1,620.00		1
Do ... do	1,620.00		[1] 1
Junior physicist ... do	1,500.00	[2] 1	
Do ... do	1,320.00		[1] 1
Chemical laboratorian ... do	1,440.00		[1] 1
Do ... do	1,380.00	1	
Do ... do	1,320.00	1	
Do ... do	1,260.00		[1] 1
Do ... do	1,200.00	2	

[1] Expended part of year. [2] Estimated part of year.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Investigating Mine Accidents—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries, out of Washington—Continued.		*Number.*	*Number.*
Laboratory assistant ... per annum	$1,440.00		[1] 1
Do ... do	1,020.00		[1] 2
Consulting exhibit expert ... per diem	6.00		[1] 1
Chief photographer ... per annum	1,680.00	[2] 1	[1] 1
Photographer ... do	1,560.00	[2] 1	
Do ... do	1,500.00		[1] 1
Assistant photographer ... do	1,440.00		[1] 1
Junior photographer ... do	1,020.00	[2] 1	[1] 2
Translator ... do	1,800.00		[1] 1
Do ... do	1,740.00		[1] 1
Librarian ... do	1,320.00	[2] 1	[1] 1
Do ... do	1,200.00		[1] 1
Draftsman ... do	1,800.00	[2] 1	[1] 1
Do ... do	1,200.00	[2] 1	[1] 2
Do ... do	1,080.00	[2] 1	[1] 1
Computer ... do	1,680.00		[1] 1
Do ... do	1,500.00		[1] 1
Do ... do	1,200.00	[2] 1	[1] 1
Junior computer ... do	1,080.00	[2] 1	[1] 1
Do ... do	1,020.00	[2] 2	[1] 3
Chief clerk ... do	2,400.00	[2] 1	
Senior clerk ... do	2,400.00		[1] 1
Clerk ... do	1,740.00	[2] 2	
Do ... do	1,560.00		[1] 1
Do ... do	1,500.00	3	1
Do ... do	1,500.00	[2] 1	[1] 6
Junior clerk ... do	1,440.00	[2] 1	
Do ... do	1,320.00	[2] 1	
Do ... do	1,260.00	1	
Do ... do	1,260.00	[2] 2	[1] 3
Do ... do	1,200.00	1	
Do ... do	1,200.00	[2] 4	[1] 2
Under clerk ... do	1,140.00	1	
Do ... do	1,140.00	[2] 3	[1] 5
Do ... do	1,080.00	[2] 1	
Do ... do	1,020.00	2	1
Do ... do	1,020.00	[2] 4	[1] 8
Technical stenographer and clerk ... do	1,500.00		[1] 1
Stenographer and typewriter ... do	1,200.00		[1] 1
Do ... do	1,020.00		[1] 1
Stenographer and typewriters, under clerks, laboratory aids, junior electrical engineer, consulting chemist, junior computor, apprentice motion-picture photographer, messengers, and messenger and guide, $960 to $360 ... per annum		17	51
Wages, out of Washington:			
Coal mine superintendent ... do	2,400.00	1	1
Mechanical superintendent ... do	2,000.00	[2] 1	[1] 1
Expert mechanician ... do	1,740.00		[1] 1
Mechanician ... do	1,400.00		[1] 1
Machinist ... do	1,380.00	[2] 1	[1] 1
Millwright ... do	1,380.00	[2] 1	[1] 1
Carpenter ... do	1,260.00	[2] 1	[1] 1
Do ... do	1,200.00	1	
Foreman instrument maker ... do	1,740.00	[2] 1	[1] 1
Instrument maker ... do	1,440.00		[1] 1
Junior instrument maker ... do	1,440.00	[2] 2	[1] 2
Do ... do	1,400.00	[2] 1	[1] 1
Do ... do	1,380.00	[2] 1	
Do ... do	1,260.00		[1] 1
Glass blower and instrument maker ... do	1,800.00	[2] 1	[1] 1
Do ... do	1,620.00		[1] 1
Labor foreman and coal sampler ... do	1,260.00	[2] 1	[1] 1
Laborer ... do	1,150.00	2	
Coal sampler ... do	1,020.00	1	[1] 1
Electrician's helper ... do	1,200.00	[2] 1	[1] 1
Do ... do	1,080.00		[1] 1
Foreman miner ... do	1,800.00	6	2
Do ... do	1,620.00	1	
Do ... do	1,620.00	[2] 1	[1] 5
Do ... do	1,500.00	6	1
Do ... do	1,500.00		[1] 14
First aid miner ... do	1,500.00	1	
Do ... do	1,320.00	5	[1] 7
Do ... do	1,200.00		1
Do ... do	1,200.00		[1] 7
Machinists, helpers, expert electricians, electricians, helper, janitors, female laborers, unskilled laborers, laborers, mining laborer, cooks, oiler and engine runner, shot firers, captain of the watch, watchmen, firemen, mine rescue demonstrator, cook and porter, automobile cleaner, mine driver, truckmen, automobile mechanic, mechanical helpers, garage man, brick mason, bricklayer, plasterers, carpenters, and pipe fitter, $960 to $480 ... per annum		[2] 240	[1] 112
Salaries		$257,940.00	$215,118.18
Wages		40,150.00	50,988.87

[1] Expended part of year. [2] Estimated part of year.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Investigating Mine Accidents—Continued.			

	Rate.	Estimated, 1921.	Expended, 1919.
OTHER OBJECTS OF EXPENDITURES.			
Travel and per diem in lieu of subsistence of $2.50, $3, $3.50, and $4, pursuant to sec. 13 of the sundry civil act approved Aug. 1, 1914 (38 Stat., 680)		$41,285.00	$45,425.50
Telephone and telegrams		2,325.00	2,574.12
Fuel, light, and heat		8,340.00	8,296.18
Repairs, etc		8,925.00	8,832.41
Supplies		33,202.00	30,926.54
Equipment		52,143.00	20,831.80
Structures		9,700.00	2,000.00
Rents			857.67
Total		454,010.00	385,851.27

Testing Fuel, Bureau of Mines—

For investigation of mineral fuels and unfinished mineral products belonging to or for the use of the United States, with a view to their most efficient mining, preparation, treatment, and use, and to recommend to various departments such changes in selection and use of fuel as may result in greater economy, and including all equipment, supplies, and expenses of travel and subsistence (*act July 19, 1919, vol. 41, p. 198, sec. 1*) $150,000.00

Increase (*submitted*) 25,000.00

$175,000.00 | $150,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries in Washington:		*Number.*	*Number.*
Assistant director ..... per annum	$5,000.00	[1] 1	
Chief metallurgist ..... do	4,800.00	[1] 1	
Chief mechanical engineer ..... do	4,800.00	[1] 1	[2] 1
Mining engineer ..... do	3,600.00	[1] 1	
Engineer ..... do	3,600.00		[2] 1
Assistant engineer ..... do	2,240.00	1	
Do ..... do	2,000.00		1
Junior engineer ..... do	1,620.00	1	
Safety engineer ..... do	2,400.00	[1] 1	
Chief chemist ..... do	4,800.00	[1] 1	[2] 1
Chemist ..... do	3,300.00	[1] 1	
Do ..... do	3,000.00		[2] 1
Do ..... do	2,820.00		[2] 1
Do ..... do	2,400.00	1	
Assistant chemist ..... do	2,280.00		[2] 1
Do ..... do	2,160.00		[2] 1
Do ..... do	1,800.00	1	
Do ..... do	1,680.00		[2] 1
Do ..... do	1,620.00		[2] 1
Do ..... do	1,500.00		[2] 1
Junior chemist ..... do	1,440.00	1	
Do ..... do	1,380.00	1	
Do ..... do	1,260.00		1
Do ..... do	1,200.00	3	
Do ..... do	1,020.00	1	1
Junior fuel chemist ..... do	1,500.00		[2] 1
Do ..... do	1,020.00		[2] 2
Chemical laboratorian ..... do	1,200.00	1	
Do ..... do	1,020.00		[2] 1
Inspector ..... do	1,320.00	2	
Senior clerk ..... do	1,800.00	[1] 1	
Clerk ..... do	1,740.00	[1] 1	
Junior clerk ..... do	1,440.00	[1] 1	
Do ..... do	1,320.00	[1] 2	[2] 1
Do ..... do	1,260.00		[2] 1
Do ..... do	1,200.00	1	1
Do ..... do	1,200.00	[1] 3	[2] 2
Stenographer and typewriter ..... do	1,200.00		[2] 1
Multigraph operators and messenger boys, $960 to $600 per annum		1	[2] 4
Wages in Washington:			
Coal yard foreman ..... do	1,200.00	1	
Do ..... do	1,000.00		1
Carpenter ..... do	1,200.00	1	[2] 1
Do ..... do	1,140.00		[2] 1
Skilled laborer ..... do	1,140.00	1	
Skilled laborers, laborers ..... do	720.00	1	[2] 2
Salaries out of Washington:			
Engineer ..... do	4,200.00	1	1
Do ..... do	3,000.00	1	
Assistant engineer ..... do	2,400.00	1	
Do ..... do	2,100.00	1	
Do ..... do	1,980.00	[1] 1	1
Do ..... do	1,800.00	1	[2] 1
Do ..... do	1,560.00		[2] 1

[1] Estimated part of year. [2] Expended part of year.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Testing Fuel, Bureau of Mines—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries out of Washington—Continued.		*Number.*	*Number.*
Consulting engineer ... per diem	$10.00	[1] 3	[2] 3
Coal mining engineer ... per annum	4,000.00	...	[2] 1
Fuel engineer ... do	3,000.00	1	[2] 2
Do ... do	2,700.00	...	[2] 1
Do ... do	2,520.00	...	[2] 1
Do ... do	1,800.00	1	...
Assistant fuel engineer ... do	1,800.00	1	[2] 1
Do ... do	1,620.00	1	[2] 1
Do ... do	1,560.00	...	[2] 1
Consulting fuel engineer ... per diem	10.00	[1] 1	[2] 1
Illuminating gas engineer ... per annum	2,500.00	1	1
Junior mechanical engineer ... do	1,680.00	[1] 1	[2] 1
Assistant mining engineer ... do	1,620.00	1	...
Assistant engineer, gas producer tests ... per diem	10.00	...	[2] 1
Superintendent ... per annum	4,200.00	[1] 1	...
Engineer ... do	3,600.00	1	...
Chemist ... do	3,600.00	1	[2] 1
Do ... do	3,300.00	1	...
Do ... do	3,000.00	1	...
Do ... do	2,880.00	...	[2] 1
Assistant chemist ... do	2,100.00	...	1
Do ... do	1,800.00	2	...
Do ... do	1,800.00	[1] 1	[2] 1
Do ... do	1,620.00	...	[2] 1
Junior chemist ... do	1,500.00	2	[2] 2
Do ... do	1,380.00	...	[2] 3
Do ... do	1,320.00	1	[2] 2
Do ... do	1,260.00	1	[2] 1
Do ... do	1,200.00	...	[2] 5
Explosives chemist ... do	2,400.00	...	[2] 1
Assistant physical chemist ... do	1,800.00	1	[2] 1
Junior physical chemist ... do	1,500.00	1	[2] 1
Do ... do	1,380.00	...	[2] 1
Do ... do	1,320.00	1	[2] 1
Do ... do	1,200.00	...	[2] 1
Assistant analytical chemist ... do	2,340.00	1	...
Junior analytical chemist ... do	1,320.00	...	[2] 1
Do ... do	1,200.00	...	[2] 1
Assistant organic chemist ... do	2,100.00	1	...
Junior organic chemist ... do	1,500.00	1	...
Pharmaceutical chemist ... do	1,680.00	[1] 1	...
Consulting chemist ... per diem	10.00	...	[2] 1
Physicist ... per annum	2,400.00	1	...
Assistant physicist ... do	1,980.00	1	...
Do ... do	1,800.00	1	[2] 1
Do ... do	1,620.00	...	[2] 1
Junior physicist ... do	1,500.00	[1] 1	[2] 1
Do ... do	1,380.00	1	[2] 1
Analyst ... do	1,020.00	[1] 1	...
Chemical laboratorian ... do	1,200.00	...	[2] 2
Laboratory assistant ... do	1,500.00	1	[2] 1
Do ... do	1,260.00	...	1
Do ... do	1,200.00	1	[2] 1
Laboratory aid ... do	1,200.00	1	...
Do ... do	1,020.00	...	[2] 1
Consulting surgeon ... per diem	5.00	...	[2] 1
Mechanical draftsman ... per annum	1,800.00	...	[2] 1
Draftsman ... do	1,800.00	[1] 1	[2] 1
Do ... do	1,200.00	[1] 1	[2] 1
Do ... do	1,080.00	[1] 1	[2] 1
Chief photographer ... do	1,680.00	[1] 1	...
Photographer ... do	1,560.00	[1] 1	...
Assistant photographer ... do	1,440.00	...	[2] 1
Junior photographer ... do	1,020.00	[1] 1	[2] 1
Assistant motion-picture photographer ... do	1,260.00	...	[2] 1
Librarian ... do	1,320.00	[1] 1	[2] 1
Translator ... do	1,800.00	...	[2] 1
Computer ... do	1,200.00	[1] 1	[2] 2
Junior computer ... do	1,080.00	[1] 1	[2] 1
Do ... do	1,020.00	[1] 2	[2] 2
Chief clerk ... do	2,400.00	[1] 1	...
Senior clerk ... do	2,400.00	...	[2] 1
Clerk ... do	1,740.00	[1] 2	[2] 1
Do ... do	1,680.00	1	...
Do ... do	1,560.00	...	[2] 1
Do ... do	1,500.00	[1] 1	[2] 2
Junior clerk ... do	1,260.00	[1] 2	[2] 2
Do ... do	1,320.00	[1] 1	...
Do ... do	1,200.00	[1] 2	[2] 2
Under clerk ... do	1,200.00	...	[2] 1
Do ... do	1,140.00	[1] 3	[2] 2
Do ... do	1,080.00	[1] 1	...
Do ... do	1,020.00	[1] 4	[2] 3
Laboratory aids, messengers, messenger and guide, under clerks, mechanical laboratory assistant, and appentice motion-picture photographer, $960 to $360 per annum	...	[1] 8	[2] 9
Wages out of Washington:			
Mechanical superintendent ... do	2,000.00	[1] 1	[2] 1
Foreman instrument makers ... do	1,740.00	[1] 1	[2] 1
Junior instrument maker ... do	1,440.00	[1] 3	[2] 2
Do ... do	1,400.00	...	[2] 2
Do ... do	1,380.00	[1] 1	...

[1] Estimated part of year. [2] Expended part of year.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Testing Fuel, Bureau of Mines—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Wages out of Washington—Continued.		*Number.*	*Number.*
Glass blower and instrument maker.....per annum	$1,800.00	[1] 1	[2] 1
Labor foreman and coal sampler.....do....	1,260.00	[1] 1	[2] 1
Machinist.....do....	1,380.00	[1] 1	[2] 1
Mechanic.....do....	1,080.00	[1] 1	1
Millwright.....do....	1,380.00	[1] 1	[2] 1
Carpenter.....do....	1,260.00	[1] 1	[2] 1
Skilled laboratory carpenter.....do....	1,020.00	.....	[2] 1
Electrician's helper.....do....	1,200.00	[1] 1	[2] 1
Skilled laborers, female laborers, laborers, captain of the watch, watchman, fireman, machinist, machinist's helper, janitor, automobile mechanic, oiler and engine runner, garage man, expert electrician, skilled laboratory carpenter, $960 to $360.....per annum..	.....	[1] 20	[2] 29
Salaries.....	.....	$128,886.00	$83,717.76
Wages.....	.....	13,590.00	14,167.19
OTHER OBJECTS OF EXPENDITURE			
Travel and per diem in lieu of subsistence of $2.50, $3, $3.50, and $4, pursuant to sec. 13 o. the sundry civil act approved Aug. 1, 1914 (38 Stat., 680).....	.....	8,364.00	7,956.64
Telephone and telegram.....	.....	800.00	374.28
Fuel, light, and heat.....	.....	3,390.00	4,267.44
Repairs and repair parts.....	.....	1,825.00	409.79
Supplies.....	.....	7,130.00	11,975.85
Equipment.....	.....	11,015.00	9,575.08
Structures.....	.....	.....	785.00
Total.....	.....	175,000.00	133,229.03

[1] Estimated part of the year. [2] Expended part of the year.

Mineral Mining Investigations, Bureau of Mines—

For inquiries and scientific and technologic investigations concerning the mining, preparation, treatment, and utilization of ores and other mineral substances, with a view to improving health conditions and increasing safety, efficiency, economic development, and conserving resources through the prevention of waste in the mining, quarrying, metallurgical, and other mineral industries; *and with a view to developing domestic sources of supply and substitutes for such ores and mineral products as are particularly needed for military or naval purposes and for economic independence of essential industries, and which have heretofore been largely imported;* to inquire into the economic conditions affecting these industries; and including all equipment, supplies, expenses of travel and subsistence: *Provided,* That no part thereof may be used for investigation in behalf of any private party (*act July 19, 1919, vol. 41, p. 198, sec. 1*)..... $100,000.00

Increase (*submitted*)..... 150,000.00 | $250,000.00 | $100,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries in Washington:		*Number.*	*Number.*
Chief metallurgist.....per annum..	$6,000.00	.....	[1] 1
Do.....do....	4,800.00	[2] 1	[1] 1
Assistant director.....do....	5,000.00	[2] 1	.....
Mining engineer.....do....	4,800.00	1	.....
Do.....do....	3,600.00	[2] 2	[1] 2
Mine economist.....do....	3,300.00	[2] 1	.....
Law examiner.....do....	1,920.00	.....	[1] 1
Do.....do....	1,800.00	.....	[1] 1
Chief chemist.....do....	4,800.00	.....	[1] 1
Metallurgist.....do....	3,000.00	1	.....
Safety engineer.....do....	2,400.00	[2] 1	.....
Mine accidents statistician.....do....	2,000.00	[2] 1	[1] 1
Illustrating draftsman.....do....	1,800.00	.....	[1] 1
Mining draftsman.....do....	1,320.00	.....	[1] 1
Editorial assistant.....do....	1,800.00	1	[1] 1
Copyist and topographic draftsman.....do....	1,320.00	[2] 1	.....
Senior clerk.....do....	2,000.00	.....	[1] 1
Do.....do....	1,800.00	[2] 1	.....
Clerk.....do....	1,740.00	[2] 1	.....
Do.....do....	1,680.00	.....	[1] 1
Do.....do....	1,500.00	.....	[1] 3
Junior clerk.....do....	1,500.00	[2] 2	.....
Do.....do....	1,440.00	[2] 1	[1] 1
Do.....do....	1,320.00	[2] 1	.....
Do.....do....	1,260.00	[2] 1	[1] 1
Do.....do....	1,200.00	[2] 1	[1] 3
Under clerk.....do....	1,000.00	[2] 1	[1] 1
Stenographers and typewriters.....do....	1,400.00	2	.....
Do.....do....	1,200.00	1	[1] 2
Salaries out of Washington:			
Superintendent of station.....do....	4,000.00	1	.....
Do.....do....	3,840.00	.....	[1] 1

[1] Expended part of the year, [2] Estimated part of the year.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Mineral Mining Investigations, Bureau of Mines—Continued.

Employees.	Rate.	Estimated. 1921.	Expended. 1919.
Salaries out of Washington—Continued.		*Number.*	*Number.*
Assistant chief metallurgist ... per annum..	$4,480.00	[1] 1	.....
Assistant metallurgist ... do....	1,620.00	.....	[2] 1
Metallurgical assistant ... do....	1,500.00	.....	[2] 1
Hydrometallurgist ... do....	3,180.00	1	.....
Do ... do....	3,000.00	.....	1
Metallurgical engineer ... do....	2,420.00	1	.....
Mining engineer ... do....	4,000.00	1	.....
Do ... do....	3,600.00	1	.....
Do ... do....	3,000.00	3	.....
Metal mining engineer ... do....	3,600.00	1	.....
Ore dressing engineer ... do....	2,400.00	1	[2] 1
Engineer ... do....	3,600.00	2	.....
Do ... do....	3,000.00	1	.....
Assistant engineer ... do....	2,000.00	2	.....
Chemical engineer ... do....	3,600.00	1	1
Do ... do....	2,700.00	1	.....
Electrical engineer ... per diem..	10.00	.....	[2] 1
Consulting engineer ... do....	10.00	.....	[2] 1
Flotation assistant ... per annum..	1,500.00	.....	[2] 1
Mining expert ... do....	4,000.00	1	.....
Do ... do....	3,000.00	1	.....
Mineral technologist ... do....	3,600.00	1	.....
Do ... do....	2,700.00	1	.....
Metallographer ... do....	3,000.00	1	.....
Technical assistant ... do....	1,800.00	1	.....
Chemical laboratorian ... do....	1,500.00	1	.....
Chemist in radioactivity ... do....	3,000.00	.....	[2] 1
Junior chemist in radioactivity ... do....	1,500.00	.....	[2] 1
Chief chemist ... do....	4,800.00	[1] 1	.....
Chemist ... do....	3,300.00	[1] 1	.....
Do ... do....	3,000.00	1	.....
Do ... do....	2,400.00	2	.....
Do ... do....	1,800.00	1	.....
Assistant chemist ... do....	2,000.00	3	.....
Do ... do....	1,980.00	1	.....
Do ... do....	1,860.00	1	.....
Do ... do....	1,800.00	1	[2] 1
Do ... do....	1,680.00	1	.....
Do ... do....	1,620.00	.....	[2] 2
Junior chemist ... do....	1,500.00	1	[2] 3
Do ... do....	1,380.00	.....	[2] 1
Do ... do....	1,320.00	.....	[2] 1
Do ... do....	1,200.00	1	.....
Physical chemist ... do....	4,200.00	1	[2] 1
Do ... do....	3,300.00	1	[2] 1
Assistant physical chemist ... do....	1,800.00	1	.....
Do ... do....	1,620.00	.....	[2] 1
Junior analytical chemist ... do....	1,500.00	.....	[2] 1
Do ... do....	1,200.00	1	[2] 1
Pharmaceutical chemist ... do....	1,680.00	.....	[2] 1
Draftsman ... do....	1,320.00	1	.....
Technical clerk ... do....	1,600.00	1	.....
Chief clerk ... do....	1,500.00	1	.....
Senior clerk ... do....	1,800.00	1	.....
Clerk ... do....	1,740.00	.....	1
Do ... do....	1,740.00	.....	[2] 2
Do ... do....	1,500.00	1	.....
Do ... do....	1,320.00	1	.....
Do ... do....	1,200.00	1	.....
Junior clerk ... do....	1,440.00	[1] 1	.....
Do ... do....	1,320.00	.....	[2] 1
Do ... do....	1,200.00	[1] 2	[2] 4
Under clerk ... do....	1,020.00	1	1
Do ... do....	1,020.00	.....	[2] 2
Stenographers ... do....	1,200.00	5	.....
Do ... do....	1,080.00	.....	[2] 1
Laboratory aids, stenographer and typewriters and under clerks, $960 to $900 per annum	.....	2	6
Wages out of Washington:			
Mechanician and laboratory assistant ... per annum..	1,200.00	1	[2] 1
Expert glass blower ... per diem..	3.50	.....	[2] 1
Janitor, skilled laborer and unskilled laborer, $840 to $720 per annum	.....	3	2
Salaries	.....	$176,908.00	$67,513.01
Wages	.....	4,400.00	3,239.46
OTHER OBJECTS OF EXPENDITURE.			
Travel and per diem in lieu of subsistence of $2.50, $3, $3.50, and $4, pursuant to sec. 13 of the sundry civil act approved Aug. 1, 1914 (38 Stat., 680)	.....	39,626.00	8,102.08
Telephone and telegrams	.....	1,145.00	493.82
Fuel, light, and heat	.....	300.00	36.19
Repairs, etc	.....	2,435.00	1,423.17
Supplies	.....	4,385.00	7,536.17
Equipment	.....	20,801.00	6,678.59
Total	.....	250,000.00	95,022.49

[1] Estimated part of the year. [2] Paid part of the year.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Investigations, Petroleum and Natural Gas—			
For inquiries and investigations concerning the mining, preparation, treatment, and utilization of petroleum and natural gas, with a view to economic development and conserving resources through the prevention of waste; to inquire into the economic conditions affecting the industry, *including expenses of operation, maintenance, and repair of passenger automobiles for official use, and their exchange, and* including equipment, supplies, and expenses of travel and subsistence (*act July 19, 1919, vol. 41, p. 198, sec. 1*)	$125,000.00		
Increase (*submitted*)	25,000.00	$150,000.00	$125,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries in Washington:		*Number.*	*Number.*
Assistant director ... per annum	$5,000.00	[1] 1	
Chief metallurgist ... do	4,800.00	[1] 1	
Chief petroleum technologist ... do	6,000.00		[2] 1
Do ... do	4,800.00	1	[2] 2
Petroleum technologist ... do	3,180.00		1
Do ... do	3,000.00		[2] 1
Do ... do	2,500.00		[2] 1
Petroleum economist ... do	2,160.00	1	
Do ... do	2,040.00		[2] 1
Do ... do	1,920.00		[2] 1
Chemical engineer ... do	3,700.00		[2] 1
Do ... do	2,860.00		[2] 1
Do ... do	2,500.00		[2] 1
Mining engineer ... do	3,600.00	[1] 1	
Petroleum engineer ... do	3,600.00	1	
Assistant petroleum chemist ... do	1,920.00	1	
Junior petroleum chemist ... do	1,380.00	1	
Do ... do	1,260.00		[2] 1
Do ... do	1,140.00		[2] 1
Safety engineer ... do	2,400.00	[1] 1	
Draftsman ... do	1,800.00	1	
Statistical clerk ... do	1,440.00		[2] 1
Senior clerk ... do	1,800.00	[1] 1	
Clerk ... do	1,740.00	[1] 1	
Do ... do	1,560.00	1	
Do ... do	1,500.00		[2] 1
Junior clerk ... do	1,320.00	1	
Do ... do	1,320.00	[1] 1	[2] 1
Do ... do	1,200.00	3	1
Do ... do	1,200.00	[1] 1	[2] 3
Under clerk ... do	1,020.00		[2] 1
Stenographer and typewriter ... do	1,320.00		[2] 1
Do ... do	1,200.00		[2] 3
Laboratory aid ... do	900.00		[2] 1
Wages in Washington:			
Unskilled laborers ... do	780.00-720.00		[2] 2
Salaries out of Washington:			
Superintendent of station ... do	4,200.00	[1] 1	
Petroleum technologist ... do	3,300.00	1	
Do ... do	3,250.00	2	[2] 1
Do ... do	3,000.00	2	[2] 2
Do ... do	2,500.00	1	1
Do ... do	2,500.00		[2] 1
Assistant petroleum technologist ... do	2,500.00	2	
Do ... do	2,160.00	1	
Petroleum engineer ... do	3,720.00	1	
Do ... do	3,600.00		1
Do ... do	3,000.00		[2] 2
Expert driller ... do	3,000.00	2	1
Organic chemist ... do	2,800.00		[2] 1
Assistant organic chemist ... do	2,100.00		[2] 1
Do ... do	1,800.00		[2] 1
Consulting chemist ... per diem	10.00		[2] 2
Combustion engineer ... per annum	3,000.00	1	
Assistant engineer ... do	2,160.00	1	
Do ... do	2,040.00	1	[2] 1
Do ... do	1,920.00		[2] 1
Do ... do	1,800.00		[2] 1
Assistant refinery engineer ... do	2,160.00	1	
Do ... do	1,920.00		[2] 1
Chemical engineer ... do	2,280.00	1	[2] 1
Assistant chemical engineer ... do	2,100.00	1	
Do ... do	1,920.00		1
Do ... do	1,800.00		[2] 1
Assistant technologist in oil and gas production ... do	2,400.00	1	[2] 1
Chemist ... do	2,400.00	1	
Assistant chemist ... do	1,680.00		[2] 1
Junior chemist ... do	1,800.00	1	
Do ... do	1,500.00		[2] 1
Petroleum chemist ... do	3,180.00	1	
Do ... do	3,000.00		[2] 1
Assistant petroleum chemist ... do	2,100.00		[2] 1
Do ... do	1,800.00	1	[2] 1
Do ... do	1,680.00		1
Do ... do	1,620.00		[2] 1
Research chemist ... per diem	5.00		[2] 1
Assistant research chemist ... do	5.00		[2] 1
Physical chemist ... per annum	2,200.00		[2] 1
Do ... do	1,800.00		[2] 1
Analyst ... do	1,200.00	1	[2] 1
Do ... do	1,020.00		[2] 1
Chemical laboratorian ... do	1,500.00	1	

[1] Estimated part of the year.

[2] Paid part of the year.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Investigations, Petroleum and Natural Gas—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries out of Washington—Continued.		*Number.*	*Number.*
Laboratory assistant ... per annum	$1,200.00	1	[1] 2
Laboratory aid ... do	1,200.00	1	...
Illustrating draftsman ... do	1,920.00	1	...
Do ... do	1,800.00	...	[1] 1
Do ... do	1,600.00	...	[1] 1
Draftsman ... do	1,800.00	1	...
Editorial assistant ... do	1,140.00	1	...
Do ... do	1,020.00	...	[1] 1
Clerk ... do	1,500.00	1	...
Junior clerk ... do	1,320.00	1	[1] 3
Do ... do	1,200.00	[2] 2	[1] 1
Do ... do	1,200.00	3	...
Under clerk ... do	1,140.00	1	...
Do ... do	1,140.00	[2] 2	[1] 2
Do ... do	1,020.00	[2] 1	[1] 1
Stenographer and typewriter ... do	1,320.00	...	[1] 1
Do ... do	1,200.00	...	[1] 1
Do ... do	1,140.00	...	[1] 1
Laboratory aids, laboratory assistant, editorial assistant, stenographer, and stenographers and typewriters, $900 per annum to $3 per diem	...	...	[1] 11
Wages out of Washington:			
Instrument maker ... per annum	1,620.00	1	[1] 2
Junior instrument maker ... do	1,440.00	...	[1] 1
Skilled laborers, unskilled laborers, and laborers, $840 per annum to $3 per diem	...	...	[1] 4
Salaries	...	$105,103.00	$64,397.53
Wages	...	1,675.00	3,078.50
OTHER OBJECTS OF EXPENDITURE.			
Travel and per diem in lieu of subsistence of $2.50, $3, $3.50, and $5 pursuant to sec. 13 of the sundry civil act approved Aug. 1, 1914 (38 Stat., 680)	...	24,772.00	21,700.00
Telephone and telegrams	...	1,250.00	839.68
Fuel, light, and heat	...	970.00	472.60
Repairs, etc	...	1,005.00	130.93
Supplies	...	3,250.00	4,757.65
Equipment	...	11,975.00	4,350.58
Total	...	150,000.00	99,727.87

[1] Paid part of the year. [2] Estimated part of the year.

Not exceeding 20 per centum of the preceding sums for investigation as to the causes of mine explosions, for inquiries and scientific and technologic investigations concerning the mining, preparation, treatment, and utilization of ores and other mineral substances; for inquiries and investigations concerning the mining, preparation, treatment, and utilization of petroleum and natural gas; and not exceeding 30 per centum of the preceding sums for investigation of mineral fuels and unfinished mineral products belonging to or for the use of the United States, may be used during the fiscal year [1920] *1921* for personal service in the District of Columbia (*act July 19, 1919, vol. 41, p. 198, sec. 1*).

Expenses of attendance upon meetings of technical and professional societies when required in connection with investigations and other official work of the Bureau of Mines, may be paid from applicable appropriations made herein for the Bureau of Mines.

The Secretary of the Treasury may detail medical officers of the Public Health Service for cooperative health, safety, or sanitation work with the Bureau of Mines, and the compensation and expenses of the officers so detailed may be paid from the applicable appropriations made herein for the Bureau of Mines (*act July 19, 1919, vol. 41, p. 199, sec. 1*).

Expenses, Mining Experiment Stations—

For the employment of personal services and all other expenses in connection with the establishment, maintenance, and operation of mining experiment stations, authorized by act approved Mar. 3, 1915; *the four remaining stations authorized by said act, to be established during the fiscal year ending June 30, 1921* (*acts Mar. 3, 1915, vol. 38, p. 959, sec. 1; July 19, 1919, vol. 41, p. 199, sec. 1*) ... $150,000.00

Increase (*submitted*) ... 100,000.00 — $250,000.00 — $150,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1920.
Salaries out of Washington:		*Number.*	*Number.*
Supervisor of stations ... per annum	$4,480.00	...	[1] 1
Superintendent of station ... do	4,800.00	1	...
Do ... do	4,000.00	4	[1] 3
Do ... do	3,840.00	...	[1] 1
Do ... do	3,300.00	1	...
Do ... do	3,180.00	...	[1] 1

[1] Expended part of year.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Expenses, Mining Experiment Stations—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Salaries out of Washington—Continued.			
Supervising mining engineer and metallurgist.....per annum..	$4,000.00	3	1
Assistant metallurgist.....do....	4,480.00	[1] 1	.....
Metallurgist.....do....	4,000.00	.....	[2] 1
Do.....do....	3,600.00	2	[2] 1
Do.....do....	2,480.00	.....	[2] 1
Do.....do....	3,300.00	1	1
Do.....do....	3,000.00	1	[2] 3
Do.....do....	2,700.00	.....	[2] 1
Do.....per month..	300.00	.....	[2] 1
Assistant metallurgist.....per annum..	3,000.00	2	.....
Do.....do....	2,400.00	1	.....
Do.....do....	1,500.00	1	[2] 1
Junior metallurgist.....do....	2,400.00	2	.....
Do.....do....	1,620.00	1	.....
Do.....do....	1,500.00	.....	[2] 1
Metallurgical assistant.....do....	1,500.00	.....	[2] 1
Do.....do....	1,200.00	.....	[2] 1
Electro metallurgist.....do....	2,400.00	.....	[2] 1
Mining engineer.....do....	4,000.00	1	[2] 1
Assistant mining engineer.....do....	3,000.00	1	.....
Junior mining engineer.....do....	2,400.00	1	.....
Do.....do....	1,500.00	1	[2] 1
Placer mining engineer.....do....	3,000.00	1	.....
Chemical engineer.....do....	3,000.00	1	.....
Do.....do....	2,500.00	.....	[2] 1
Do.....do....	2,400.00	1	[2] 1
Assistant chemical engineer.....do....	1,800.00	.....	[2] 1
Assistant metal mining engineer.....do....	1,800.00	1	[2] 1
Natural gas engineer.....do....	1,800.00	.....	[2] 1
Assistant natural gas engineer.....do....	1,800.00	1	[2] 1
Petroleum engineer.....do....	4,000.00	.....	[2] 1
Do.....do....	3,000.00	.....	[2] 1
Do.....do....	2,700.00	.....	[2] 1
Assistant petroleum engineer.....do....	2,400.00	.....	[2] 1
Metallurgical engineer.....do....	2,420.00	.....	[2] 1
Assistant metallurgical engineer.....do....	2,040.00	.....	[2] 1
Ore dressing engineer.....do....	2,400.00	.....	[2] 1
Petroleum technologist.....do....	3,240.00	1	[2] 1
Mineralogist.....do....	2,880.00	.....	[2] 1
Do.....do....	2,400.00	.....	[2] 1
Assistant chemist and mineralogist.....do....	3,000.00	1	.....
Assistant analytical chemist and mineralogist.....do....	2,000.00	1	.....
Do.....do....	1,800.00	.....	1
Physical chemist.....per month..	250.00	.....	[2] 1
Assistant ceramic chemist.....per annum..	2,240.00	1	.....
Do.....do....	1,980.00	.....	[2] 1
Do.....do....	1,800.00	.....	[2] 1
Junior petroleum chemist.....do....	1,500.00	1	[2] 1
Junior analytical chemist.....do....	1,380.00	1	[2] 1
Assistant technologist in oil and gas products.....do....	2,400.00	.....	[2] 1
Assistant physicist.....do....	2,100.00	1	.....
Do.....do....	1,800.00	1	.....
Milling assistant.....per month..	115.00	.....	[2] 1
Laboratory assistant.....per annum..	1,800.00	1	.....
Do.....do....	1,080.00	.....	[2] 1
Laboratory aid.....do....	1,200.00	3	[2] 1
Assistant chemist.....do....	2,100.00	.....	[2] 1
Do.....do....	1,800.00	4	.....
Do.....do....	1,620.00	2	[2] 2
Junior chemist.....do....	1,500.00	2	[2] 3
Do.....do....	1,200.00	.....	[2] 1
Chief ceramist.....do....	4,800.00	.....	[2] 1
Ceramic engineer.....do....	2,880.00	1	.....
Do.....do....	2,700.00	.....	1
Ceramic assistant.....do....	1,560.00	1	.....
Do.....do....	1,380.00	3	[2] 4
Do.....do....	1,200.00	.....	[2] 3
Do.....do....	1,080.00	.....	[2] 1
Do.....do....	1,000.00	.....	[2] 1
Analyst.....do....	1,080.00	.....	[2] 1
Library assistant.....do....	1,200.00	.....	[2] 1
Senior clerk.....do....	1,800.00	8	[2] 3
Clerk.....do....	1,740.00	1	[2] 3
Do.....do....	1,620.00	1	[2] 2
Junior clerk.....do....	1,320.00	1	[2] 2
Do.....do....	1,200.00	8	[2] 4
Stenographer and typewriter.....do....	1,500.00	.....	[2] 1
Do.....do....	1,200.00	.....	[2] 1
Laboratory assistant, aids, ceramic assistant, assistant chemist, junior chemist, under clerk, stenographer, and typist, $960 per annum to $0.40 per hour.....	.....	2	[2] 21
Wages, out of Washington:			
Mechanic.....per annum..	1,800.00	.....	1
Do.....do....	1,080.00	1	1
Potter.....do....	1,080.00	.....	[2] 1
Engineer and janitor, painter, mechanical helper, skilled and unskilled laborer, $960 per annum to $3 per diem...	.....	10	[2] 14
Salaries.....	.....	$169,712.00	$96,206.52
Wages.....	.....	12,580.00	7,896.98

[1] Estimated part of year. [2] Expended part of year.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Expenses, Mining Experiment Stations—Continued.		

	Rate.	Estimated, 1921.	Expended, 1919.
OTHER OBJECTS OF EXPENDITURE.			
Travel and per diem in lieu of subsistence of $2.50, $3, $3.50, and $4, pursuant to sec. 13 of the sundry civil act approved Aug. 1, 1914 (38 Stat., 680)		$20,653.00	$19,459.12
Telephones and telegrams		1,715.00	1,128.22
Fuel, light, and heat		3,800.00	1,074.74
Repairs and repair parts		2,075.00	855.68
Supplies		16,420.00	8,293.25
Equipment		21,485.00	13,313.83
Structures		1,560.00	1,130.46
Rents			660.00
Total		250,000.00	149,718.80

Care, etc., New Buildings, Bureau of Mines, Pittsburgh, Pa.—

For such additional personal services as may be necessary for the care and maintenance of the new buildings at Pittsburgh (*act July 19, 1919, vol. 41, p. 199, sec. 1*) ..... $17,220.00 | $17,220.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries, out of Washington:		*Number.*	*Number.*
Under clerk ..... per annum	$1,080.00	1	[1] 1
Do ..... do	1,020.00		[1] 2
Wages, out of Washington:			
Stationary engineer ..... do	1,200.00		[1] 1
Plumber ..... do	1,260.00	1	
Do ..... do	1,200.00		1
Carpenter ..... do	1,200.00	1	1
Female laborers, telephone operator, unskilled laborers, laborers, oiler and engine runner, firemen, messengers, messenger boys, messenger girls, messenger and guide, and chauffeur, $960 to $480 per annum		20	[1] 42
Salaries		$1,080.00	$668.33
Wages		16,140.00	16,104.85
Total		17,220.00	16,773.18

[1] Paid for part of the year.

Improvement of Grounds, etc., Bureau of Mines, Pittsburgh, Pa.—

Improvement of grounds, including construction of roadways and painting, repairing, and upkeep of buildings at Pittsburgh, Pa. (submitted) 35,000.00

Operating Mine Rescue Cars, Bureau of Mines:

For operation of mine rescue cars, including personal services, traveling expenses and subsistence, equipment and supplies, authorized by the act approved Mar. 3, 1915; to be available for expenditure on any preliminary work that may be found necessary in connection with such cars as are to be purchased prior to the time of their actual delivery (*acts Mar. 3, 1915, vol. 38, p. 959, sec. 1; July 19, 1919, vol. 41, p. 199, sec. 1*) .. $154,667.00

Increase (*submitted*) 25,583.00

180,250.00 | 154,667.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries, out of Washington:		*Number.*	*Number.*
Metal mining engineer ..... per annum	$3,300.00	1	
Do ..... do	3,000.00		[1] 2
Mining engineer ..... do	3,000.00	1	1
Do ..... do	3,000.00		[1] 1
Do ..... do	2,700.00	1	[1] 1
Do ..... do	2,400.00	2	1
Do ..... do	2,400.00		[1] 1
Coal mining engineer ..... do	3,480.00		[1] 1
Do ..... do	3,000.00		[1] 1
Do ..... do	2,400.00	1	[1] 1
Engineer ..... do	3,000.00	1	
Mine safety engineer ..... do	3,800.00	[2] 1	
Do ..... do	3,000.00	[2] 1	
Do ..... do	2,400.00	[2] 1	
Assistant mine safety engineer ..... do	2,400.00	[2] 1	
Surgeon ..... do	2,400.00	7	[1] 1
Assistant surgeon ..... do	2,400.00		[1] 1
Do ..... do	2,360.00		[1] 1
Do ..... do	2,000.00		[1] 2
Foreman miner ..... do	1,800.00	4	2
Do ..... do	1,800.00	[2] 1	
Do ..... do	1,620.00	[2] 1	[1] 1
Do ..... do	1,500.00	3	[1] 6

[1] Paid for part of the year. [2] Estimated for part of the year.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Operating Mine Rescue Cars, Bureau of Mines—Continued.

Employees.	Rate.	Estimated, 1921.	Expended 1919.
Salaries, out of Washington—Continued.		*Number.*	*Number.*
First-aid miner ..... per annum..	$1,500.00	3	.....
Do ..... do....	1,320.00	3	[1] 6
Do ..... do....	1,200.00	.....	[1] 4
Stenographer and typewriter ..... do....	1,200.00	.....	[1] 1
Do ..... do....	1,080.00	.....	[1] 1
Do ..... do....	1,020.00	.....	[1] 1
Junior clerk ..... do....	1,260.00	[2] 1	.....
Do ..... do....	1,200.00	6	.....
Do ..... do....	1,200.00	[2] 2	[1] 2
Undor elerk ..... do....	1,080.00	1	[1] 1
Do ..... do....	1,020.00	.....	[1] 2
Wages out of Washington:			
Cooks and mechanic's helper, $900 to $720 per annum	.....	8	[1] 6
Salaries	.....	$74,680.00	$33,599.00
Wages	.....	5,490.00	3,324.03
OTHER OBJECTS OF EXPENDITURE.			
Travel and per diem in lieu of subsistence of $2.50, $3, $3.50, and $4, pursuant to sec. 13 of the sundry civil act approved Aug. 1, 1914 (38 Stat., 680)	.....	55,400.00	26,281.44
Telephone and telegrams	.....	575.00	132.73
Fuel, light, and heat	.....	1,050.00	249.78
Repairs, etc	.....	4,550.00	1,720.59
Supplies	.....	30,105.00	10,398.32
Equipment	.....	8,400.00	21,822.76
Total	.....	180,250.00	97,528.65

[1] Paid for part of the year. [2] Estimated part of the year.

Purchase and Equipment Mine Rescue Car, Bureau of Mines—

For the purchase and equipment of one mine rescue car (*submitted*) $40,000.00

Inspecting Mines in Alaska—

For one mine inspector for duty in Alaska (*act July 19, 1919, vol. 41, p. 199, sec. 1*) $3,000.00

For clerk to mine inspector of Alaska (*same act*) 1,500.00

For per diem, subject to such rules and regulations as the Secretary of the Interior may prescribe, in lieu of subsistence, at a rate not exceeding $4 when absent on official business from his designated headquarters, and for actual necessary traveling and contingent expenses of said inspector and clerk (*same act*) 2,500.00

7,000.00 | $7,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries, out of Washington:		*Number.*	*Number.*
Mine inspector for Alaska ..... per annum..	$3,000.00	1	1
Clerk ..... do....	1,500.00	1	[1] 2
Salaries	.....	$4,500.00	$4,495.83
Traveling and contingent expenses	.....	2,500.00	1,482.94
Total	.....	7,000.00	5,978.77

[1] Expended part of the year.

Books and Publications, Bureau of Mines—

For technical and scientific books and publications and books of reference (*act July 19, 1919, vol. 41, p. 199, sec. 1*) ..... 1,500.00 | 1,500.00

Land for Mine Rescue Cars—

For the purchase or lease of necessary land, where and under such conditions as the Secretary of the Interior may direct, for headquarters of mine rescue cars and construction of necessary railway sidings and housing for same, or as the site of an experimental mine and a plant for studying explosives, *including the purchase, at a cost not to exceed $18,000, of 77.1 acres of land, together with the coal within this acreage under the explosives magazine at the experimental mine and explosives testing station of the Bureau of Mines, near Pittsburgh, in the State of Pennsylvania: Provided, That the purchase of said land shall not be deferred until the consent of said State shall have been obtained, as required by section 355 of the Revised Statutes:* [*Provided*, That the Secretary of the Interior is authorized to accept any suitable land or lands, buildings, or improvements, that may be donated for said purpose and to enter into leases for periods not exceeding 10 years, subject to annual appropriations by Congress] (*act July 19, 1919, vol. 41, p. 199, sec. 1*) 1,000.00

Increase (*submitted*) 18,000.00

19,000.00 | 1,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Maintenance and Operation Fuel Yards, District of Columbia, Bureau of Mines—

For the purchase and transportation of fuel; storing and handling of fuel in yards; maintenance and operation of yards and equipment, including motor-propelled passenger-carrying vehicles for inspectors, purchase of equipment, rentals, and all other expenses requisite for and incident thereto, including personal services in the District of Columbia, the unexpended balance of the appropriation made for these purposes for the fiscal year [1919] *1920* is reappropriated and made available for such purposes for the fiscal year [1920] *1921*, and of such sum not exceeding $500 shall be available to settle claims for damages caused to private property by motor vehicles used in delivering fuel: *Provided*, That all moneys received from the sale of fuel during the fiscal year [1920] *1921* shall be credited to this appropriation and be available for the purposes of this paragraph (*act July 19, 1919, vol. 41, pp. 199–200, sec. 1*).

Any department, bureau, or independent establishment of the Federal Government which may require the cooperation of the Bureau of Mines for the making of any scientific investigation within the scope of the organic act of said bureau, approved Feb. 25, 1913 (37 Stat., 681), may transfer to the credit of said bureau on the books of the Treasury Department, from funds available for the making of such investigation, an amount necessary to enable the Bureau of Mines to perform such work: Provided, however, That no such transfer shall be made when the Bureau of Mines has sufficient funds available to enable it to perform said work.

Any State or municipal government, or any corporation, association, or individual desiring to cooperate with the Bureau of Mines in order to carry on scientific work authorized by the organic act aforesaid, provided the result of such work is to be open to the general public, may, with the approval of the Secretary of the Interior, deposit moneys in the Treasury for such purpose, which shall be withdrawn therefrom upon proper requisition and shall be expended under the supervision of the Director of the Bureau of Mines, who shall report annually to Congress the amounts of said sums which have been so deposited and the purposes for which they have been used.

Persons employed during the fiscal year [1920] *1921* in field work, outside of the District of Columbia, under the Bureau of Mines, may be detailed temporarily for service in the District of Columbia, for purposes of preparing results of their field work; all persons so detailed shall be paid in addition to their regular compensation only their actual traveling expenses or per diem in lieu of subsistence in going to and returning therefrom: *Provided*, That nothing herein shall prevent the payment to employees of the Bureau of Mines of their necessary expenses or per diem in lieu of subsistence while on temporary detail in the District of Columbia, for purposes only of consultation or investigations on behalf of the United States. All details made hereunder, and the purposes of each, during the preceding fiscal year, shall be reported in the annual estimates of appropriations to Congress at the beginning of each regular session thereof.

List of employees employed during fiscal year 1919 in field work outside of District of Columbia, under the Bureau of Mines, who were detailed temporarily for service at Washington, D. C., for the purposes only on consultation or in connection with investigations on behalf of the United States.

[Sundry civil act, June 12, 1917.]

Designation.	Purpose.	Period.
		Days.
Consulting mining engineer	Consultation	9
Consulting engineer	do	16
Consulting chemist	do	1
Chemical engineer	Consultation and investigation.	254
Do	do	20
Do	do	4
Do	do	15
Clerk	Consultation	13
Chief alloy chemist	do	2
Mining engineer	do	6
Do	do	10
Metal mining engineer	Consultation and investigation.	56
Do	do	19
Mineral technologist	do	4
Mining expert	Consultation	9
Metallurgist	do	3
Do	do	7
Do	do	4
Physicist	do	9
Petroleum chemist	do	8
Petroleum technologist	Consultation and investigation.	50
Do	do	35
Explosive chemist	Consultation	2
Electrical engineer	do	11
Stenographer and typewriter	do	11
Superintendent Seattle station	do	25
Supervising mining engineer and metallurgist	do	28
Supervisor of stations	do	25
Assistant physicist	Consultation and investigation.	20
Assistant metal mining engineer	Consultation	1
Assistant engineer	do	6
Assistant surgeon	do	18
Assistant refining engineer	do	20
Librarian	do	30
Petroleum engineer	do	14
Gas inspector	do	43

Total, Bureau of Mines	$1,655,880.00	$1,201,897.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
MISCELLANEOUS OBJECTS, INTERIOR DEPARTMENT.			
Expenses in Disbarment Proceedings—			
To enable the Secretary of the Interior to take testimony, and prepare the same, in connection with disbarment proceedings instituted against persons charged with improper practices before the department, its bureaus, and offices, $500, or so much thereof as may be necessary (*act July 19, 1919, vol. 41, p. 202, sec. 1*)		$500.00	$500.00
Care and Custody of Insane, Alaska—			
Insane of Alaska: For care and custody of persons legally adjudged insane in Alaska, including transportation and other expenses, $120,630: *Provided*, That authority is granted to the Secretary of the Interior to pay from this appropriation to the Sanitarium Co., of Portland, Oreg., not to exceed $540 per capita per annum for the care and maintenance of Alaskan insane patients during the fiscal year 1921 (*acts June 12, 1917, vol. 40, p. 150, sec. 1; Oct. 6, 1917, vol. 40, p. 373, sec. 1; July 19, 1919, vol. 41, p. 203, sec. 1*)	$111,480.00		
Increase (*submitted*)	9,150.00		
		120,630.00	111,480.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Maintenance of patients	$118,800.00	$91,168.09
Funerals of deceased patients	600.00	575.00
Transportation of discharged patients to Alaska or other destination	900.00	675.40
Expenses of discharged patients en route	250.00	125.00
Telegraphing and miscellaneous	80.00	8.35
Total	120,630.00	92,551.84

Education of Natives of Alaska—			
To enable the Secretary of the Interior, in his discretion and under his direction, to provide for the education and support of the Eskimos, Aleuts, Indians, and other natives of Alaska; erection, repair, and rental of school buildings; textbooks and industrial apparatus; pay and necessary traveling expenses of superintendents, teachers, physicians, and other employees; *purchase of land*, and all other necessary miscellaneous expenses which are not included under the above special heads: *Provided*, That no person employed hereunder as special agent or inspector, or to perform any special or unusual duty in connection herewith, shall receive as compensation exceeding $200 per month, in addition to actual traveling expenses and per diem not exceeding $4 in lieu of subsistence, when absent on duty from his designated and actual post of duty: *Provided further*, That of said sum not exceeding $7,000 may be expended for personal services in the District of Columbia. All expenditures of money appropriated herein for school purposes in Alaska for schools other than those for the education of white children under the jurisdiction of the governor thereof shall be under the supervision and direction of the Commissioner of Education and in conformity with such conditions, rules, and regulations as to conduct and methods of instruction and expenditure of money as may from time to time be recommended by him and approved by the Secretary of the Interior (*acts Jan. 27, 1905, vol. 33, p. 619, sec. 1; July 19, 1919, vol. 41, p. 203, sec. 1*)	250,000.00		
Increase (*submitted*)	25,000.00		
		275,000.00	250,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent of education of natives of Alaska	$3,500.00	1	
Do	2,880.00		1
Supply agent	2,490.00	1	1
District superintendents	2,280.00	6	
Do	2,000.00		5
Acting chief of Alaska division	2,100.00	1	
Do	1,980.00		1
Assistant to superintendent of education of natives of Alaska	2,100.00	1	
Do	1,800.00		1
Accountant	2,000.00	1	
Do	1,900.00		1
Special disbursing agent	2,040.00	1	
Do	1,980.00		1
Teacher	1,920.00	1	1
Clerk	1,800.00	1	
Teacher	1,800.00	1	
Industrial director	1,680.00	1	
Teacher	1,680.00	4	4
Clerk and stenographer	1,600.00	1	
Teacher	1,560.00	2	2
Stenographer and typewriter	1,500.00	1	
Do	1,200.00		1
Do	1,100.00		1
Teachers	1,500.00	5	4
Do	1,440.00	2	2
Do	1,380.00	3	3
Do	1,320.00	3	3
Do	1,260.00	3	3

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.				Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Education of Natives of Alaska—Continued.					

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Teachers	$1,200.00	20	20
Do	1,140.00	2	2
Do	1,080.00	11	11
Do	1,020.00	11	11
Do	300.00-960.00	65	56
Salaries		$145,000.00	$118,609.59
OTHER OBJECTS OF EXPENDITURE.			
Traveling expenses		10,000.00	9,321.69
Equipment and supplies		46,000.00	36,582.81
Fuel and light		32,000.00	24,388.54
Repairs and rent		8,000.00	11,784.98
Construction of buildings		34,000.00	14,183.76
Contingencies			128.63
Total		275,000.00	215,000.00

Medical Relief in Alaska—

To enable the Secretary of the Interior, in his discretion and under his direction, with the advice and cooperation of the Public Health Service, to provide for the medical and sanitary relief of the Eskimos, Aleuts, Indians, and other natives of Alaska; erection, purchase, repair, rental, and equipment of hospital buildings; books and surgical apparatus; pay and necessary traveling expenses of physicians, nurses, and other employees; *purchase of land* and all other necessary miscellaneous expenses which are not included under the above special heads (*acts Mar. 3, 1915, vol. 38, p. 862, sec. 1; July 19, 1919, vol. 41, p. 203, sec. 1*) $80,000.00

Patients who are not indigent may be admitted to the hospitals for care and treatment on the payment of such reasonable charges therefor as the Secretary of the Interior shall prescribe.

Increase (*submitted*) 45,000.00

$125,000.00 | $80,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Physicians	$2,500	4	
Do	2,400	1	
Do	2,000	2	3
Do	1,800		2
Do	1,200	1	1
Nurses	1,500	11	
Do	1,400	1	
Do	1,200	3	3
Cook	1,200	1	1
Nurses and attendants	200-1,080	12	23
Salaries		$49,000.00	$24,744.73
OTHER OBJECTS OF EXPENDITURE.			
Contract physicians		1,700.00	390.00
Traveling expenses		2,700.00	2,024.88
Equipment and supplies		31,200.00	28,451.22
Fuel and light		7,400.00	4,741.86
Contract hospitals		1,000.00	
Erection of hospitals, etc		28,800.00	14,508.82
Erection of tubercular cabins		3,200.00	
Contingencies			138.49
Total		125,000.00	75,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Reindeer for Alaska—			
For support of reindeer stations in Alaska and instruction of Alaskan natives in the care and management of reindeer: *Provided*, That the Commissioner of Education is authorized to sell such of the male reindeer belonging to the Government as he may deem advisable and to use the proceeds in the purchase of female reindeer belonging to missions and in the distribution of reindeer to natives in those portions of Alaska in which reindeer have not yet been placed and which are adapted to the reindeer industry (*acts Mar. 3, 1893, vol. 27, p. 590, sec. 1; July 19, 1919, vol. 41, p. 203, sec. 1*).	$7,500.00		
Increase (*submitted*)	1,500.00	$9,000.00	$7,500.00
OBJECTS OF EXPENDITURE.			
Salaries, 5 chief herders (natives)	$1,500.00		
Supplies	4,900.00		
Veterinarian for investigation of reindeer diseases, improved breeding, scientific handling of herds, meat, and other deer products, etc:			
Salary	2,000.00		
Expenses	600.00		
Total	9,000.00		
Protection of Game in Alaska—			
For carrying out the act approved May 11, 1908, entitled "An act for the protection of game in Alaska, and for other purposes," including salaries, traveling expenses of game wardens, and all other necessary expenses, to be expended under the direction of the governor of Alaska (*acts May 11, 1908, vol. 35, p. 102, sec. 1; June 12, 1917, vol. 40, p. 151, sec. 1; July 19, 1919, vol. 41, p. 203, sec. 1*)	20,000.00		
Increase (*submitted*)	24,560.00	44,560.00	20,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Chief wardens	$2,100.00	2	.....
Wardens	1,800.00	4	3
Do	1,620.00	2	2
Do	1,500.00	4	3
Do	1,200.00	1	1
Do	120.00	1	1
Do	300.00	1	.....
Salaries	.....	$22,260.00	$14,129.16
OTHER OBJECTS OF EXPENDITURE.			
Expenses of wardens (any funds not needed for expenses of of regular wardens to be used for the employment of temporary wardens as occasion may require, or for other necessary objects of expenditure)	.....	22,000.00	5,249.58
Miscellaneous	.....	300.00	136.00
Total	.....	44,560.00	19,514.74

Suppressing Traffic in Intoxicating Liquors, Alaska—			
For suppression of the traffic in intoxicating liquors among the natives of Alaska, to be expended under the direction of the Secretary of the Interior (*acts July 1, 1916, vol. 39, p. 307, sec. 1; June 12, 1917, vol. 40, p. 151, sec. 1; July 19, 1919, vol. 41, p. 203, sec. 1*)		15,000.00	15,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Special employees	$2,100.00	3	3
Do	1,600.00	1	1
Do	100.00	1	1
Salaries	.....	$8,000.00	$7,961.40
OTHER OBJECTS OF EXPENDITURE.			
Expenses of special employees (any funds not needed for expenses of regular employees to be used for employment of temporary employees as occasion may require, or for other necessary objects of expenditure)	.....	6,900.00	6,464.67
Miscellaneous	.....	100.00	.....
Total	.....	15,000.00	14,426.07

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
National Park Service—			
Director, $4,500; assistant director, $2,500; chief clerk, $2,000; editor, $2,000; draftsman, $1,800; *junior draftsman, $1,440; accountant, $1,800;* clerks, 3 [two] of class 3, 2 of class 2, *1 of class 1*, 1, $1,020, 2, at $900 each; messenger, $600; in all, for park service in the District of Columbia (*acts Aug. 25, 1916, vol. 39, p. 535, secs. 1–4; June 22, 1917, vol. 40, p. 151, sec. 1; July 19, 1919, vol. 41, p. 204, sec. 1*)	$22,220.00		
Increase (*submitted*)	6,040.00		

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
		Number.	*Number*
Director ... per annum	$4,500.00	1	1
Assistant director ... do	2,500.00	1	1
Chief clerk ... do	2,000.00	1	1
Editor ... do	2,000.00	1	.....
Draftsman ... do	1,800.00	1	1
Junior draftsman ... do	1,440.00	1	.....
Accountant ... do	1,800.00	1	.....
Clerks ... do	1,600.00	3	2
Do ... do	1,400.00	2	2
Do ... do	1,200.00	1	.....
Do ... do	1,020.00	1	.....
Do ... do	900.00	2	2
Messenger ... do	600.00	1	1
Total	.....	17	1
Salaries	.....	$28,260.00	$19,177.50

The limitation of cost upon the construction of any administration or other building in any national park without express authority of Congress, contained in the sundry civil appropriation act approved July 1, 1918, is increased from $1,500 to $2,500 (act July 1, 1918, vol. 40, p. 677, sec. 1).			
For purchase of necessary photographs and photographic material (submitted)	1,500.00		
		$29,760.00	$22,220.00
Fighting Forest Fires in National Parks—			
For fighting forest fires in the national parks and national monuments (submitted)	.....	100,000.00	
Hereafter the Secretary of the Interior in his administration of the National Park Service is authorized in his discretion to accept patented lands, rights of way over patented lands or other lands, buildings or other property within the various national parks and national monuments, and moneys which may be donated for the purposes of the national park and monument system.			
Crater Lake National Park, Oreg.—			
For *administration*, protection, *maintenance*, and improvement, [and repairing and extension of roads,] including not exceeding $600 [$300] for the maintenance, operation, and repair of a motor-driven passenger-carrying vehicle for the use of the superintendent and employees in connection with general park work (*acts May 22, 1902, vol. 32, p. 202, sec. 1; Aug. 21, 1916, vol. 39, p. 521, secs. 1–2; July 19, 1919, vol. 41, p. 204, sec. 1*)	28,225.00		
Increase (*submitted*)	27,075.00		
		55,300.00	28,225.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent ... per annum	$2,000.00	1	1
Clerk-stenographer ... do	1,400.00	1	.....
Clerk-stenographer ... do	1,200.00	.....	1
Ranger, temporary ... do	1,200.00	1	1
Rangers, temporary, 3 months ... do	1,080.00	6	6
Instrumentman, 4 months ... do	1,800.00	1	.....
Wages:			
Overseer, 5 months ... per month	175.00	1	.....
Foremen, 5 months ... do	125.00	3	1
Cooks, 5 months ... do	125.00	2	.....
Cooks, 3 months ... do	100.00	2	1
Machinist, 5 months ... do	125.00	1	.....
Blacksmiths, 5 months ... do	100.00	2	.....
Truck drivers, 5 months ... do	110.00	2	1
Truck drivers, 3 months ... do	100.00	2	.....
Waiters, 5 months ... do	65.00	2	.....
Waiters, 3 months ... do	65.00	2	.....
Engineman, 3 months ... do	90.00	1	.....
Carpenter, 4 months ... do	100.00	1	.....
Pumpmen, 3 months ... do	90.00	2	.....
Watchmen, 3 months ... do	90.00	2	.....
Rockmen, 2 months ... per day	3.50	6	.....
Axmen, 3 months ... do	3.50	2	.....
Teamsters, 4 months ... do	3.00	4	.....
Teamsters, 3 months ... do	3.00	5	1
Laborers, 4 months ... do	3.00	10	6
Laborers, 3 months ... do	3.00	20	4
Total	.....	82	23
Salaries	.....	$6,820.00	$4,199.32
Wages	.....	22,659.00	3,581.27
Total	.....	29,479.00	7,780.59

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Crater Lake National Park, Oreg.—Continued.			

OBJECTS OF EXPENDITURE.	Rate.	Estimated, 1921.	Expended, 1919.
Administration and protection:			
Salaries		$6,220.00	$4,199.32
Wages		400.00	300.00
Purchase and maintenance of automobile		600.00	1,200.00
Forage and horse expense		500.00	389.30
Communication expense, telephone, telegraph, etc		200.00	112.83
Freight and passenger expense		500.00	302.86
Fuel, light, heat, and office supplies, etc		580.00	397.14
Miscellaneous expenditures		300.00	185.30
		9,300.00	7,086.75
Maintenance and repair of physical improvements:			
Roads, 57 miles, at $200		11,400.00	
Trails, 22 miles, at $15		330.00	
Trails, 22 miles, at $25			550.00
Telephone system, 54 miles, at $10		540.00	
Telephone system, 54 miles, at $8.33			450.00
Builidngs		500.00	250.00
Fences and grounds		300.00	250.00
Water system		400.00	150.00
Sanitation of camp grounds, etc		230.00	150.00
Miscellaneous		300.00	
		14,000.00	1,800.00
Construction of physical improvements:			
Permanent paving with bituminous macadam of roads on east entrance, 1 mile		8,000.00	
Permanent paving with bituminous macadam of roads on Rim Road, 2 miles, at $8,000		16,000.00	
Trail to north boundary (this item contingent upon probable acquisition of Diamond Lake extension), 15 miles, at $100 per mile		1,500.00	
Trail to Union Peak and Red Blanket, 6 miles, at $150.52			903.13
Archway at west entrance		500.00	
Water system at Rim			2,702.12
Retaining wall at Anna Spring (rock)		1,500.00	
Retaining wall at Rim, near hotel (rock)		1,000.00	
Warehouse and outbuildings at Anna Spring		1,500.00	
		30,000.00	3,605.25
Miscellaneous:			
Miscellaneous, including superintendent's contingent		2,000.00	696.50
Total expenditures			13,188.50
Unexpended balance			36.50
Total		55,300.00	13,225.00

During the fiscal year of 1919 the construction, maintenance, and improvement of road was done under the direction of the War Department, Corps of Engineers.

Revenues received from Crater Lake National Park during the fiscal year 1919 and deposited to the credit of miscellaneous receipts, $5,958.21.

General Grant National Park, Calif.—

For *administration*, protection, *maintenance*, and improvement [construction of fences and trails, and repairing and extension of roads] (*acts Oct. 1, 1890, vol. 26, p. 650, sec. 1; July 19, 1919, vol. 41, p. 204, sec. 1*) $6,000.00

Increase (*submitted*) 1,100.00

		$7,100.00	$6,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief ranger ..... per annum	$1,500.00	1	1
Rangers, temporary, 4 months ..... do	1,000.00	2	
Rangers, temporary, 1 to 4 months ..... do	900.00	1	2
Wages:			
Carpenter, 2 months ..... per day	6.00	1	
Do ..... do	5.00	1	
Carpenter, 1 month ..... do	4.50		1
Laborers, 4 months ..... do	4.00	2	
Laborers, 4 months ..... do	3.50		2
Teamsters, 4 months ..... do	4.25	1	
Teamsters, 1 month ..... do	4.00		1
Total		9	7
Salaries		$2,166.67	$1,840.21
Wages		2,106.00	925.50
Total		4,272.67	2,765.71

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Grant National Park, Calif.—Continued.

	Rate.	Estimated, 1921.	Expended, 1919.
OBJECTS OF EXPENDITURE.			
Administration and protection:			
Salaries		$2,166.67	$1,840.21
Wages		50.00	35.00
Forage and upkeep of horses		200.00	65.00
Freight, passenger, and communication service		200.00	75.00
Miscellaneous		183.33	20.66
		2,800.00	2,035.87
Maintenance and repair of physical improvements:			
Roads, 10 miles, at $70			700.00
Roads, 10 miles, at $100		1,000.00	
Trails, 10 miles, at $5.12			51.21
Trails, 10 miles, at $20		200.00	
Buildings		100.00	65.00
Fences and grounds		200.00	145.00
Water supply		100.00	125.00
Sanitation of camp grounds		500.00	250.00
Miscellaneous		100.00	50.00
		2,200.00	1,386.21
Construction of physical improvements:			
Quarters for chief ranger		1,500.00	
Administration building			994.01
Entrance gateway, north entrance		200.00	
Miscellaneous construction		100.00	
		1,800.00	994.01
Miscellaneous:			
Miscellaneous items, including superintendent's contingent		300.00	50.00
Total expenditures			4,466.09
Unexpended balance			33.91
Total		7,100.00	4,500.00

Revenues received from General Grant National Park during the fiscal year 1919, and deposited to the credit of miscellaneous receipts, $1,063.90.

Glacier National Park, Mont.—

For administration, *protection, maintenance*, and improvement, [construction of roads, trails, bridges, and telephone lines and the repair thereof], including necessary repairs to the roads from Glacier Park Station through the Blackfeet Indian Reservation to various points in the boundary line of the Glacier National Park *and to the International Boundary, including not exceeding $100,000 for the partial construction of a transmountain road connecting the east and west sides of the park, and* including not exceeding $1,000 for the maintenance, repair, and operation of one motor-driven, *passenger-carrying vehicle* and [one] horse-drawn passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work (*acts May 11, 1910, vol. 36, p. 354, secs. 1–2; Aug. 22, 1914, vol. 38, p. 699, secs. 1–12; July 1, 1916, vol. 39, p. 308, sec. 1; July 19, 1919, vol. 41, p. 204, sec. 1*) $85,000.00

Increase (*submitted*) 208,000.00

Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
$293,000.00	$85,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent ..... per annum	$3,000.00	1	1
Clerk and special disbursing agent	1,600.00	1	1
Clerk-stenographer ..... do	1,200.00	1	1
Clerk-stenographer, temporary, 6 months ..... do	1,200.00	1	
Do ..... per month	100.00		1
Storehouse clerk ..... per annum	1,320.00	1	
Telephone operator, temporary, 6 months ..... do	1,000.00	1	
Chief ranger ..... do	1,500.00	1	1
Assistant chief rangers ..... do	1,350.00	2	1
Rangers ..... do	1,200.00	14	14
Rangers, temporary, 4 months ..... do	1,200.00	6	
Assistant engineer ..... do	2,100.00	1	1
Assistant engineers, temporary, 6 months ..... per month	150.00	3	
Assistant engineers, temporary ..... do	125.00		1
Rodmen ..... do	120.00	4	
Surveyors ..... do	100.00		2
Timekeepers, temporary, 6 months ..... do	120.00	4	
Warehousemen ..... do	110.00	2	
Wages:			
General and mill foreman ..... per annum	1,320.00	1	
Skilled laborer ..... do	1,080.00		1
General foreman, construction, temporary, 6 months ..... per month	180.00	1	
Warehouseman ..... do	100.00		1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Glacier National Park, Mont.—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Wages—Continued.		*Number.*	*Number.*
Foremen, temporary, 4 to 6 months ... per day	$6.00	4	
Do ... do	5.00	20	
Foremen, road, trail, etc ... do	4.00–6.00		12
S. S. enginemen, temporary, 6 months ... per month	200.00	1	
Powder men, temporary, 4 to 6 months ... per day	5.00	3	
Powder man ... do	4.00		1
Blacksmiths, temporary, 4 to 6 months ... do	5.00	4	
Blacksmiths ... do	4.00–6.00		2
Masons, temporary, 1 to 3 months ... do	6.00	2	
Masons ... do	4.50–6.00		2
Enginemen, steam and gas, 4 to 6 months ... do	4.50–5.00	5	
Engineers, steam and gas ... do	4.00–5.00		3
Truck drivers and mechanics, 4 to 6 months ... per month	125.00	1	
Painters, 2 to 4 months ... per day	5.00	2	1
Carpenter foreman, temporary, 4 to 6 months ... do	6.50	1	
Carpenters, temporary, 4 to 6 months ... do	6.00	5	
Do ... do	5.00	10	
Carpenters ... do	4.00–7.00		9
Carpenters' helpers ... do	4.00		2
Steam drillmen, 3 to 6 months ... do	5.00	4	
Drillmen ... do	4.00–5.00		5
Special laborers, 3 to 6 months ... do	4.25–4.50	40	
Laborers, 3 to 6 months ... do	4.00	200	
Laborers, plowmen, etc ... do	3.00–4.00		120
Teamsters, 3 to 6 months ... do	4.00–4.25	40	
Packers, 3 to 6 months ... per month	120.00	6	
Packers ... do	85.00		1
Do ... per day	3.28–4.00		3
Launchman, 3 to 6 months ... per month	120.00	1	
Cooks, 3 to 6 months ... do	90.00–120.00	20	
Cooks ... per day	2.50–4.00		12
Cook's helpers ... per month	55.00		3
Waiters, 3 to 6 months ... do	60.00–75.00	20	
Rockman ... per day	4.00–5.00		5
Axman ... do	4.00		1
Axmen ... per month	70.00		5
Flagmen ... do	70.00		2
Chairman ... do	70.00		1
Rodman ... per day	4.00		1
Utilityman ... do	4.00		1
Do ... per month	100.00		1
Total		434	219
Salaries		$46,200.00	$24,866.96
Wages		146,145.00	40,307.58
Total		192,345.00	65,174.54
OBJECTS OF EXPENDITURE.			
Administration and protection:			
Salaries		31,620.00	23,866.96
Wages		3,000.00	3,027.27
Operation and repair of passenger-carrying vehicles		1,200.00	741.93
Forage and horse expense		4,500.00	2,144.44
Telephone, telegraph, and communication expense		500.00	
Freight, passenger, and travel expense		1,600.00	332.83
Fish and game propagation		1,200.00	
Fighting forest fires			2,071.68
Fuel, heat, light, and office supplies		1,500.00	791.63
Miscellaneous expense		880.00	
		46,000.00	32,976.74
Maintenance and repair of physical improvements:			
Roads on east side, 70 miles, at $250		17,500.00	
Roads on west side, 60 miles, at $150		9,000.00	
Road system repaired, 105½ miles, at $205.29			21,657.58
Trails, 300 miles, at $15		4,500.00	
Trails repaired, 100 miles, at $26.96			2,696.44
Telephone lines, 100 miles, at $12		1,200.00	
Telephone lines, 50 miles, at $4.20			210.16
Buildings, fences, docks, etc		5,000.00	92.02
Water and sanitation system		1,000.00	
Cleaning and maintaining camp grounds		1,000.00	
Miscellaneous		800.00	
		40,000.00	24,656.20
Construction of physical improvements:			
Roads—			
Reconstruction Two Medicine road, 4 miles, at $5,000		20,000.00	
Belly River road, 5 miles, at $1,400		7,000.00	
Transmountain road, about 10 miles, at $10,000		100,000.00	
Trails (tourist)—			
Glens Lake over Indian Pass, 12 miles, at $500		6,000.00	
Browns Pass and Kintla via Hole-in-Wall, 12 miles, at $600		7,200.00	
Many Glacier and Belly River via Red Gap, 20 miles, at $500		10,000.00	
Sexton Glacier, Preston Park, Piegan, trail, 4 miles, at $500		2,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Glacier National Park, Mont.—Continued.

	Rate.	Estimated, 1921.	Expended, 1919.
Construction of physical improvements—Continued.			
Trails (tourist)—Continued.			
St. Marys Lake, Red Eagle trail cut-off, 2 miles, at $150		$300.00	
Logan Pass to Hidden Lake, 3 miles, at $100		300.00	
Continuation Grinnell Glacier trail, 1 mile, at $700		700.00	
Trail to Margaret Lakes, 4 miles, at $250		1,000.00	
Trail to Mount Cleveland Basin, 4 miles, at $250		1,000.00	
Completion of Logan Pass trail, 5.6 miles, at $865.03			$4,844.15
Completion of Lake McDonald, east side, 2½ miles, at $178.73			446.82
Trails (boundary patrol)—			
Ole Creek to Summit, 24 miles, at $50		1,200.00	
McDonald Creek to junction of North and Middle Fork, 8 miles, at $50		400.00	
Junction of North and Middle Fork to Camas Creek, 20 miles, at $50		1,000.00	
Camas Creek to Logging Creek, 10 miles, at $50		500.00	
Footpaths (tourist)—			
To top of Altyn Peak, 4 miles, at $100		400.00	
To top of Allen Mountain, 4 miles at $100		400.00	
To top of Goat Mountain, 4 miles, at $100		400.00	
To top of Mount Stanton, 3 miles, at $100		300.00	
To top of Mount Brown, 4 miles, at $100		400.00	
To top of Mount Jackson, 4 miles, at $200		800.00	
Buildings—			
Ranger stations cabins, 4, at $1,500		6,000.00	
Ranger stations stables and sheds, 4, at $500		2,000.00	
Chief ranger's residence at Glacier Park		1,500.00	
Administration building at Glacier Park		1,500.00	
Stable and garage at Glacier Park		1,500.00	
Fences, sheds, etc		1,500.00	
Equipment storage sheds at headquarters		1,500.00	
Completion of cottage No. 1 at headquarters			152.10
Completion of cottage No. 2 at headquarters			64.40
Completion of cottage No. 3 at headquarters			334.14
Completion of cottage No. 4 at headquarters			534.85
Completion of storehouse at headquarters			477.76
Completion of outbuildings at headquarters			501.91
Construction of carriage shed and hostlers' quarters at headquarters			1,177.26
Construction of oil house and magazine buildings			329.85
Construction of storehouse at Glacier Park station			1,402.46
Construction of fish hatchery at Glacier Park station			1,500.00
Equipment, installation at fish hatchery at Glacier Park			352.55
Toilet buildings at Iceberg Lake, Cracker Lake, Sexton Glacier, Preston Meadows, Logan Pass, Lake Ellen Wilson and Grinnell Glacier, 14, at $100		1,400.00	
Miscellaneous construction items—			
Clearing and preparing camp sites, 20, at $100		2,000.00	
Clearing and preparing camp sites, Lake McDonald			69.68
Construction of two dams on Lake Josephine, at $800		1,600.00	
Water and sewer system at headquarters			540.00
Telephone system—			
Wire circuit, Belton to Glacier Park Station, 60 miles, at $200		12,000.00	
Lines to ranger stations, 50 miles, at $50		2,500.00	
Switchboard installation, etc		1,000.00	
Miscellaneous construction		700.00	
		198,000.00	12,727.93
Miscellaneous:			
Operation of sawmill		3,000.00	
Surveys of roads and trails		3,000.00	
Transmountain road survey and estimates			9,227.94
Miscellaneous, including superintendent's contingent		3,000.00	
		9,000.00	9,227.94
Total expenditures			79,588.81
Unexpended balance			411.19
Total		293,000.00	80,000.00

Revenues received from Glacier National Park during the fiscal year 1919 and deposited to the credit of miscellaneous receipts, $2,649.53.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Grand Canyon National Park, Ariz.—			
For administration, protection, maintenance, and improvement [development] *and the acquisition of lands for road and trail rights of way within the park*, including not exceeding [$2,500] *$1,000* for the [purchase] maintenance, operation, and repair of [a] motor-driven passenger-carrying [vehicle] *vehicles* for the use of the superintendent and employees in connection with general park work: *Provided, That no expenditure shall be made in the maintenance or improvement of any toll road or toll trail (acts Feb. 26, 1919, vol. 40, pp. 1175–1178, secs. 1–9; July 19, 1919, vol. 41, p. 204, sec. 1)*	$40,000.00		
Increase (*submitted*)	144,000.00	$184,000.00	$40,000.00

Employees.	Rate.	Estimated, 1921.
Salaries:		*Number.*
Superintendent ... per annum	$3,000.00	1
Clerk-stenographer and special disbursing agent ... do	1,440.00	1
Storehouse clerk ... do	1,200.00	1
Assistant chief ranger ... do	1,500.00	1
Rangers, permanent ... do	1,200.00	3
Rangers, temporary, 6 months ... do	1,200.00	2
Wages:		
Foreman, general ... per month	125.00	1
Foremen, 6 months ... per day	5.00	3
Carpenter ... per month	100.00	1
Truck driver and mechanic ... do	120.00	1
Rigger and bridgeman, 4 months ... per day	7.00	1
Carpenters, 4 months ... do	6.00	3
Cement finisher, 4 months ... do	6.00	1
Blacksmith, 6 months ... do	5.00	2
Engineman (steam and gas), 6 months ... do	5.00	3
Cooks, 4 to 12 months ... do	4.00	3
Laborers, 6 months ... do	4.50	10
Do ... do	3.75–4.25	50
Instrument-man, 6 months ... per month	150.00	1
Rodman, 6 months ... do	110.00	1
Total		90
Salaries		$11,940.00
Wages		55,290.00
Total		67,230.00
OTHER OBJECTS OF EXPENDITURE.		
Administration and protection:		
Salaries		$11,940.00
Wages		800.00
Upkeep and repair of automobile		1,000.00
Forage and horse expense		600.00
Telephone, telegraph, and communication expense		300.00
Freight and passenger expense		900.00
Fuel, light, heat, and office supplies		1,300.00
Miscellaneous		660.00
		17,500.00
Maintenance and repair of physical improvements:		
Roads, 36 miles, at $250 per mile		9,000.00
Trails, 60 miles, at $150 per mile		9,000.00
Telephone system		300.00
Buildings		400.00
Fences, grounds, etc		300.00
Sanitation of camp grounds, etc		500.00
Miscellaneous		500.00
		20,000.00
Construction of physical improvements:		
Widening and paving Hermit Rest Road for automobile travel, 7½ miles, at $6,000		45,000.00
Construction Rim Road to Grand View, 12 miles, at $3,500, including parapets		42,000.00
Real estate acquisition for right of way and expenses in connection therewith		6,000.00
Road paving and construction plant and equipment		7,000.00
Entrance gateway		500.00
Bright Angel Trail, north side, 15 miles, at $600		9,000.00
Suspension bridge on Bright Angel Trail		6,000.00
Garage and shop building		1,500.00
Stable, storehouse, etc		1,500.00
Clerks' quarters		1,500.00
Ranger cabin on north side		1,500.00
Water catchment basins and reservoirs		12,000.00
Preparation of camp sites, 2, at $500		1,000.00
Miscellaneous items		500.00
		135,000.00
Miscellaneous:		
Surveys and estimates for new road, improvements, etc		1,000.00
Survey of park boundary line		2,500.00
Paving equipment purchased for future work		5,000.00
Miscellaneous, including superintendent's contingent		3,000.00
		11,500.00
		184,000.00

Revenues received from Grand Canyon National Park between Feb. 26 and June 30, 1919, and deposited to the credit of miscellaneous receipts, $525.03.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of act, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Hawaii National Park—			
For expenses incident to securing donation of patented lands and rights of way over patented lands in Hawaii National Park (*acts Aug. 1, 1916, vol. 39, p. 432, secs. 1–4; July 19, 1919, vol. 41, p. 204, sec. 1*)	$750.00		
Increase (*submitted*)	250.00	$1,000.00	$750.00

	Estimated, 1921.	Expended, 1919.
Traveling expenses	$1,000.00	$730.83

Hot Springs Reservation, Ark.—

For labor, material, supervision, clearing sites, and all other necessary expenses incident to the construction of two new public comfort stations, to cost not to exceed $33,650, there is appropriated $23,650, and in addition thereto $10,000 is authorized to be expended therefor from the revenues received from the said reservation (act Dec. 16, 1878, vol. 20, p. 258, sec. 1; submitted) 23,650.00

OBJECT OF EXPENDITURE.

Construction of 2 comfort stations, each 18 by 26 by 15 feet, total approximately 14,010 cubic feet, at $2.396 per cubic foot $33,650.00

The Secretary of the Interior is hereby authorized to assess and collect from physicians who desire to prescribe the hot waters from the Hot Springs Reservation reasonable charges for the exercise of such privilege, including fees for examination and registration, and to use the moneys accruing therefrom in the protection and improvement of the said reservation. A special report shall be submitted to Congress covering receipts and expenditures under this authority (acts Mar. 3, 1877, vol. 19, p. 380, sec. 14; Apr. 12, 1904, vol. 33, p. 188, sec. 4; submitted).

REVENUES.

Balance July 1, 1918	$51,062.03
Receipts July 1, 1918, to June 30, 1919	41,394.38
Total available	92,456.41

EXPENDITURES.

Employees.	Rate.	Expended, 1919.
Salaries:		*Number.*
Superintendent ..... per annum	$3,600.00	1
Chief clerk and assistant to the superintendent ..... do	1,800.00	1
Clerk-stenographer ..... do	1,000.00	1
Foreman ..... do	1,386.00	1
Policemen ..... do	1,188.00	2
Do ..... do	924.00	3
Government free bathhouse:		
Head attendant ..... do	924.00	1
Male attendants ..... do	660.00	4
Female attendants ..... do	528.00	2
Female attendant (temporary) ..... do	528.00	1
Wages:		
Laborers ..... do	792.00	7
Do ..... do	660.00	6
		30
Salaries		$17,022.70
Wages		9,501.00
OTHER OBJECTS OF EXPENDITURE.		
Administration and protection:		
Traveling expenses and communication service		447.83
Miscellaneous administration expenses, including stationery, office supplies, etc		220.36
Maintenance of physical improvements:		
Expense of material and supplies, with emergency labor, required in repairs and upkeep of roads, trails, bridges, culverts, sidewalks, lawns, drainage system, sanitation system, including material and supplies		4,732.42
Construction of physical improvements:		
Completion of automobile garage (total cost $995.39)		203.28
		32,130.59
Balance July 1, 1919		60,325.82

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Lafayette National Park, Me.—			
For administration, protection, maintenance and improvement, including not exceeding $600 for maintenance operation, and repair of a motor-driven passenger-carrying vehicle for use in administration of the park *(acts Feb. 26, 1919, vol. 40, pp. 1178, 1179, secs. 1–3; July 19, 1919, vol. 41, p. 204, sec. 1)*	$10,000.00		
Increase *(submitted)*	40,000.00	$50,000.00	$10,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent ... per annum	$12.00	1	1
Assistant superintendent ... do	1,200.00	1	...
Chief ranger ... do	1,200.00	...	1
Rangers ... do	1,080.00	3	3
Clerk-stenographer ... do	1,200.00	1	...
Do ... do	1,000.00	...	1
Wages:			
Foremen, 3 to 8 months ... per day	4.50–5.50	2	1
Carpenters, 1 to 3 months ... do	5.00–6.00	3	...
Masons, 1 to 3 months ... do	5.00–7.00	1	...
Special laborers, 3 to 8 months ... do	4.00–4.50	4	1
Teamsters and team, 2 to 8 months ... do	6.00–7.00	6	1
Laborers, 3 to 8 months ... do	3.50–4.00	20	3
Powdermen, 3 to 8 months ... do	5.00	2	...
Timekeeper, 3 to 8 months ... per month	100.00	1	...
Total	...	45	12
Salaries	...	$5,652.00	$4,267.83
Wages	...	27,104.00	1,904.00
Total	...	32,756.00	6,171.83
OTHER OBJECTS OF EXPENDITURE.			
Administration and protection:			
Salaries	...	5,652.00	4,267.83
Wages	...	300.00	...
Operation and repair of motor-driven passenger-carrying vehicle	...	600.00	...
Purchase, operation, and repair of motor-driven passenger-carrying vehicle	...	...	1,237.64
Office rent, heat, light, etc	...	1,000.00	1,000.00
Office supplies, etc	...	300.00	329.58
Freight and passenger and travel expense	...	400.00	151.51
Telephone, telegraph, and communication expense	...	100.00	25.10
Insect control	...	200.00	430.50
Miscellaneous expenses	...	248.00	180.70
	...	8,800.00	7,622.86
Maintenance and repair of physical improvements:			
Roads, about 1 mile, at $500	...	500.00	...
Roads, about ½ mile, at $285	...	...	192.50
Trails, about 42 miles, at $40	...	1,680.00	...
Trails, about 41 miles, at $26.54	...	...	1,088.07
Buildings, grounds, and miscellaneous	...	320.00	200.00
	...	2,500.00	1,480.57
Construction of physical improvements:			
Road construction (Champlain Valley Road, 1½ miles and Southwest Valley Road, ½ mile), 2 miles, at $5,000	...	10,000.00	...
Footpaths (trails), about 5 miles, at $2,000	...	10,000.00	...
Footpaths (trails), about ½ mile, at $2,710	...	...	677.50
Bridle paths (trails), about 4½ miles, at $2,250	...	10,125.00	...
Ranger huts, 2, at $1,500	...	3,000.00	...
Miscellaneous construction	...	700.00	...
	...	33,825.00	677.50
Miscellaneous:			
Clearing up forests and providing forest protection	...	3,500.00	...
Surveys and maps	...	500.00	...
Miscellaneous, including superintendent's contingent	...	875.00	150.00
	...	4,875.00	150.00
Total expenditures	...	...	9,930.93
Unexpended balance	...	...	69.07
Total	...	50,000.00	10,000.00

No revenues were received from Lafayette National Park during the fiscal year 1919.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Lassen Volcanic National Park, Calif.—			
For protection and improvement (*act Aug. 9, 1916, vol. 39, p. 442, secs. 1–5; submitted*)		$5,000.00	

Employees.	Rate per annum.	Estimated, 1921.
Salaries:		*Number.*
Superintendent	$1,500.00	1
Rangers, temporary	1,080.00	2
Total		3
Total for salaries		$2,580.00
OTHER OBJECTS OF EXPENDITURE.		
Administration and protection:		
Traveling expenses and communication service		250.00
Maintenance and repair of physical improvements:		
Roads, trails, buildings, and telephone lines		2,170.00
Total		5,000.00

Revenues received from the Lassen Volcanic National Park during the 1919 fiscal year and deposited to the credit of miscellaneous receipts, $481.61.

Mesa Verde National Park, Colo.—			
For *administration*, protection, *maintenance*, and improvement, *including the construction of a road from Spruce Tree Camp to the south boundary of the park and thence across the Southern Ute Indian Reservation to the Cortez-Shiprock highway, and* including not exceeding [$1.500] *$800* for [purchase] maintenance, operation and repair of horse-drawn and motor-driven passenger-carrying vehicles for use of the superintendent and employees (*acts June 29, 1906, vol. 34, p. 616, sec. 1; June 25, 1910, vol. 36, p. 796, sec. 1; June 23, 1913, vol. 38, p. 50, sec. 1; July 19, 1919, vol. 41, p. 204, sec. 1*)	$11,000.00		
Increase (*submitted*)	38,000.00	49,000.00	$11,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent ... per annum	$1,500.00	1	1
Rangers, first class ... do	1,200.00	2	2
Rangers, temporary, 4½ to 6½ months ... do	900.00	2	1
Clerk, 8 months ... per month	100.00	1	
Wages:			
Foreman, 8 months ... do	125.00	2	
Foreman, 4 months ... per day	4.50		1
Blacksmiths, 4 to 8 months ... do	4.50	2	1
Cooks, 4 to 8 months ... per month	90.00	2	1
Waiters, 4 to 8 months ... do	60.00	2	
Special laborers, 4 to 8 months ... per day	4.25–4.50	6	2
Teamsters, 4 to 8 months ... do	4.00–4.25	10	4
Laborers, 4 to 8 months ... do	3.75–4.00	10	3
Total		40	16
Salaries		$5,375.00	$4,387.50
Wages		28,892.00	6,676.00
Total		34,267.00	11,063.50
OTHER OBJECTS OF EXPENDITURE.			
Administration and protection:			
Salaries		4,575.00	4,387.50
Operation and repair of passenger-carrying vehicles		800.00	220.64
Telephone, telegraph, and communication expense		100.00	81.00
Freight, passenger, and travel expense		400.00	100.98
Rent of office, office supplies, etc		400.00	240.00
Miscellaneous		325.00	13.31
Total		6,600.00	5,043.43
Maintenance and repair of physical improvements:			
Roads, 42 miles, at $50		2,100.00	
Roads, 36 miles, at $50.05			1,801.90
Water supply and sanitation		400.00	143.99
Repair of trails at ruins		300.00	
Miscellaneous		200.00	202.00
Total		3,000.00	2,147.89
Construction of physical improvements:			
Construction of road to Rock Springs group of ruins, Wetherill Mesa, about 14 miles, at $1,250		17,500.00	
Construction of road from Spruce Tree Camp to Cortez-Shiprock highway, about 17½ miles, at $1,000		17,500.00	
Electric-light plant at Spruce Tree Camp			750.00
Construction Mancos cut-off road to Station 64, 61½ miles at $1,381.76			8,981.46
Miscellaneous items		300.00	180.00
Total		35,300.00	9,911.46

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Mesa Verde National Park, Colo.—Continued.

	Rate.	Estimated, 1921.	Expended, 1919.
Miscellaneous:			
Archæological work		$3,500.00	$49.05
Miscellaneous, including superintendent's contingent		600.00	838.98
Total		4,100.00	888.03
Total expenditures			17,990.81
Unexpended balance			9.19
Total		49,000.00	18,000.00

Revenues received from Mesa Verde National Park during the fiscal year 1919 and deposited to the creditof miscellaneous receipts, $3,348.66.

Mount McKinley National Park, Alaska—

For protection and improvement (*act Feb. 26, 1917, vol. 39, p. 938, secs. 1–8; submitted*) $10,000.00

Employees.	Rate per annum.	Estimated, 1921.
Salaries:		*Number.*
Superintendent	$2,100.00	1
Chief ranger	1,500.00	1
Ranger	1,200.00	1
Total		3
Total for salaries		$4,800.00
OTHER OBJECTS OF EXPENDITURE.		
Two ranger stations, at $1,200		2,400.00
Two barns, at $500		1,000.00
Miscellaneous items, including trail clearing, fence building, forage, telegraphing, express, and freight		1 800.00
Total		10,000.00

Mount Rainier National Park, Wash.—

For *administration*, protection, *maintenance*, and improvement [construction of roads, bridges, fences, and trails, and improvement of roads], including not exceeding [$500] *$800* for the maintenance, operation, and repair of a motor-driven passenger-carrying vehicle for use of the superintendent and park employees in connection with general park work, *and the construction of about 3 miles of road from the west line of Rainier National Forest through said forest to the west line of the park near Carbon River* (*acts Mar. 2, 1889, vol. 30, p. 993, sec. 1; July 19, 1919, vol. 41, p 204, sec. 1*) $32,500.00

Increase (*submitted*) 119,300.00

151,800.00 | $32,500.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent ..... per annum	$3,000.00	1	1
Rangers, first class ..... do	1,200.00	3	2
Rangers ..... do	1,080.00	3	2
Rangers, temporary ..... per month	90.00	9	8
Clerk-stenographer ..... do	100.00–125.00	1	1
Storehouse clerk ..... do	120.00	1	.....
Telephone operators ..... do	75.00	2	2
Assistant engineer, 8 months ..... do	150.00	1	.....
Rodman, 6 months ..... do	110.00	1	.....
Chainman, 6 months ..... do	100.00	1	.....
Timekeeper, 8 months ..... do	120.00	1	.....
Wages:			
Foreman, general, 8 months ..... do	175.00	1	.....
Foreman ..... per diem	5.25	1	1
Foreman ..... per month	125.00	2	1
Mechanic ..... per diem	5.25	2	1
Blacksmith ..... do	5.00	3	1
Truck driver ..... per month	100.00–110.00	3	2
Lineman ..... do	100.00–115.00	1	1
Cooks ..... do	90.00	6	2
Cook's helper ..... do	60.00	1	1
Warehouseman ..... do	100.00	1	1
Shift boss ..... per diem	4.50–5.00	2	1
Trail foreman ..... per month	100.00	1	1
Trail foreman ..... per diem	4.50–5.00	1	1
Timberman ..... do	4.50	7	2

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Mount Rainier National Park, Wash.—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Wages—Continued.		*Number.*	*Number.*
Powderman ..... per diem	$5.00	4	1
Teamsters ..... do	4.00–4.50	20	2
Plowmen ..... do	4.00–5.00	3	2
Teams ..... do	3.50–5.00	3	2
Laborers ..... do	4.00–4.25	50	20
Total		136	59
Salaries		$18,600.00	$9,021.19
Wages		68,708.00	8,293.68
Total		87,308.00	17,314.87
OTHER OBJECTS OF EXPENDITURE.			
Administration and protection:			
Salaries		15,000.00	9,021.19
Wages		600.00	400.00
Operation and repair of passenger vehicle		800.00	500.00
Forage and horse expense		100.00	83.26
Telephone and telegraph		200.00	207.02
Freight and passenger expense		700.00	500.55
Fuel, heat, light, office supplies, etc		800.00	620.00
Miscellaneous expenses		800.00	650.00
Total		19,000.00	11,982.02
Maintenance and repair of physical improvements:			
Roads, 20 miles, at $300		6,000.00	
Roads, 20 miles, at $316.94			6,338.78
Trails, 150 miles, at $20		3,000.00	
Trails, 150 miles, at $12.75			1,909.70
Telephone, 120 miles, at $10		1,200.00	
Telephone, 100 miles, at $1.94			194.00
Buildings		500.00	
Water system and sanitation of camp grounds		1,000.00	816.29
Miscellaneous		300.00	100.00
Total		12,000.00	9,358.77
Construction of physical improvements:			
Construction of about 10 miles of Carbon River Road, at $10,000 per mile		100,000.00	
Widening and improving White River Road from park entrance to Glaceri Basin, 10 miles, at $600		6,000.00	
Graveling Nisqually Road, 5 miles, at $1,000		5,000.00	
Constructing parking space and improving camp site at Paradise Valley		2,000.00	
Construction of new trails, 5 miles, at $400		2,000.00	
Preliminary construction, Tatoosh Trail			312.03
Construction of shelter cabins, two at $1,000		2,000.00	
Addition to office building and superintendent's residence at park entrance			300.00
Paradise Valley sewer			279.20
Telephone extension, 1 mile, at $100			100.00
Miscellaneous construction		800.00	
Total		117,800.00	991.23
Miscellaneous:			
Miscellaneous expense, including superintendent's contingent		3,000.00	2,200.00
Total		3,000.00	2,200.00
Total expenditures			24,532.02
Unexpended balance			67.98
Total		151,800.00	24,600.00

Revenues received from Mount Rainier National Park during the fiscal year 1919 and deposited to the credit of miscellaneous receipts, $17,336.47.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Protection of National Monuments—			
For the administration, protection, *maintenance*, preservation, and *improvement* of the national monuments, to be expended under the direction of the Secretary of the Interior (*acts June 8, 1906, vol. 43, p. 225, sec. 1; July 19, 1919, vol. 41, p. 204, sec. 1*)....	$8,000.00		
Increase (*submitted*).....	13,500.00		
		$21,500.00	$8,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Custodians.....per annum..	$1,200.00	2	1
Do.....do....	900.00	1	1
Do.....do....	240.00	2	.....
Do.....do....	150.00	1	.....
Do.....do....	60.00	.....	2
Do.....do....	12.00	6	6
Ranger.....do....	1.00	1	1
Ranger, temporary, 4 months.....per month..	75.00	1	.....
Wages:			
Special assistant.....per diem..	2.50–4.00	1	1
Total.....	.....	15	12
Salaries.....	.....	$4,003.00	$2,101.33
Wages.....	.....	197.00	65.00
Total.....	.....	4,200.00	2,166.33
OTHER OBJECTS OF EXPENDITURE.			
Administration and protection:			
Traveling expenses and communication service.....	.....	300.00	248.60
Stationery, office supplies, and miscellaneous.....	.....	600.00	587.13
Casa Grande National Monument, Arizona:			
Administration building.....	.....	1,200.00	.....
Miscellaneous items.....	.....	300.00	.....
Cleaning up and general protective work.....	.....	.....	558.95
Road signs.....	.....	.....	50.00
Repairs to custodian's residence.....	.....	.....	70.00
Auto truck and body.....	.....	.....	605.00
Devils Tower National Monument, Wyoming:			
Improvement and maintenance of 3.217 miles of road, at $90 per mile.....	.....	300.00	.....
Improvement of spring.....	.....	.....	31.00
Muir Woods National Monument, California:			
Trail repair and improvement, 6 miles, at $250 per mile....	.....	1,500.00	.....
Road repair and improvement, 1 mile.....	.....	500.00	700.00
Cottage for custodian.....	.....	1,500.00	.....
Construction and improvement of trails, 6 miles, at $83....	.....	.....	497.93
Navajo National Monument, Arizona:			
Completion of restoration and excavations.....	.....	5,000.00	.....
Tumacacori National Monument, Arizona:			
Miscellaneous improvements to mission building and grounds.....	.....	800.00	741.54
Petrified Forest National Monument, Arizona:			
Improvement and repair of roads, 13 miles, at $80 per mile.	.....	1,040.00	.....
Marking boundaries.....	.....	400.00	.....
Miscellaneous items.....	.....	60.00	.....
Repair of roads, 5 miles, at $191.....	.....	.....	955.32
Shoshone Cavern National Monument, Wyoming:			
Construction of 1,350 feet of trail to and through cavern, including stairways, etc.....	.....	.....	630.00
Sitka National Monument, Alaska:			
Repairs to totem poles and clearing underbrush.....	.....	.....	688.46
Zion National Monument, Utah:			
Repair of roads, 6 miles, at $100 per mile.....	.....	600.00	.....
Repair of trails, 8 miles, at $50 per mile.....	.....	400.00	.....
Construction of trail to rim, 6 miles, at $300 per mile.....	.....	1,800.00	.....
Maintenance of roads, 6 miles, at $116.50.....	.....	.....	700.00
Construction of trails, 8 miles, at $87.37.....	.....	.....	698.95
Other national monuments:			
Miscellaneous repairs to cliff dwellings and other objects of scientific and historic interest, installation of warning signs, contingent items.....	.....	1,000.00	.....
Total expenditures.....	.....	.....	9,929.21
Unexpended balances.....	.....	.....	70.79
Total.....	.....	21,500.00	10,000.00

Revenues received from the national monuments during the 1919 fiscal year and deposited to the credit of miscellaneous receipts, $320.75.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Platt National Park, Okla.—		
For *administration*, protection, *maintenance*, and improvement (*acts July 1, 1902, vol. 32, p. 655, sec. 1; Apr. 21, 1904, vol. 33, p. 220, sec. 1; June 16, 1906, vol. 34, p. 272, sec. 7; June 29, 1906, vol. 34, p. 837, sec. 1; July 19, 1919, vol. 41, p. 205, sec. 1*)	$6,000.00	$6,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent ... per annum	$1,500.00	1	1
Clerk-stenographer ... do	1,000.00	1	1
Ranger ... do	660.00	1	.....
Wages:			
Laborers ... do	660.00	2	.....
Do ... do	600.00	.....	2
Do ... do	360.00	1	1
Total	.....	6	5
Salaries	.....	$3,160.00	$2,500.00
Wages	.....	1,680.00	1,560.00
Total	.....	4,840.00	4,060.00
OTHER OBJECTS OF EXPENDITURE.			
Administration and protection:			
Salaries	.....	3,160.00	2,500.00
Wages	.....	1,680.00	1,560.00
Office supplies, etc	.....	200.00	130.00
Transportation and communication expense	.....	250.00	200.62
Miscellaneous	.....	170.00	156.69
Total	.....	5,460.00	4,547.31
Maintenance and repair of physical improvements:			
Roads, 3 miles, at $98.09	.....	.....	294.27
Trails, 2 miles, at $95.32	.....	.....	190.64
Buildings and fences	.....	200.00	508.11
Care of grounds and trees	.....	100.00	404.60
Miscellaneous work	.....	100.00	160.00
Total	.....	400.00	1,557.62
Construction of physical improvements:			
Miscellaneous small items	.....	.....	400.00
Miscellaneous:			
Miscellaneous items, including superintendent's contingent	.....	140.00	940.00
Total expenditures	.....	.....	7,444.93
Unexpended balance	.....	.....	55.07
Total of estimate and appropriation	.....	6,000.00	7,500.00

Revenues received from Platt National Park during the fiscal year 1919 and deposited to the credit of miscellaneous receipts, $482.63.

Rocky Mountain National Park, Colo.—			
For *administration*, protection, *maintenance*, and improvement, *including not exceeding $2,500 for the purchase, maintenance, operation, and repair of a motor-driven, passenger-carrying vehicle for use of the superintendent and employees in connection with general park work (acts Jan. 26, 1915, vol. 38, p. 798, secs. 1–4; Feb. 14, 1917, vol. 39, p. 916, sec. 1; Mar. 1, 1919, vol. 40, p. 1270, sec. 1; July 19, 1919, vol. 41, p. 205, sec. 1*)	$10,000.00		
Increase (*submitted*)	140,000.00	150,000.00	10,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent ... per annum	$1,800.00	.....	1
Do ... do	2,400.00	1	.....
Clerk and special disbursing agent ... do	1,320.00	1	.....
Clerk, storehouse ... do	1,200.00	1	.....
Clerk-stenographer ... do	1,200.00	1	1
Chief ranger ... do	1,500.00	1	.....
Rangers ... do	1,200.00	4	3
Rangers, temporary, 6 months ... do	1,200.00	6	1
Assistant engineer, 6 months ... do	2,100.00	1	.....
Roadman, 6 months ... per month	120.00	2	.....
Timekeepers, 6 months ... do	120.00	3	.....
Wages:			
Foreman, 6 months ... do	150.00	1	.....
Foremen, 4 to 6 months ... per day	5.00	3	.....
Foremen, 6 months ... do	4.50	3	.....
Carpenter-foreman, 6 months ... do	6.50	1	.....
Carpenters, 6 months ... do	6.00	3	.....
Carpenters, 2 to 6 months ... do	5.00	6	1
Mason, 4 months ... do	6.00	1	.....
Painter, 6 months ... do	5.00	1	.....

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Rocky Mountain National Park, Colo.—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Wages—Continued.		*Number.*	*Number.*
Blacksmiths, 6 months ..... per day	$5.00	3	.....
Lineman, 12 months ..... per month	110.00	1	.....
Truck driver and mechanic, 12 months ..... do	120.00	1	.....
Engineman (gas or steam), 6 months ..... per day	5.00	2	.....
Powder man, 6 months ..... do	5.00	4	.....
Cooks, 6 months ..... per month	90.00	6	.....
Teamsters, 2 to 6 months ..... per day	4.25	16	2
Special laborers, 2 to 6 months ..... do	4.25–4.50	15	1
Laborers, 2 to 6 months ..... do	4.00	30	3
Total	.....	119	13
Salaries	.....	$20,270.00	$6,646.67
Wages	.....	68,695.00	1,690.00
Total	.....	88,965.00	8,336.67
OTHER OBJECTS OF EXPENDITURE.			
Administration and protection:			
Salaries	.....	15,020.00	6,646.67
Wages	.....	800.00	60.30
Purchase, maintenance, and repair of motor-driven passenger-carrying vehicle	.....	2,500.00	.....
Forage and horse expense	.....	800.00	330.00
Telephone, telegraph, and communication expense	.....	400.00	58.00
Freight and passenger and travel expense	.....	1,200.00	360.67
Office rent, fuel, heat, light, etc	.....	1,400.00	548.54
Miscellaneous items	.....	880.00	94.27
Total	.....	24,000.00	8,098.45
Maintenance and repair of physical improvements:			
Roads, 60 miles, at $200	.....	12,000.00	.....
Roads, 5 miles, at $45.46	.....	.....	227.29
Trails, 100 miles, at $15	.....	1,500.00	.....
Trails, 40 miles, at $7.91	.....	.....	316.41
Telephone system, 61 miles, at $20	.....	1,220.00	.....
Telephone system, 42 miles, at $3.73	.....	.....	156.72
Buildings	.....	600.00	184.76
Fences and grounds	.....	300.00	.....
Sanitation of camp grounds	.....	1,000.00	.....
Miscellaneous	.....	880.00	.....
Total	.....	17,500.00	885.18
Construction of physical improvements:			
Longs Peak road (part only), 3½ miles, at $5,000 per mile	.....	17,500.00	.....
Fern Lake road (part only), 2½ miles, at $4,000 per mile	.....	10,000.00	.....
Trail Ridge road (part only), 5 miles, at $7,500 per mile	.....	37,500.00	.....
Cache la Poudre River trail, 7 miles, at $100 per mile	.....	700.00	.....
Trail, 1 mile, at $200 per mile	.....	.....	200.00
4 ranger stations, at $1,500	.....	6,000.00	.....
4 buildings: Storehouse, shop, stable, and garage, at $1,500	.....	6,000.00	.....
Water supply for buildings and camps	.....	2,000.00	.....
Entrance gateway, south St. Vrain Road	.....	500.00	.....
Entrance gateway lodge, south St. Vrain Road	.....	1,500.00	.....
Telephone to Grand Lake, 27 miles, at $150	.....	4,050.00	.....
Preparing camp sites, 4, at $500	.....	2,000.00	.....
Road construction to Fern Lake, ½ mile, at $433.83	.....	.....	216.91
Addition to ranger cabin	.....	.....	22.44
Stable	.....	.....	370.76
Miscellaneous	.....	750.00	.....
Total	.....	88,500.00	810.11
Miscellaneous:			
Purchase of horses, mules, road, trail, and other construction equipment	.....	15,000.00	.....
Surveys for roads and trails	.....	2,000.00	.....
Miscellaneous, including superintendent's contingent	.....	3,000.00	203.86
Total	.....	20,000.00	203.86
Total expenditures	.....	.....	9,997.60
Unexpended balance	.....	.....	2.40
Total	.....	150,000.00	10,000.00

Revenues received from Rocky Mountain National Park during the fiscal year 1919 and deposited to the credit of miscellaneous receipts, $307.50.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Sequoia National Park, Calif.—			
For *administration*, protection, *maintenance*, and improvement, [construction and repair of bridges, fences, and trails, improvement of roads other than toll roads,] including not exceeding [$500] *$800* for the maintenance, operation, and repair of a motor-driven passenger-carrying vehicle for the use of the superintendent and employees in connection with [the] general park work, *not exceeding $3,000 for the construction of a building for administration purposes at Giant Forest, and not exceeding $50,000 for the construction of a road from the middle fork of the Kaweah River toward Giant Forest (acts Sept. 25, 1890, vol. 26, p. 478, sec. 1; July 19, 1919, vol. 41, p. 205, sec. 1)*	$35,000.00		
Increase (*submitted*)	51,000.00	$86,000.00	$35,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent ... per annum	$2,100.00	1	1
Assistant chief rangers ... do	1,350.00	2	2
Rangers ... do	1,200.00	1	1
Rangers, temporary, 3 to 4½ months ... do	1,000.00	8	8
Clerk, 6 to 12 months ... do	1,200.00	1	.....
Clerk, 6 months ... do	900.00	.....	1
Telephone agent, 4 to 12 months ... per month	20.00	1	1
Assistant engineer, 8 months ... do	150.00	1	.....
Transit man, ½ month ... do	120.00	.....	1
Timekeeper, 8 months ... do	100.00	1	.....
Wages:			
Foreman, 8 months ... do	150.00	1	.....
Foreman, 4 months ... per diem	5.00	1	.....
Foreman, 3 months ... do	4.00	.....	1
Powder man, 8 months ... do	5.00	1	.....
Powder man, 4 months ... do	4.00	.....	1
Blacksmith, 8 months ... do	5.00	1	.....
Blacksmith, 4 months ... do	4.00	.....	1
Gas engineman, 4 to 8 months ... per month	120.00	1	1
Steam shovel engineer, 8 months ... do	175.00	1	.....
Compressor engineman, 8 months ... do	120.00	1	.....
Drillmen, 8 months ... per diem	5.00	2	.....
Carpenters, 6 months ... do	6.00	1	.....
Do ... do	5.00	3	.....
Carpenters, 3 months ... do	4.00	.....	2
Cooks, 8 months ... do	4.25	2	.....
Cooks, 4 months ... do	3.50	.....	1
Teamsters, 8 months ... do	4.25	2	.....
Laborers, 4 to 8 months ... do	3.50–4.50	30	11
Total	.....	63	33
Salaries	.....	$12,106.67	$8,966.50
Wages	.....	36,284.00	6,331.58
Total	.....	48,390.67	15,298.08
OTHER OBJECTS OF EXPENDITURE.			
Administration and protection:			
Salaries	.....	10,100.67	8,966.50
Wages	.....	800.00	450.00
Operation and repairs of automobile	.....	800.00	.....
Purchase and maintenance of automobile	.....	.....	1,200.00
Forage and horse expense	.....	600.00	400.00
Telephone, telegraph, and communication expense	.....	200.00	118.32
Freight and passenger travel and expense	.....	900.00	445.50
Insect control	.....	500.00	.....
Fuel, light, heat, and office supplies	.....	800.00	399.50
Miscellaneous	.....	499.33	122.90
Total	.....	15,200.00	12,102.72
Maintenance and repair of physical improvements:			
Roads, 50 miles, at $100	.....	5,000.00	.....
Roads, 30 miles, at $0.70	.....	.....	2,100.00
Trails, 150 miles, at $10	.....	1,500.00	.....
Trails, 132 miles, at $9.09	.....	.....	1,200.00
Telephone system, 100 miles, at $6	.....	.....	600.00
Telephone system, 100 miles, at $10	.....	1,000.00	.....
Buildings	.....	500.00	402.00
Fences and grounds	.....	300.00	100.00
Water system at Giant Forest	.....	300.00	386.50
Sanitation of camp grounds	.....	500.00	272.42
Miscellaneous	.....	400.00	143.60
Total	.....	9,500.00	5,204.52
Construction of physical improvements:			
Constructing about 5 miles of new road from Middle Fork toward Giant Forest, at $10,000 per mile	.....	50,000.00	.....
Administration building at Giant Forest	.....	3,000.00	.....
Superintendent's quarters at Giant Forest	.....	1,500.00	.....
Concrete storage vault for TNT, 8 feet by 18 feet	.....	.....	350.00
Entrance to Crystal Cave	.....	800.00	.....
Trail to Crystal Cave, 1½ miles, at $1,200	.....	.....	1,500.00
Construction of Marble Fork Bridge	.....	.....	11,075.17
Miscellaneous	.....	1,000.00	.....
Total	.....	56,300.00	12,925.17

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Sequoia National Park, Calif.—Continued.

	Rate.	Estimated, 1921.	Expended, 1919.
Miscellaneous:			
Moving old Yosemite power plant to Sequoia Park		$2,500.00	
Miscellaneous, including superintendent's contingent		2,500.00	$159.00
Total		5,000.00	159.00
Total expenditures			30,391.41
Unexpended balance			118.59
Total		86,000.00	30,510.00

Revenues received from Sequoia National Park during the fiscal year 1919 and deposited to the credit of miscellaneous receipts, $9,772.52.

Wind Cave National Park, S. Dak.—

For *administration*, protection, *maintenance*, and improvement (*acts Jan. 9, 1903, vol. 33, p. 765, secs. 1–6; July 19, 1919, vol. 41, p. 205, sec. 1*)	$4,000.00		
Increase (*submitted*)	2,200.00		
		$6,200.00	$4,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent ... per annum	$1,500.00	1	1
Ranger ... do	1,200.00		1
Ranger (temporary, 6 months) ... per month	100.00	1	
Ranger (temporary, guide, 3 months) ... do	100.00	2	1
Wages:			
Carpenter (temporary, 1–2 months) ... per day	5.00–6.00	1	1
Laborer, special (1–3 months) ... do	3.50–4.50	1	1
Laborer (1–4 months) ... do	3.00–4.00	4	2
Teamster, with team (1–2 months) ... do	6.00–7.00	2	1
Total		12	8
Salaries		$2,700.00	$2,364.67
Wages		1,300.00	869.22
Total		4,000.00	3,233.89
OTHER OBJECTS OF EXPENDITURE.			
Administration:			
Salaries		$2,700.00	$2,364.67
Telegraph and telegraph charges, travel expense, etc		250.00	80.06
Fuel, heat, light, office supplies, etc		200.00	119.37
Forage and horse expense		180.00	69.78
Miscellaneous items		270.00	15.00
Total		3,600.00	2,648.88
Maintenance and repair of physical improvements:			
Roads, 6 miles, at $150		900.00	
Roads, 6 miles, at $163			978.00
Repairs to bridges		200.00	
Repairs to stairs, etc., in cave		300.00	
Buildings and grounds		200.00	117.18
Total		1,600.00	1,095.18
Construction of physical improvements:			
Road culverts, 6 at $75		450.00	
Miscellaneous items		50.00	
Total		500.00	
Miscellaneous:			
Miscellaneous expenditures for tools, equipments, and superintendent's contingent	500.00	500.00	219.55
Total expenditures			3,963.61
Unexpended balance			36.39
Total		6,200.00	4,000.00

Revenues received from Wind Cave National Park during the fiscal year 1919 and deposited to the credit of miscellaneous receipts, $2,533.15.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Yellowstone National Park, Wyo.—			
For administration, protection, maintenance, and improvement, including not to exceed [$7,500] *$8,400* for maintenance of the road in the forest reserve leading out of the park from the east boundary; *not to exceed $11,000 for purchase and installation of new bridges and culverts for said east forest road;* not to exceed $7,500 for maintenance of the road in the forest reserve leading out of the park from the south boundary; *not to exceed $6,000 for reconstruction of 4 miles of said south forest road; not to exceed $18,000 for 3 combined ranger stations and information offices at Upper Geyser Basin, Yellowstone Lake and Grand Canyon;* [not to exceed $15,000 for a bridge over the Buffalo Fork of the Snake River on the Lander approach;] not to exceed [$7,600] *$9,600* for the purchase, operation, maintenance, and repair of motor-propelled passenger-carrying vehicles, and including feed for buffalo and other animals and salaries of buffalo keepers, to be expended by and under the direction of the Secretary of the Interior: *Provided*, That not exceeding $2,000 may be expended for the removal of snow from any of the roads for the purpose of opening them in advance of the tourist season (*acts Mar. 1, 1872, vol. 17, p. 33, sec. 1; July 1, 1918, vol. 40, p. 678, sec. 1; July 19, 1919, vol. 41, p. 205, sec. 1*)	$255,500.00		
Increase (*submitted*)	361,800.00	$617,300.00	$255,500.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent ... per annum	$3,600.00	1	1
Assistant superintendent ... do	2,500.00	1	...
Chief clerk and acting superintendent ... do	2,500.00	...	1
Purchasing clerk and special disbursing agent ... do	2,100.00	1	1
Clerk, cost and storehouse ... do	1,620.00	1	...
Do ... do	1,520.00	...	1
Clerk, voucher ... do	1,440.00	1	1
Do ... do	1,200.00–1,440.00	1	1
Clerk-stenographer ... do	1,500.00	1	1
Do ... do	1,320.00	...	1
Clerk-stenographer, 4 months ... do	1,200.00–1,320.00	1	...
Steward and master transportation ... do	1,680.00	1	...
Steward ... do	1,320.00	...	1
Telegraph operator ... do	1,200.00	1	1
Chief ranger ... do	1,500.00	1	...
Assistant chief rangers ... do	1,320.00	4	4
Rangers, first-class, 1 to 12 months ... do	1,200.00	23	18
Rangers, temporary, 3 months ... do	1,200.00	32	25
Switchboard operators ... do	900.00	2	2
Watchman ... do	1,200.00	1	1
Warehouseman ... do	1,200.00	2	1
Chief buffalo keeper ... do	1,200.00	1	1
Assistant buffalo keepers ... do	1,020.00	2	...
Do ... do	900.00	...	2
Assistant engineer ... do	2,400.00	1	...
Assistant engineers, 6 to 8 months ... do	1,800.00–2,040.00	3	3
Office engineer and draftsman ... do	1,500.00	1	1
Inspectors, 6 months ... per month	125.00	4	...
Rodmen ... do	120.00	3	...
Timekeepers, 6 months ... do	110.00	6	...
Wages:			
General electrician ... per annum	1,620.00	1	1
Assistant electricians ... do	1,200.00	2	2
Chief lineman ... do	1,320.00	1	1
Lineman, 3 to 12 months ... do	1,200.00	3	2
Master mechanic ... do	1,680.00	1	1
Auto mechanics ... do	1,440.00	2	2
Plumber ... do	1,200.00	1	1
Painter ... do	1,200.00	1	1
Painters, 6 months ... per day	5.00	4	1
Blacksmith ... per annum	1,200.00	1	1
Blacksmiths, 4 to 12 months ... per day	4.40	6	1
Enginemen, gas and steam, 1 to 6 months ... per month	100.00–140.00	25	6
Enginemen, steam shovel, 3 to 5 months ... do	200.00	2	...
Carpenter foreman ... do	120.00	1	1
Carpenter foremen, 3 to 5 months ... per day	6.50	4	...
Carpenters, 3 to 5 months ... do	6.00–4.50	20	2
Drillmen, 3 to 5 months ... do	5.00	8	...
Powdermen, 3 to 5 months ... do	5.00–4.50	12	2
Cooks, 3 to 6 months ... per month	75.00–110.00	30	10
Waiters, 3 to 6 months ... do	50–75	20	5
Hunter with dogs, 3 months ... per day	5.00	1	1
Packers, 3 months ... do	4.50–5.00	4	1
Foreman, general ... per annum	1,920.00	1	...
Foremen, general, 3 to 5 months ... per day	6.00	6	...
Foremen, road and trail, 3 to 5 months ... per month	150.00–120.00	10	10
Foremen, road, 2 to 5 months ... per day	5.00	15	2
Special laborer, 2 to 5 months ... do	4.25–4.50	70	30
Laborers, 2 to 12 months ... do	4.00	300	90
Teamsters, 2 to 12 months ... do	4.00–4.50	60	30
Total	...	708	272
Salaries	...	$84,420.00	$47,488.31
Wages	...	285,882.00	87,260.47
Total	...	370,302.00	134,748.78

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Yellowstone National Park, Wyo.—Continued.

	Rate.	Estimated, 1921.	Expended, 1919.
OTHER OBJECTS OF EXPENDITURE.			
Administration and protection:			
Salaries		$61,200.00	$43,265.01
Wages		3,600.00	2,282.37
Purchase, operation, and repair of passenger-carrying vehicles		[1]9,600.00	[1]7,600.00
Forage and horse expense		6,000.00	3,337.88
Telephone, telegraph and communication service		500.00	227.86
Freight, passenger, and travel expense		2,500.00	2,282.60
Fish and game propagation		2,000.00	
Forest-fire fighting and protection			139.67
Fuel, heat, light, office supplies, etc		8,000.00	5,708.20
Passenger-carrying vehicle expense		5,000.00	4,000.00
Miscellaneous, including depreciation and repairs on equipment		5,000.00	2,395.89
		92,800.00	63,639.48
Maintenance and repair of physical improvements:			
General park roads, 300 miles, at $300 per mile		90,000.00	
General park roads, 240¼ miles, at $348 per mile			83,670.57
East Forest Road, 28 miles, at $300 per mile		8,400.00	
East Forest Road, 28 miles, at $1,160 per mile			32,500.00
South Forest Road, 30 miles, at $250 per mile		7,500.00	
South Forest Road, 25 miles, at $297 per mile			7,430.97
Repair and maintenance of buildings and grounds at headquarters		12,000.00	10,280.26
Repair and maintenance of all other buildings, ranger stations, snowshoe cabins, fences, walks, platforms, etc		6,000.00	1,139.31
Trails, 500 miles, at $10 per mile		5,000.00	
Trails, 311 miles, at $3.47 per mile			1,079.02
Cleaning camp grounds and sanitation		5,000.00	2,265.68
Repair of water and sewer system		5,000.00	1,961.31
Electric system		4,000.00	902.29
Telephone system		8,000.00	4,847.20
Miscellaneous		4,100.00	2,338.95
		155,000.00	147,515.56
Construction of physical improvements:			
Roads, etc.—			
Lake shore drive (Thumb to Bridge Bay), grading and drainage only, 12 miles, at $2,916.67		35,000.00	
Construction of Fountain Geyser Road		17,500.00	
Construction of Firehole River cut-off		25,000.00	
Permanent paving of Belt Line, 10 miles, at $10,000		100,000.00	
South entrance road construction, 2 miles, at $5,000		10,000.00	
South entrance road construction, new bridges		2,000.00	
South forest road reconstruction, 4 miles, at $1,500		6,000.00	
East entrance road construction, 2 miles, at $4,000		8,000.00	
East entrance road graveling, 2 miles, at $4,000		8,000.00	
East forest road, new bridges, 7 concrete and log		11,000.00	
Gibbon River road, widening, raising, and straightening, 4 miles, at $5,000		20,000.00	
Inspiration Point road: improvement, including widening, the construction of guard rails and other means of protection, parking space, etc., 2½ miles, at $4,400		11,000.00	
Improvement, including graveling of road along lake shore near Lake Hotel, 1 mile, at $4,000		4,000.00	
New road around Gardiner Canyon slide			50,000.00
Magazines for storage of TNT., 2 at $1,150.74			2,301.48
Widening ½ mile south entrance road and construction of 4 log bridges			7,562.33
By-pass bridge in Sylvan Pass, east entrance road (contract)			8,425.00
Remodeling and installing equipment in stone cavalry stable for machine shop and garage			9,204.67
Oil macadam roads (plant installation expense)			539.44
Miscellaneous—			
Gateway at east entrance, including preparation of site		10,000.00	
Construction of gateway at west entrance		3,000.00	
New cabin at Upper Buffalo Farm		1,500.00	
New stable at Upper Buffalo Farm		500.00	
Ranger station and information office at Old Faithful, Lake, and Canyon, 3 at $6,000		18,000.00	
Construction of trails—			
Turbid Lake to east boundary, 15 miles, at $200		3,000.00	
Heart Lake to Trapper Creek via Upper Yellowstone, 25 miles, at $170		4,250.00	
Cache Creek to east boundary via South Cache Creek, 30 miles, at $75		2,250.00	
Mountain Creek through Eagle Pass, 20 miles, at $75		1,500.00	
South boundary to Lewis and Shoshone Lakes, 25 miles, at $100		2,500.00	
Construction of formation walks, etc		3,000.00	
Construction of auto camps, 10 at $1,000		10,000.00	
Improvement of approach to Mammoth Camp		2,500.00	

[1] This item is shown for information only and is distributed above and in following items.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Yellowstone National Park, Wyo.—Continued.			

	Rate.	Estimated, 1921.	Expended, 1919.
Construction of physical improvements—Continued.			
Miscellaneous—Continued.			
Construction of snowshoe cabins, 4 at $500		$2,000.00	
Construction of telephone lines		10,000.00	
Remodeling quarters at Mammoth		5,000.00	
Miscellaneous construction		5,000.00	
		341,500.00	$78,032.92
Miscellaneous:			
Care of wild animals and upkeep of buffalo farm		18,000.00	12,279.59
Sign posts			537.71
Supplies purchased and on hand			15,798.99
Cutting wood for auto camps, 200 cords, at $5		1,000.00	
Miscellaneous, including superintendent's contingent		8,000.00	3,335.40
		27,000.00	31,951.69
Total expenditures			321,139.65
Less expenditures from appropriation for oiling roads, fiscal year 1918, which was made available during the fiscal year 1919 (amount expended only)			539.44
			320,600.21
Amount reserved to meet unpaid freight bills on 200 tons TNT, and other supplies acquired and not used			14,319.79
Total		617,300.00	334,920.00

Revenues received from Yellowstone National Park during the fiscal year 1919 and deposited to the credit of miscellaneous receipts, $42,775.50.

Yosemite National Park, Calif.—

For *administration*, protection, *maintenance*, and improvement [construction and repair of bridges, fences, and trails, and improvement of roads other than toll roads], including not exceeding [$2,300] *$1,800* for purchase, maintenance, operation, and repair of horse-drawn and motor-driven passenger-carrying vehicles for use of the superintendent and employees in connection with general park work [and], not exceeding [$55,000] *$75,000* for *paving a portion of the* [grading in width not exceeding 20 feet] El Portal-Yosemite Road, *and not exceeding $35,000 for the construction of an administration building (acts Oct. 1, 1890, vol. 26, p. 650, secs. 1, 2; Feb. 7, 1905, vol. 33, p. 702, secs. 1–3; June 11, 1906, vol. 34, p. 831, sec. 1; July 19, 1919, vol. 41, p. 205, sec. 1)* $200,000.00

Increase (*submitted*) 299,257.50

$499,257.50 | $200,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent ..... per annum	$3,600.00	1	
Do ..... do	3,000.00		1
Assistant superintendent and special disbursing agent, ... per annum	1,800.00		1
Do ..... do	2,000.00	1	
Resident engineer ..... do	2,400.00	1	
Junior civil engineer ..... do	1,440.00		1
Instrumentman and draftsman ..... do	1,500.00	1	
General foreman ..... do	1,920.00	1	1
Park forester ..... do	1,500.00	1	1
Clerk-stenographer (purchasing) ..... do	1,320.00	1	1
Clerk (accounting) ..... do	1,320.00	1	1
Clerk-stenographer ..... do	1,080.00	1	1
Do ..... do	900.00		1
Do ..... do	1,080.00	1	
Do ..... do	900.00	1	
Clerk-stenographer (6 months) ..... do	900.00	1	
Clerk (storekeeper and property) ..... do	1,080.00	1	1
Clerk (assistant storekeeper and property) ..... do	900.00	1	
Assistant general foreman ..... do	1,500.00	1	1
Assistant general foreman (6 months) ..... do	1,200.00	1	
Chief ranger ..... do	1,500.00		1
Do ..... do	1,620.00	1	
Assistant chief ranger ..... do	1,350.00	1	1
Rangers, first class ..... do	1,200.00	6	4
Ranger ..... do	1,080.00		1
Rangers, temporary (5 months) ..... do	1,200.00	4	4
Rangers, temporary (4 months) ..... do	900.00	12	9
Chief electrician ..... do	1,800.00	1	1
Assistant electrician ..... do	1,080.00		1
Do ..... do	1,200.00	1	
Telegraph operator (4 months) ..... do	1,200.00		1
Telegraph operator ..... do	1,200.00	1	
Telegraph operator (4 months) ..... do	1,200.00	2	
Telephone operators ..... do	600.00	1	2
Telephone operator ..... do	720.00	1	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Yosemite National Park, Calif.—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Telephone operator, 50 cents per night to $50 per month	.....	1	1
Telephone operator (4 months) ..... per month	$50.00	1	1
Telephone operators, relief ..... per hour	.20	2	2
Messenger (6 months) ..... per diem	1.50	1	1
Night watchman (6 months) ..... do	3.00	1	1
Wages:			
General blacksmith ..... per annum	1,140.00	.....	1
Do ..... do	1,200.00	1	.....
Blacksmiths ..... per diem	4.00-4.50	3	2
General carpenter ..... per annum	1,200.00	.....	1
Do ..... do	1,320.00	1	.....
Carpenters ..... per diem	3.50-4.50	4	2
Cooks ..... per month	75.00-85.00	6	4
Drillers ..... per diem	3.25-4.25	8	2
Drill sharpeners ..... do	3.25-4.25	4	2
Foremen ..... do	3.25-4.50	10	9
Grader operators ..... do	3.25-4.25	2	2
Laborer ..... per annum	900.00	1	1
Laborers ..... do	3.00-4.00	115	60
Laborer, skilled ..... per annum	1,080.00	1	1
Linemen, foremen ..... per diem	3.25-4.50	2	2
Linemen ..... do	3.00-4.25	4	3
Machine drillers ..... do	3.50-4.50	4	2
General mechanic ..... per annum	1,500.00	.....	1
Do ..... do	1,800.00	1	.....
Assistant general mechanic ..... do	1,500.00	1	.....
Packer, 6 months ..... per diem	3.25-4.25	2	1
General painter ..... per annum	1,140.00	.....	1
Do ..... do	1,200.00	1	.....
Painter, 6 months ..... per diem	4.25-4.50	1	1
General plumber ..... per annum	1,200.00	1	1
Plumbers ..... per diem	4.50	2	1
Plumbers, 6 months ..... do	4.50	1	1
Powderman, 6 months ..... do	4.25	2	2
Road roller, operator, 6 months ..... do	4.25	1	1
Rockmen ..... do	4.25	10	4
Station operators ..... do	4.00-4.25	3	3
Head teamster ..... per annum	1,080.00	1	1
Teamsters ..... per diem	3.25-4.25	15	12
Truck drivers ..... do	3.50-4.50	7	5
Waiters ..... per month	50.00	6	4
Woodcutters ..... per diem	3.50-4.25	5	3
Compressor operators ..... do	4.25-4.50	2	1
Total	.....	281	179
Salaries	.....	$42,540.00	$28,170.90
Wages	.....	197,340.00	111,257.25
Total	.....	239,880.00	139,428.15
OTHER OBJECTS OF EXPENDITURE.			
Administration and protection:			
Salaries and wages for administration and protection	.....	24,470.00	18,086.71
Forage for stock used in administration and protection, pack horses, saddle horses, etc	.....	1,000.00	869.15
Traveling expenses and communication services	.....	4,000.00	3,335.38
Purchase, maintenance, and operation of motor-driven, passenger-carrying vehicles for use in administration and protection	.....	1,800.00	1,561.22
Insect-control work	.....	500.00	272.44
Mosquito-control work	.....	3,000.00	1,352.44
Sanitation and garbage disposal	.....	6,000.00	4,862.41
Fire fighting	.....	.....	823.10
Patroling and policing	.....	6,000.00	4,955.31
Auto checking and information bureau	.....	2,500.00	1,555.10
Cutting and hauling wood	.....	5,000.00	3,311.85
Miscellaneous protection and administration expenditures, including fuel for buildings, etc	.....	4,500.00	4,234.70
Total	.....	58,770.00	45,219.81
Maintenance and repair of physical improvements:			
Roads, including bridges, culverts, sprinkling, etc., 138 miles, at $310	.....	42,780.00	.....
Roads, including bridges, culverts, sprinkling, etc., 138 miles, at $306.94	.....	.....	42,358.07
Trails, approximately 611 miles, at $12.50	.....	7,637.50	.....
Trails, approximately 611 miles, at $4.86	.....	.....	2,971.85
Care of public grounds, clearing of thickets and meadows, etc	.....	3,000.00	1,841.03
Buildings and other structures, including fences	.....	9,000.00	8,291.97
Electric system	.....	20,000.00	20,118.07
Telephone and telegraph system	.....	10,000.00	9,031.25
Water system	.....	6,000.00	5,980.95
Sewerage system	.....	1,000.00	703.11
Total	.....	99,417.50	91,296.30

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Yosemite National Park, Calif.—Continued.

	Rate.	Estimated, 1921.	Expended, 1919.
Construction of physical improvements:			
Paving El Portal Road (part only)		$75,000.00	
El Portal Road, 2.97 miles, at $21,896.10			$73,681.12
Installation sewerage system in Yosemite Valley, including installation of flush toilets and waste hoppers in public camps		150,000.00	
Improvement water supply and extension of system		15,000.00	
Erection new administration building		35,000.00	
Construction new reinforced concrete and stone bridges on sites of present Yosemite Creek and Happy Isles bridges		18,000.00	
Extension and improvement of telephone and telegraph system, including building of approximately 70 miles of iron metallic telephone and telegraph circuits and installation of common battery switchboard		10,000.00	
Extension of road and public camp lighting, including construction of approximately 9½ miles of power lines and installation of approximately 175 100-candlepower lamps, together with necessary transformers		9,000.00	
Construction of horse trail from Waterwheel Falls in the Tuolumne Canyon to Pate Valley and from Pate Valley to connect with Pleasant Valley trail via Piute Creek, 14 miles, at $1,100 per mile		15,400.00	
Construction of New Sentinel Bridge			18,697.55
Construction copper metallic telephone and telegraph line, Yosemite to El Portal, 15 miles, at $655.48 per mile			9,837.24
Construction foot bridge across Merced River near Yosemite Village			1,514.76
Construction four employees' cottages near old Camp Lost Arrow, at $1,345.69 each			5,529.94
Erection entrance gate on Wawona Road			799.82
Construction horse trail from Harden Lake to Pate Valley in Tuolumne Canyon (uncompleted)			36.63
Miscellaneous		3,781.25	
Total		331,181.25	110,097.06
Miscellaneous:			
Survey of proposed Yosemite, Nevada Falls-Tenaya Lake Road			1,464.98
Miscellaneous expenditures, including superintendent's contingent		5,000.00	
Miscellaneous, including purchase of live stock, harness and saddles, wagons and implements, motor-driven vehicles (not passenger-carrying) fire-fighting equipment, shop machinery and tools, furniture and fixtures, and camping equipment in excess of depreciation		4,888.75	6,643.89
		9,888.75	8,108.87
Total expenditures			254,722.04
Unexpended balance			277.96
Total		499,257.50	255,000.00

Revenues received from Yosemite National Park during the fiscal year 1919 and credited to miscellaneous receipts, $57,520.03.

Current Expenses, St. Elizabeths Hospital—

For support, clothing, and treatment in St. Elizabeths Hospital of the insane from the Army, Navy, Marine Corps, Coast Guard, inmates of the National Home for Disabled Volunteer Soldiers, persons charged with or convicted of crime against the United States who are insane, all persons who have become insane since their entry into the military and naval service of the United States, civilians in the quartermaster's service of the Army, persons transferred from the Canal Zone, who have been admitted to the hospital and who are indigent, including purchase, exchange, maintenance, repair, and operation of motor-propelled passenger-carrying vehicles for the use of the superintendent, purchasing agent, and general hospital business, not exceeding $16,500; and not exceeding $15,000 for the purchase, maintenance, repair, and operation of 16 horse-drawn passenger-carrying vehicles for the general hospital business and the official use of the superintendent, $1,000,000; and not exceeding $1,500 of this may be expended in the removal of patients to their friends, not exceeding $1,000 in the purchase of such books, periodicals, and papers as may be required for the purposes of the hospital and for the medical library, and not exceeding $1,500 for actual and necessary expenses incurred in the apprehension and return to the hospital of escaped patients; $2,500 may be used in defraying expenses of members of the staff while attending scientific meetings; authority is requested to publish the result of the scientific investigations at this hospital in a bulletin for the public's information, also authority to publish the "Sun Dial," a paper edited at the institution (*act July 19, 1919, vol. 41, p. 205, sec. 1*) $1,000,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Current Expenses, St. Elizabeths Hospital—Continued.			
Authority is given to appoint a deputy disbursing agent who will give a bond satisfactory to the Secretary of the Interior, and who shall have the same power as the disbursing agent during his absence (*submitted*).			
Scientific department: For scientific department (*submitted*)	$30,400.00		
		$1,030,400.00	$1,000,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendent ... per annum	$5,000.00–$7,000.00	1	1
Administrative assistant to superintendent ... do	3,500.00– 4,000.00	1	.....
First assistant physician and chief executive officer ... per annum	3,500.00– 4,500.00	1	.....
Director of laboratory ... do	3,000.00– 4,000.00	1	.....
Clinical directors ... do	3,000.00– 4,000.00	2	2
Internist ... do	3,000.00– 4,000.00	1	.....
Assistant internists ... do	2,500.00– 3,500.00	2	.....
Clinical psychiatrist ... do	3,000.00– 4,000.00	1	1
Assistant clinical psychiatrists ... do	2,000.00– 2,500.00	2	2
Pathologist ... do	2,500.00– 3,500.00	1	.....
Clinical pathologist ... do	2,500.00– 3,500.00	1	.....
Neuropathologist ... do	2,500.00– 3,500.00	1	.....
Bacteriologist ... do	2,500.00– 3,500.00	1	.....
Senior assistant physicians ... do	2,500.00– 3,500.00	6	3
Psychologist ... do	2,500.00– 3,500.00	1	.....
Assistant physicians ... do	2,000.00– 2,500.00	6	3
Junior assistant physicians ... do	1,500.00– 1,800.00	4	1
Director of amusements ... do	1,800.00	1	.....
Director of occupational Therapy ... do	1,800.00	1	.....
Medical internes ... do	1,200.00	6	4
Dental interne ... do	1,200.00	1	1
Resident dentist ... do	2,000.00– 2,500.00	1	.....
Visiting dentist ... per diem	8.00	1	1
Assistant resident dentist ... per annum	1,200.00– 1,800.00	1	.....
Technicians, social service workers, occupational and therapy aids ... per annum	600.00– 900.00	17	.....
Druggist ... do	1,200.00	1	1
Disbursing agent ... do	2,000.00– 2,500.00	1	1
Chief clerk ... do	1,800.00– 2,000.00	1	1
Purchasing agent ... do	1,600.00– 2,000.00	1	1
Secretary to superintendent ... do	1,600.00– 1,800.00	1	1
Matron ... do	1,600.00– 1,800.00	1	1
Librarian ... do	1,200.00	1	.....
Chief of training school ... do	1,800.00	1	1
Bookkeepers, clerks, and stenographers ... do	900.00– 1,600.00	18	16
Administrative help, ministers, telephone operators, musicians, and special attendants ... per annum	390.00– 900.00	54	45
Storekeeper ... do	1,400.00	1	1
Supervisors, assistant supervisors, nurses, attendants, and barbers ... per annum	480.00– 1,050.00	578	282
Chief of commissary ... do	1,500.00	1	.....
Head baker ... do	1,080.00	1	1
Kitchen and domestic help ... do	330.00– 900.00	129	94
Industrial service ... do	330.00– 840.00	14	13
Foreman of laundry ... do	1,200.00– 1,400.00	1	1
Launderers and laundresses ... do	330.00– 600.00	35	35
Wages:			
Cabinetmakers ... do	840.00– 900.00	4	4
Millman ... do	720.00– 900.00	1	1
Head painter ... do	1,200.00– 1,400.00	1	1
Painters ... do	900.00	8	8
Florist ... do	1,000.00– 1,200.00	1	1
Chief engineer ... do	2,000.00	1	1
First assistant engineers ... do	1,200.00– 1,500.00	2	2
Second assistant engineers ... do	1,000.00– 1,200.00	12	12
Assistant storekeeper ... do	1,000.00– 1,200.00	1	1
Chief of fire department ... do	1,000.00– 1,200.00	1	1
Engineer help, oilers, fireman, plumbers ... do	420.00– 1,000.00	35	34
Electrical engineer ... do	1,800.00	1	.....
Foreman of electrical construction ... do	1,500.00	1	.....
Head blacksmith ... do	960.00– 1,200.00	1	1
Superintendent of stables ... do	900.00– 1,200.00	1	1
Superintendent of grounds and reclamation officer, per annum	780.00– 1,200.00	1	1
Head dairyman ... per annum	1,000.00– 1,200.00	1	1
Farm, garden, lawns, dairy and stable help ... do	150.00– 900.00	91	91
Superintendent of buildings, grounds, and farm, per annum	2,500.00– 3,500.00	1	.....
Farm steward ... per annum	1,500.00	1	.....
Wheelwright ... do	1,200.00	1	1
Head steam fitter ... do	1,200.00– 1,400.00	1	1
Wiremen ... do	1,000.00	2	3
Electrical helper ... do	1,000.00	1	1
Whitewasher ... per diem	2.25– 2.75	1	1
Machinist ... do	5.00– 5.50	1	1
Ophthalmologist ... do	8.00	1	1
Organist ... per month	8.00	1	1
Veterinarian ... do	75.00	1	1
Automobile mechanic ... per diem	5.00	1	.....
Automobile mechanic's helper ... do	3.00	1	.....
Total	.....	1,080	686
Salaries	.....	$705,951.00	$223,235.54
Wages	.....	182,100.00	93,942.99

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Current Expenses, St. Elizabeths Hospital—Continued.			

	Rate.	Estimated, 1921.	Expended, 1919.
OTHER OBJECTS OF EXPENDITURE.			
Commutation		$80,000.00	
Provisions and stores		508,543.20	$415,474.79
Furniture and bedding		73,000.00	53,573.54
Dry goods		94,000.00	67,361.02
Medical supplies		25,000.00	8,624.17
Farm and garden		85,000.00	63,512.12
Miscellaneous		15,000.00	11,181.35
Books and periodicals		1,000.00	525.45
Construction		45,000.00	26,421.53
Fuel		160,000.00	157,598.02
Total		1,974,594.20	1,121,450.52
Less amount reimbursed by the District of Columbia and from other sources		974,594.20	594,700.52
Net total		1,000,000.00	526,750.00

Current Expenses, Columbia Institution for the Deaf—

For the support of the institution, including salaries and incidental expenses, for books and illustrative apparatus, and for general repairs and improvements (*act July 19, 1919, vol. 41, p. 206, sec. 1*) ..... [1] $90,000.00

Special repairs and improvements: For repairs to buildings of the institution, including plumbing and steam fitting, and for repairs to pavements within the grounds (*act July 19, 1919, vol. 41, p. 206, sec. 1*) 10,000.00

Painting and equipping new women's dormitory: For painting and equipping new women's dormitory building, and finishing grading and walks adjacent thereto (*submitted*) 7,000.00

Purchase of automobile truck: For the purchase of automobile truck (*submitted*) ..... 2,000.00 — $109,000.00 — $92,500.00

Freedmen's Hospital—

For salaries and compensation of the surgeon in chief, not to exceed $4,000, and for all other professional and other services that may be required and expressly approved by the Secretary of the Interior, in all $51,136; a detailed statement of the expenditure of this sum shall be submitted to Congress (*acts June 23, 1874, vol. 18, p. 223, sec. 1; Mar. 3, 1893, vol. 27, p. 551, sec. 1; Mar. 3, 1905, vol. 33, p. 1190, sec. 1; June 12, 1917, vol. 40, p. 154, sec. 1; July 1, 1918, vol. 40, p. 680, sec. 1; July 19, 1919, vol. 41, p. 206, sec. 1*) 33,360.00

Increase (*submitted*) 17,776.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Surgeon in chief ..... per annum	$4,000.00	1	1
Assistant surgeon ..... do	1,400.00	1	1
Resident physician ..... do	1,400.00	1	1
Pathologist ..... do	2,000.00	1	1
Roentgenologist ..... do	1,800.00	1	
Anesthetist ..... do	1,200.00	1	1
Assistant anesthetist ..... do	1,000.00	1	
Clerk ..... do	1,800.00	1	1
Assistant clerks, $1,000 and $836 ..... do		2	2
Pharmacist ..... do	820.00	1	1
Assistant pharmacist ..... do	520.00	1	1
Wages:			
Engineer ..... do	1,800.00	1	1
Assistant engineers, $1,400 each ..... do		2	2
Dietitian ..... do	1,400.00	1	
Steward ..... do	1,000.00	1	1
Superintendents of nurses, $1,200 and $900 ..... do		2	2
Plumber ..... do	1,300.00	1	1
Telephone operator ..... do	600.00	1	1
Night supervisor of nurses ..... do	880.00	1	1
Firemen, drivers, laundryman, laundresses, seamstress, maids, orderlies, nurses, cooks, and waiters, $900 to $300 ..... per annum		77	79
Miscellaneous and temporary labor, $600 to $480 ..... do		5	5
Salaries		$17,776.00	$12,176.00
Wages		33,360.00	21,184.00
Total		51,136.00	33,360.00

[1] An estimate of $20,250 for the maintenance of District of Columbia pupils has been forwarded to the Commissioners of the District, with the request that it be placed in the District of Columbia estimates for the fiscal year to end June 30, 1921. The sum of $18,000 was appropriated for the fiscal year to end June 30, 1920.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1920.
Freedmen's Hospital—Continued.			
For subsistence, fuel and light, bedding, forage, medicine, medical and surgical supplies, surgical instruments, clothing, electric lights, repairs, furniture, motor-propelled ambulance, and other absolutely necessary expenses	$47,000.00		
Increase (*submitted*)	10,000.00		
Increase, for new equipment (*submitted*)	5,000.00	$113,136.00	$80,360.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
For subsistence	$48,000.00	$40,000.00
For fuel and light, clothing, bedding, forage, medicine, medical and surgical instruments, electric lights, repairs, furniture, motor-propelled ambulance, and other absolutely necessary expenses	14,000.00	6,000.00
Total	62,000.00	46,000.00

Howard University—

For maintenance, to be used in payment of part of the salaries of the officers, professors, teachers, and other regular employees of the university, ice and stationery, the balance of which shall be paid from donations and other sources, of which sum not less than $1,500 shall be paid for normal instruction (*acts Aug. 5, 1892, vol. 27, p. 372, sec. 1; Mar. 3, 1899, vol. 30, p. 1101, sec. 1; July 19, 1919, vol. 41, p. 206, sec. 1*)	76,437.75		
Increase (*submitted*)	30,000.00		

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
President, in part ... per annum	$5,000.00	1	1
Secretary, treasurer, etc ... do	4,500.00	1	1
Registrar and professor ... do	2,400.00	1	1
Assistant treasurer ... do	2,000.00	1	1
Dean ... do	2,500.00	1	1
Do ... do	2,500.00	1	1
Deans ... do	2,500.00	2	1
Dean ... do	2,160.00	1	1
Do ... do	1,420.00	1	1
Professors ... do	2,370.00	2	1
Professor ... do	2,210.00	1	1
Do ... do	2,200.00	1	1
Do ... do	2,180.00	1	.....
Do ... do	2,100.00	1	1
Professors ... do	1,970.00	2	1
Do ... do	1,900.00	3	.....
Professor ... do	1,700.00	1	.....
Do ... do	1,470.00	1	1
Do ... do	1,325.00	1	1
Lecturers ... do	1,620.00	2	2
Do ... do	1,020.00	2	.....
Director ... do	2,480.00	1	1
Do ... do	1,900,00	1	1
Associate professor ... do	1,840.00	1	4
Do ... do	1,740.00	1	1
Associate professors ... do	1,620.00	2	1
Do ... do	1,620.00	2	1
Do ... do	1,520.00	2	.....
Assistant professor ... do	1,420.00	1	.....
Do ... do	1,120.00	1	.....
Instructor ... do	1,555.00	1	1
Do ... do	1,400.00	1	.....
Do ... do	1,260.00	1	2
Do ... do	1,160.00	1	1
Do ... do	1,060.00	1	.....
Do ... do	1,000.00	1	.....
Assistant ... do	1,120.00	1	.....
Clerk ... do	1,500.00	1	1
Do ... do	1,370.00	1	.....
Do ... do	1,080.00	1	1
Do ... do	1,020.00	1	.....
Do ... do	1,000.00	1	.....
Superintendent, in part ... do	1,056.00	1	.....
3 lecturers, 3 assistants, 5 clerks, in part, 1 resident head, 1 chaperon, 1 preceptress, 1 mechanic, in part	10,411.75	15	39
	.....	$106,337.75	$72,339.76
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	100.00	97.99
Total	.....	106,437.75	72,437.75

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Howard University—Continued.

For tools, materials, fuel, wages of instructors, and other necessary expenses of the department of manual arts (*acts Aug. 5, 1892, vol. 27, p. 372, sec. 1; Mar. 3, 1899, vol. 30, p. 1101, sec. 1; July 19, 1919, vol. 41, p. 206, sec. 1*) $20,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Director ..... per annum	$2,500.00	1	1
Instructors ..... do	1,800.00	3	1
Instructor ..... do	1,500.00	1	1
Do ..... do	1,200.00	1	1
Do ..... do	1,400.00	1	1
Instructors ..... do	1,000.00	2	2
1 clerk, 1 janitor, $800 each ..... do	1,600.00	2	7
	.....	$15,600.00	$8,885.75
OTHER OBJECTS OF EXPENDITURE.			
Supplies, etc	.....	1,850.00	2,659.34
Equipment	.....	2,550.00	8,454.91
Total	.....	20,000.00	20,000.00

For books, shelving, furniture and fixtures for the libraries (*same acts*) 1,500.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Academic and medical library books, etc	$1,200.00	$1,133.50
Law library books, etc	300.00	366.50
Total	1,500.00	1,500.00

For improvement of grounds and repairs of buildings, to be immediately available (*same acts*) 10,000.00

Increase (*submitted*) 62,500.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Repairs to buildings	$8,000.00	$8,012.82
Additional requested	20,000.00	.....
Improvement of grounds	2,000.00	1,987.18
Additional requested	42,500.00	.....
Total	72,500.00	10,000.00

Medical department: For part cost of needed equipment, laboratory supplies, apparatus and repairs of laboratories and buildings (*acts Aug. 5, 1892, vol. 27, p. 372, sec. 1; Mar. 3, 1899, vol. 30, p. 1101, sec. 1; July 19, 1919, vol. 41, p. 206, sec. 1*) 7,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Equipment and apparatus	$2,857.72	$2,857.72
Laboratory supplies	2,038.77	2,038.77
Repairs to laboratories and buildings	2,103.51	2,103.51
Total	7,000.00	7,000.00

For material and apparatus for chemical, physical, biological, and natural history studies and use in laboratories in Science Hall, including cases and shelving (*same acts*) 2,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Chemical	$970.95	$877.96
Physical	380.51	305.51
Biological	359.39	284.39
Academy physics and chemistry	.....	317.99
Nature study	289.15	214.15
Total	2,000.00	2,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Howard University—Continued.			
For fuel and light: For part payment for fuel and light, Freedmen's Hospital and Howard University, including necessary labor to care for and operate the same (*acts Aug. 5, 1892, vol. 27, p. 372, sec. 1; Mar. 3, 1899, vol. 30, p. 1101, sec. 1; July 19, 1919, vol. 41, p. 206, sec. 1*)	$5,000.00	$214,437.75	$121,937.75

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Central heating plant, Freedmen's Hospital and Howard University:		
Labor and fuel	$4,600.00	$4,602.50
Other fuel and gas	400.00	397.50
Total	5,000.00	5,000.00

Total miscellaneous objects	4,402,531.25	2,533,472.75
Total, Miscellaneous under Department of the Interior	10,876,831.25	7,296,223.25

UNDER THE DEPARTMENT OF COMMERCE.

LIGHTHOUSE SERVICE.

General Expenses, Lighthouse Service.—

For supplies, repairs, maintenance, and incidental expenses of lighthouses and other lights, beacons, buoyage, fog signals, lighting of rivers heretofore authorized to be lighted, light vessels, other aids to navigation, and lighthouse tenders, including the establishment, repair, and improvement of beacons and day marks and purchase of land for same; establishment of post lights, buoys, submarine signals, and fog signals; establishment of oil or carbide houses, not to exceed $10,000: *Provided*, That any oil or carbide house erected hereunder shall not exceed $550 in cost; construction of necessary outbuildings at a cost not exceeding $500 at any one light station in any fiscal year; improvement of grounds and buildings connected with light stations and depots; restoring light stations and depots and buildings connected therewith: *Provided*, That such restoration shall be limited to the original purpose of the structures; wages of persons attending post lights; temporary employees and field force while engaged on works of general repair and maintenance, and laborers and mechanics at lighthouse depots; rations and provisions or commutation thereof for keepers of lighthouses, working parties in the field, officers and crews of light vessels and tenders, and officials and other authorized persons of the Lighthouse Service on duty on board of such tenders or vessels, and money accruing from commutation for rations and provisions for the above-named persons on board of tenders and light vessels or in working parties in the field may be paid on proper vouchers to the person having charge of the mess of such vessel or party; reimbursement under rules prescribed by the Secretary of Commerce of keepers of light stations and masters of light vessels and of lighthouse tenders for rations and provisions and clothing furnished shipwrecked persons who may be temporarily provided for by them, not exceeding in all $5,000 in any fiscal year; fuel and rent of quarters where necessary for keepers of lighthouses; purchase of land sites for fog signals; rent of necessary ground for all such lights and beacons as are for temporary use or to mark changeable channels and which in consequence can not be made permanent; rent of offices, depots, and wharves; traveling expenses; mileage; library books for light stations and vessels, and technical books and periodicals not exceeding $1,000; traveling and subsistence expenses of teachers while actually employed by States or private persons to instruct the children of keepers of lighthouses; all other contingent expenses of district offices and depots; and not exceeding $8,500 for contingent expenses of the office of the Bureau of Lighthouses in the District of Columbia (*acts June 20, 1918, vol. 40, p. 608, sec. 2; July 19, 1919, vol. 41, p. 214, sec. 1*) ..... 4,300,000.00 | 3,500,000.00

Hereafter the benefits of the Public Health Service accorded to light keepers and assistant light keepers of the Lighthouse Service under the provisions of the act of Aug. 28, 1916 (39 Stat., 538), shall also include medical relief without charge to such employees at other than hospitals or stations of the Public Health Service, under regulations promulgated by the Secretary of the Treasury and the Secretary of Commerce.

Hereafter post-lantern lights and other aids to navigation may be established and maintained, in the discretion of the Commissioner of Lighthouses, out of the annual appropriations for the Lighthouse Service on the Yukon River and its tributaries, Alaska.

Hereafter the benefits of section 6 of the act of June 20, 1918 (40 Stat., 608), providing for the retirement of officers and employees of the Lighthouse Service, shall be available, under rules prescribed by the Secretary of Commerce, at the same rate of compensation as provided in said act, for the same classes of officers and employees of the Lighthouse Service, who by reason of disability incident to their work and not the result of their own vicious habits have lost their efficiency for active work before reaching the age or having the length of service required by existing law.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
General Expenses, Lighthouse Service—Continued.		
The Commissioner of Lighthouses, subject to the approval of the Secretary of Commerce, is hereby authorized to consider, ascertain, adjust, and determine all claims for loss or damage where the amount of the claim does not exceed $500, to the personal property of officers and employees of the Lighthouse Service hereafter occasioned by storm, fire, shipwreck, or other extraordinary cause, not due to the negligence or voluntary act of the owner of such property, and report the amounts so ascertained and determined to be due the claimants to Congress at each session thereof through the Treasury Department for payment as legal claims out of appropriations that may be made by Congress therefor: *Provided*, That the property is lost or damaged at stations or on vessels of the Lighthouse Service, or in transit by reason of the official duties of such persons.		

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Wages, mechanics, artisans, laborers, etc.:		*Number.*	*Number.*
Arc welder ..... per diem..	$6.56–$5.52	3	2
Blacksmiths ..... per annum..	1,380.00	1	.....
Do ..... do....	1,260.00	1	1
Do ..... do....	1,200.00	1	1
Do ..... do....	1,080.00	1	1
Do ..... per month..	90.00	1	1
Do ..... per diem..	7.68–3.00	20	22
Blacksmith helpers ..... per annum..	840.00	1	1
Do ..... do....	720.00	1	1
Do ..... per diem..	4.32–2.00	15	12
Blacksmiths, junior ..... do....	5.36	2	.....
Boat builder ..... do....	6.40–3.50	7	6
Boat builder apprentice ..... do....	1.00	1	1
Boat builder, helper ..... do....	4.08	1	.....
Boat carpenter ..... do....	4.00	.....	1
Boatman ..... do....	7.20	4	3
Do ..... do....	3.00–1.25	2	5
Boiler maker ..... do....	6.40–5.36	15	6
Boiler maker, helper ..... do....	4.50	4	4
Bricklayer ..... do....	6.80–4.00	16	13
Brick mason ..... do....	8.00	1	1
Calker ..... do....	6.40–4.60	5	5
Carpenter ..... per annum..	1,080.00	2	2
Do ..... do....	1,020.00	9	9
Do ..... do....	900.00	4	3
Do ..... do....	840.00	5	5
Do ..... per diem..	8.00–1.50	162	155
Carpenter, ship ..... do....	6.60	.....	1
Carpenter, helper ..... do....	5.00–2.50	10	11
Cement worker ..... do....	4.75	1	1
Chauffeur ..... per month..	115.00	1	1
Cook ..... per annum..	960.00	1	1
Do ..... do....	870.00	1	1
Do ..... do....	720.00	5	5
Do ..... per diem..	2.75–1.00	1	13
Coppersmith ..... do....	6.40	1	.....
Custodian ..... per annum..	120.00	1	1
Do ..... do....	60.00	1	1
Do ..... do....	12.00	.....	1
Do ..... do....	1.00	6	3
Electrician ..... per diem..	6.40–4.00	4	7
Electrician, helper ..... do....	4.00	4	4
Engineer ..... per annum..	1,080.00	1	1
Do ..... per month..	160.00	1	1
Engineer, assistant ..... per annum..	1,200.00	1	.....
Do ..... per month..	145.00	3	3
Do ..... do....	110.00	.....	2
Enginemen ..... per diem..	5.00	.....	1
Fireman ..... do....	4.32	4	3
Foreman ..... per annum..	1,800.00	1	1
Do ..... do....	1,680.00	1	1
Do ..... do....	1,500.00	11	12
Do ..... do....	1,380.00	1	.....
Do ..... per diem..	6.49–3.33⅓	8	12
Foreman, acting ..... do....	5.00–4.50	.....	2
Foreman, blacksmith ..... do....	9.00	1	1
Foreman, carpenter ..... do....	8.00–4.75	3	3
Foreman, laborer ..... do....	6.00–4.80	1	2
Foreman, machinist ..... do....	8.00	1	1
Foreman, machinist, assistant ..... do....	7.25	1	1
Foreman, packer ..... per month..	110.00	1	1
Foreman, packer assistant ..... do....	105.00	1	1
Foundry man ..... per diem..	5.92	1	.....
Helpers, general ..... do....	4.80–4.08	14	14
Hoisting engineer ..... per annum..	1,020.00	1	1
Do ..... per diem..	4.80–4.50	1	2
Ironworker ..... do....	6.10–5.60	9	10
Janitor ..... per annum..	264.00	1	1
Laborers ..... do....	996.00	1	1
Do ..... do....	960.00	4	4
Do ..... do....	942.00	2	2
Do ..... do....	840.00	10	10
Do ..... do....	780.00	1	1
Do ..... do....	720.00	17	17
Do ..... do....	660.00	4	4
Do ..... do....	600.00	7	7
Do ..... do....	540.00	14	15
Do ..... do....	420.00	1	1

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Lighthouse Service—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Wages, mechanics, artisans, laborers, etc.—Continued.			
Laborers—continued.		*Number.*	*Number.*
Do.....per month..	99.00	2	2
Do.....do....	78.00	1	1
Do.....per diem..	5.60–1.00	658	740
Laborers, skilled.....per annum..	1,080.00	1	1
Do.....do....	720.00	1	1
Do.....per diem..	6.00–2.65	60	64
Laborers in charge of buoys.....per annum..	420.00	.....	1
Do.....do....	300.00	.....	1
Laborer.....do....	480.00	1	.....
Lamp makers.....per diem..	6.40–5.36	7	3
Launch man.....do....	3.00	.....	1
Machine carpenters.....do....	6.40	2	2
Machinists.....per annum..	1,380.00	1	1
Do.....do....	1,200.00	3	3
Do.....do....	900.00	1	1
Do.....do....	840.00	1	1
Do.....do....	680.00	1	1
Do.....do....	640.00	1	1
Do.....per diem..	8.00–3.25	68	60
Machinist, helper.....do....	4.32–3.00	10	9
Machinist, junior.....do....	5.36	2	.....
Man with boat.....do....	4.00	.....	1
Marine machinist.....do....	6.40	3	.....
Mason.....do....	8.00–2.00	14	22
Mason, helper.....do....	4.00–3.60	2	4
Master carpenter.....do....	5.25–5.00	4	4
Master mechanic.....do....	10.00–4.00	5	5
Mechanic.....per annum..	1,200.00	1	1
Do.....do....	1,080.00	1	1
Mechanician.....per diem..	6.50	1	1
Mess attendant.....per annum..	540.00	1	1
Molder.....per diem...	6.40	1	1
Packer.....do....	3.60–3.20	5	2
Painter.....per annum..	900.00	2	2
Do.....per diem..	5.60–2.50	33	35
Painter, helper.....do....	3.50–2.50	3	4
Paper hanger.....do....	5.60	.....	1
Pattern maker.....do....	6.88	1	1
Pile driver.....do....	5.36	2	2
Pilot.....do....	5.00	1	1
Pipe fitter.....do....	6.40–5.50	4	1
Plasterer.....do....	7.00–3.75	7	4
Plumber.....do....	7.20–3.00	8	8
Rivet heater.....do....	3.60	2	2
Rivet holder.....do....	4.32	14	9
Sailmaker.....do....	5.52	1	1
Sailmaker and rigger.....do....	5.92	1	1
Sheet metal worker.....do....	10.00–5.88	5	5
Ship smith.....do....	6.00–5.36	3	3
Ship smith, helper.....do....	4.32–4.00	4	4
Slater.....do....	4.50	1	1
Spinner.....do....	6.40–5.36	3	2
Steam fitter.....do....	6.40–6.00	2	1
Teamster.....do....	2.50	1	.....
Teamster, with team.....do....	8.00–1.80	7	14
Tinsmith.....do....	6.00–4.00	13	7
Tinsmith, helper.....do....	4.08–3.00	1	2
Tool keeper.....do....	4.32	1	1
Watchmen.....per annum..	780.00	1	.....
Do.....per diem..	3.00–2.50	2	5
Welder.....do....	8.00	1	1
Yardman.....per month..	90.00	2	2
Laborer in charge of light.....per annum..	2,100.00	2	2
Do.....do....	1,944.00	1	1
Do.....do....	1,800.00	1	1
Do.....do....	1,740.00	1	1
Do.....do....	1,632.00	1	1
Do.....do....	1,512.00	1	1
Do.....do....	1,464.00	1	1
Do.....do....	1,320.00	2	2
Do.....do....	1,260.00	1	1
Do.....do....	1,200.00	2	2
Do.....do....	1,188.00	2	2
Do.....do....	1,128.00	1	1
Do.....do....	1,104.00	1	1
Do.....do....	1,092.00	1	1
Do.....do....	1,080.00	4	4
Do.....do....	1,020.00	1	1
Do.....do....	960.00–540.00	57	57
Do.....do....	480.00–200.00	214	215
Do.....do....	192.00– 1.00	1,452	1,482
Wages.....	.....	$690,000.00	$675,740.00
OTHER OBJECTS OF EXPENDITURE.			
Light and fog signals:			
Rations and provisions.....	.....	248,700.00	247,757.00
Fuel and rent for keepers.....	.....	84,000.00	82,230.00
General supplies.....	.....	300,000.00	290,903.00
Repairs and improvements, including grounds and outbuildings.....	.....	270,000.00	256,873.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

General Expenses, Lighthouse Service—Continued.

	Rate.	Estimated, 1921.	Expended, 1919.
OTHER OBJECTS OF EXPENDITURE—continued.			
Light and fog signals—Continued.			
Establishing lights and fog signals, including sites		$28,000.00	$10,996.00
Necessary additional land for light stations		1,500.00	
Oil and carbide houses		2,500.00	1,227.00
Incidental expenses		15,000.00	24,071.00
Day marks and spindles:			
Establishment, including sites		2,000.00	2,021.00
Repairs and improvements		1,500.00	849.00
Incidental expenses		600.00	571.00
Post lights:			
Establishment		1,000.00	728.00
Supplies		40,000.00	39,221.00
Repairs and improvements		10,000.00	4,800.00
Incidental expenses		2,200.00	2,507.00
Buoys:			
Establishment		200,000.00	190,010.00
Supplies		65,000.00	64,176.00
Repairs		51,000.00	52,953.00
Incidental expenses		4,000.00	4,227.00
Tenders:			
Rations and provisions		300,000.00	289,125.00
Supplies		625,000.00	609,563.00
Repairs		475,000.00	418,504.00
Incidental expenses		18,000.00	26,749.00
Light vessels:			
Rations and provisions		155,000.00	143,807.00
Supplies		160,000.00	151,168.00
Repairs		225,000.00	197,211.00
Incidental expenses		6,000.00	6,359.00
Depots:			
Rent		5,500.00	5,120.00
Repairs and improvements		45,000.00	42,277.00
Supplies		70,000.00	65,349.00
Incidental expenses		15,000.00	22,110.00
Offices:			
Technical books and periodicals		500.00	335.00
Stationery and office supplies		40,000.00	50,226.00
Telegraph and telephone		8,000.00	7,830.00
Traveling expenses and mileage		30,000.00	28,394.00
Rent		3,000.00	2,750.00
Freight, express, and cartage		95,000.00	96,930.00
Incidental expenses		7,000.00	8,250.00
Total		4,300,000.00	4,123,917.00

NOTE.—The expenditures shown include reimbursements from Navy Department for part of maintenance expenses of vessels and stations transferred temporarily to Navy by Executive order, approximately 625,441 under appropriation "General expenses, Lighthouse Service," and $148,975 under appropriation "Salaries, Lighthouse Service." Under appropriation "General expenses, Lighthouse Service," it is proposed during the fiscal year 1920 to authorize per diem in lieu of subsistence, pursuant to the act of Aug. 1, 1914, at rates of from $2 to $4.

Salaries of Keepers of Lighthouses—

For salaries of not exceeding 1,800 lighthouse and fog-signal keepers and persons attending lights exclusive of post lights (*acts June 20, 1918, vol. 40, p. 609, sec. 8; July 19, 1919, vol 41, p. 214, sec. 1*) ..... $1,330,000.00 | $1,300,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Keepers [1] and assistant keepers [2] ..... per annum	$840.00	1,500	1,476
Laborers ..... do	1,320.00	2	2
Do ..... do	1,260.00	2	2
Do ..... do	1,140.00	1	1
Do ..... do	1,056.00	2	2
Do ..... do	1,020.00	1	1
Do ..... do	924.00-540.00	43	41
Do ..... do	480.00-240.00	141	138
Do ..... do	180.00- 60.00	77	67
Salaries		$1,330,000.00	$1,147,806.00

[1] Average $840. [2] Increased from average of $600.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Lighthouse Vessels—		
For salaries and wages of officers and crews of light vessels and lighthouse tenders, including temporary employment when necessary (*act July 19, 1919, vol. 41, p. 214, sec. 1*)	$2,100,000.00	$1,400,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Captain ... per annum	$3,000.00	10	
Do ... do	2,460.00		10
Master ... do	2,940.00	2	
Do ... do	2,820.00	17	
Do ... do	2,400.00		2
Do ... do	2,340.00	9	
Do ... do	2,280.00	1	17
Do ... do	2,160.00	1	
Do ... do	2,040.00	2	9
Do ... do	1,980.00	1	1
Do ... do	1,920.00	7	
Do ... do	1,860.00	8	1
Do ... do	1,800.00	1	
Do ... do	1,740.00	1	3
Do ... do	1,680.00	16	10
Do ... do	1,620.00	5	5
Do ... do	1,560.00	13	4
Do ... do	1,500.00		17
Do ... do	1,440.00	2	5
Do ... do	1,380.00	7	13
Do ... do	1,320.00	1	
Do ... do	1,260.00	4	2
Do ... do	1,200.00	1	5
Do ... do	1,140.00		1
Do ... do	1,080.00		4
Do ... do	1,020.00		1
Master and pilot ... do	2,160.00	1	1
Do ... do	2,040.00	1	1
Do ... do	1,524.00	1	1
Pilot ($5 per day)		1	1
First officer ... per annum	1,980.00	2	
Do ... do	1,920.00	5	
Do ... do	1,860.00	7	
Do ... do	1,740.00	19	
Do ... do	1,680.00	8	3
Do ... do	1,620.00	1	5
Do ... do	1,560.00		6
Do ... do	1,500.00		3
Do ... do	1,440.00		19
Do ... do	1,380.00		5
Do ... do	1,320.00		1
Second officer ... do	1,860.00	1	
Do ... do	1,740.00	11	
Do ... do	1,680.00	12	
Do ... do	1,620.00	8	
Do ... do	1,560.00		1
Do ... do	1,440.00		11
Do ... do	1,380.00		17
Do ... do	1,320.00		3
Third officer ... do	1,680.00	1	
Do ... do	1,380.00		1
Mate ... do	1,500.00	10	
Do ... do	1,500.00	17	1
Do ... do	1,440.00	4	
Do ... do	1,380.00	13	9
Do ... do	1,320.00	2	17
Do ... do	1,260.00		4
Do ... do	1,200.00	9	15
Do ... do	1,140.00	5	2
Do ... do	1,080.00	1	
Do ... do	1,020.00		5
Do ... do	960.00		5
Do ... do	900.00		1
First mate ... do	1,620.00	1	
Do ... do	1,560.00	1	
Do ... do	1,440.00		1
Do ... do	1,380.00		1
Second mate ... do	1,560.00	1	
Do ... do	1,500.00	1	
Do ... do	1,380.00		1
Do ... do	1,320.00		1
Chief engineer ... do	2,400.00	2	
Do ... do	2,340.00	2	
Do ... do	2,280.00	6	
Do ... do	2,040.00		2
Do ... do	1,980.00		2
Do ... do	1,920.00		6
Engineer ... do	2,340.00	2	
Do ... do	2,160.00	17	
Do ... do	2,040.00	2	
Do ... do	1,980.00		2
Do ... do	1,920.00	8	
Do ... do	1,860.00	2	
Do ... do	1,800.00	1	17
Do ... do	1,740.00	8	2
Do ... do	1,680.00	4	
Do ... do	1,620.00	7	2
Do ... do	1,560.00	16	17
Do ... do	1,500.00	4	2
Do ... do	1,440.00	4	7

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Lighthouse Vessels—Continued.		

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Engineer ... per annum	$1,380.00	4	20
Do ... Do	1,320.00	7	4
Do ... do	1,260.00	1	4
Do ... do	1,200.00	2	2
Do ... do	1,140.00	.....	5
Do ... do	1,080.00	.....	1
Do ... do	1,020.00	.....	3
Assistant engineer ... do	1,800.00	2	.....
Do ... do	1,680.00	11	.....
Do ... do	1,620.00	2	.....
Do ... do	1,560.00	10	.....
Do ... do	1,500.00	19	2
Do ... do	1,440.00	4	1
Do ... do	1,380.00	3	20
Do ... do	1,320.00	.....	17
Do ... do	1,260.00	2	5
Do ... do	1,200.00	7	6
Do ... do	1,080.00	.....	2
Do ... do	1,020.00	.....	5
First assistant engineer ... do	1,920.00	3	.....
Do ... do	1,860.00	9	.....
Do ... do	1,800.00	3	.....
Do ... do	1,740.00	14	.....
Do ... do	1,620.00	.....	3
Do ... do	1,560.00	.....	9
Do ... do	1,500.00	.....	3
Do ... do	1,440.00	.....	14
Second assistant engineer ... do	1,740.00	12	.....
Do ... do	1,680.00	4	.....
Do ... do	1,440.00	.....	12
Do ... do	1,380.00	.....	4
Radio operator ... do	1,620.00	1	.....
Do ... do	1,560.00	1	.....
Do ... do	1,500.00	1	.....
Do ... do	1,380.00	5	.....
Do ... do	1,320.00	.....	1
Do ... do	1,260.00	.....	1
Do ... do	1,200.00	.....	1
Do ... do	1,080.00	18	5
Do ... do	960.00	.....	18
Clerk ... do	900.00	1	1
Boatswain ... do	1,080.00	1	1
Do ... do	900.00	10	.....
Do ... do	780.00	.....	2
Quartermaster ... do	870.00	14	.....
Do ... do	840.00	17	.....
Do ... do	810.00	70	.....
Do ... do	720.00	6	20
Do ... do	(57.50)690.00	.....	84
Do ... do	660.00	3	.....
Do ... do	600.00	2	8
Firemen ... do	840.00	83	.....
Do ... do	660.00	.....	81
Do ... do	600.00	2	4
Do ... do	480.00	2	2
Do ... do	420.00	2	2
First-class firemen ... do	840.00	139	.....
Do ... do	720.00	7	7
Do ... do	660.00	3	139
Do ... do	540.00	4	7
Second-class firemen ... do	660.00	41	.....
Do ... do	600.00	.....	15
Do ... do	540.00	3	26
Do ... do	420.00	.....	3
Machinist ... do	900.00	83	.....
Do ... do	840.00	12	.....
Do ... do	780.00	7	5
Do ... do	720.00	5	94
Do ... do	660.00	5	8
Do ... do	600.00	.....	5
Do ... do	480.00	1	1
Deck hands ... do	600.00	6	6
Do ... do	480.00	6	6
Do ... do	375.00	7	7
Seamen ... do	840.00	69	.....
Do ... do	780.00	409	.....
Do ... do	720.00	81	14
Do ... do	660.00	7	478
Do ... do	600.00	21	67
Do ... do	540.00	6	13
Do ... do	480.00	.....	17
Steward ... do	1,080.00	5	1
Do ... do	1,020.00	5	.....
Do ... do	960.00	24	.....
Do ... do	840.00	1	33
Do ... do	720.00	.....	1
Do ... do	600.00	2	2
Cook ... do	1,080.00	14	2
Do ... do	960.00	32	.....
Do ... do	900.00	10	.....
Do ... do	840.00	31	38
Do ... do	780.00	11	15
Do ... do	720.00	15	32
Do ... do	660.00	.....	11
Do ... do	600.00	4	17

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Salaries, Lighthouse Vessels—Continued.

Employees	Rate.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Second cook ... per annum	$480.00	1	1
Cooks helper ... do	300.00	1	1
Mess attendant ... do	660.00	10	.....
Do ... do	540.00	71	.....
Do ... do	480.00	2	85
Do ... do	420.00	4	.....
Do ... do	360.00	1	3
Do ... do	300.00	4	4
Ship keeper ... do	1,440.00	1	.....
Do ... do	1,260.00	.....	1
Do ... do	1,080.00	1	.....
Do ... do	900.00	.....	1
Do ... do	480.00	1	1
Assistant ship keeper ... do	1,080.00	1	.....
Do ... do	900.00	.....	1
Boatman ... do	600.00	1	1
Waiter ... do	375.00	1	1
Total	.....	$2,100,000.00	$1,413,975.00

Salaries, Lighthouse Service—

For salaries of 17 superintendents of lighthouses, and of clerks and other authorized permanent employees in the district offices and depots of the Lighthouse Service, exclusive of those regularly employed in the office of the Bureau of Lighthouses, District of Columbia. Hereafter the annual salaries of superintendents of lighthouses, excepting the superintendent of the third lighthouse district, which shall be $4,500, shall not exceed an average of $4,000 each (*acts June 20, 1918, vol. 40, p. 608, sec. 7; July 19, 1919, vol. 41, p. 214, sec. 1*) ..... $490,000.00 | $380,000.00

NOTE.—The foregoing four items of appropriations, with reference to salaries, are estimated on the basis of the continuance of the present additional compensation, or "bonus," granted by Congress for the fiscal year 1920, or its equivalent. Otherwise the estimated amounts should be increased by the amount of such bonus in the case of all positions to which the bonus now applies.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Superintendents ... per annum	$4,500.00	1	.....
Do ... do	4,000.00	16	.....
Do ... do	3,600.00	.....	1
Do ... do	3,000.00	.....	16
First assistant superintendent ... do	2,880.00	1	.....
Do ... do	2,820.00	6	.....
Do ... do	2,700.00	1	.....
Do ... do	2,640.00	2	.....
Do ... do	2,520.00	2	.....
Do ... do	2,460.00	.....	1
Do ... do	2,400.00	.....	6
Do ... do	2,280.00	.....	1
Do ... do	2,220.00	.....	2
Do ... do	2,100.00	.....	2
Assistant superintendent ... do	2,760.00	2	.....
Do ... do	2,520.00	1	.....
Do ... do	2,460.00	4	.....
Do ... do	2,400.00	.....	2
Do ... do	2,340.00	5	.....
Do ... do	2,280.00	1	.....
Do ... do	2,220.00	1	.....
Do ... do	2,160.00	6	1
Do ... do	2,100.00	2	4
Do ... do	1,980.00	1	4
Do ... do	1,920.00	1	1
Do ... do	1,860.00	.....	1
Do ... do	1,800.00	.....	6
Do ... do	1,740.00	.....	2
Do ... do	1,620.00	.....	1
Do ... do	1,560.00	.....	1
Aid ... do	1,620.00	1	.....
Do ... do	1,380.00	.....	1
Draftsman ... do	2,100.00	1	.....
Do ... do	1,860.00	3	.....
Do ... do	1,800.00	5	1
Do ... do	1,560.00	.....	3
Do ... do	1,500.00	2	5
Do ... do	1,200.00	.....	2
Scientific assistant ... do	2,760.00	1	.....
Do ... do	2,400.00	.....	1
Do ... do	1,860.00	1	.....
Do ... do	1,500.00	.....	1
Chief clerk ... do	2,520.00	1	.....
Do ... do	2,400.00	2	.....
Do ... do	2,347.00	1	.....
Do ... do	2,340.00	6	.....
Do ... do	2,280.00	2	.....
Do ... do	2,227.00	1	.....

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Salaries, Lighthouse Service—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Chief clerk ..... per annum	$2,220.00	2	1
Do ..... do	2,160.00	3	.....
Do ..... do	2,100.00	1	2
Do ..... do	2,047.00	.....	1
Do ..... do	2,040.00	.....	6
Do ..... do	1,980.00	.....	2
Do ..... do	1,927.00	.....	1
Do ..... do	1,920.00	.....	2
Do ..... do	1,860.00	.....	3
Do ..... do	1,800.00	.....	1
Additional chief clerk ..... do	2,280.00	1	.....
Do ..... do	1,980.00	.....	1
Clerk ..... do	1,980.00	1	.....
Do ..... do	1,920.00	1	.....
Do ..... do	1,860.00	8	.....
Do ..... do	1,800.00	1	.....
Do ..... do	1,755.00	1	.....
Do ..... do	1,740.00	6	1
Do ..... do	1,680.00	1	1
Do ..... do	1,620.00	2	8
Do ..... do	1,560.00	8	1
Do ..... do	1,515.00	.....	1
Do ..... do	1,500.00	.....	6
Do ..... do	1,440.00	18	1
Do ..... do	1,380.00	2	2
Do ..... do	1,320.00	12	8
Do ..... do	1,260.00	5	1
Do ..... do	1,200.00	23	16
Do ..... do	1,147.00	3	.....
Do ..... do	1,140.00	2	2
Do ..... do	1,080.00	1	12
Do ..... do	1,020.00	.....	5
Do ..... do	960.00	.....	23
Do ..... do	907.00	.....	3
Do ..... do	900.00	.....	2
Do ..... do	840.00	.....	1
Additional clerk ..... do	1,740.00	1	.....
Do ..... do	1,500.00	.....	1
Examiner ..... do	2,400.00	1	1
Purchasing agent ..... do	2,100.00	1	.....
Do ..... do	1,800.00	.....	1
Messenger ..... do	1,140.00	1	.....
Do ..... do	1,080.00	1	.....
Do ..... do	1,020.00	1	.....
Do ..... do	840.00	.....	1
Do ..... do	780.00	.....	1
Do ..... do	720.00	.....	1
Messenger boy ..... do	780.00	2	.....
Do ..... do	480.00	.....	2
Janitor ..... do	1,140.00	1	.....
Do ..... do	840.00	.....	1
Do ..... do	540.00	1	.....
Do ..... do	240.00	.....	1
Assistant janitor ..... do	1,080.00	1	.....
Do ..... do	780.00	.....	1
Laborer ..... do	900.00	2	.....
Do ..... do	840.00	1	.....
Do ..... do	600.00	.....	2
Do ..... do	540.00	.....	1
Depot keepers ..... do	1,800.00	2	.....
Do ..... do	1,740.00	1	.....
Do ..... do	1,680.00	2	.....
Do ..... do	1,620.00	2	.....
Do ..... do	1,560.00	2	.....
Do ..... do	1,540.00	1	.....
Do ..... do	1,500.00	2	2
Do ..... do	1,440.00	8	1
Do ..... do	1,380.00	.....	2
Do ..... do	1,320.00	.....	2
Do ..... do	1,260.00	2	2
Do ..... do	1,240.00	.....	1
Do ..... do	1,200.00	.....	2
Do ..... do	1,140.00	.....	8
Do ..... do	1,020.00	3	.....
Do ..... do	960.00	.....	2
Do ..... do	720.00	.....	3
Do ..... do	600.00	1	.....
Do ..... do	300.00	.....	1
Assistant depot keeper ..... do	1,380.00	2	.....
Do ..... do	1,264.00	1	.....
Do ..... do	1,140.00	4	.....
Do ..... do	1,080.00	.....	2
Do ..... do	964.00	.....	1
Do ..... do	840.00	.....	3
General storekeeper ..... do	2,400.00	1	.....
Do ..... do	2,100.00	.....	1
Chief of watch ..... do	1,380.00	1	.....
Do ..... do	1,080.00	.....	1
Watchman ..... do	1,140.00	11	.....
Do ..... do	900.00	.....	9
Do ..... do	780.00	1	.....
Do ..... do	540.00	.....	1
Do ..... do	420.00	1	.....
Do ..... do	180.00	.....	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Salaries, Lighthouse Service—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Foreman ..... per annum	$2,100.00	4	.....
Do ..... do	2,040.00	2	.....
Do ..... do	1,980.00	1	.....
Do ..... do	1,920.00	5	.....
Do ..... do	1,800.00	2	4
Do ..... do	1,740.00	.....	2
Do ..... do	1,680.00	1	1
Do ..... do	1,620.00	.....	5
Do ..... do	1,500.00	.....	2
Do ..... do	1,380.00	.....	1
Mechanician ..... do	2,100.00	1	.....
Do ..... do	2,040.00	1	.....
Do ..... do	1,980.00	3	.....
Do ..... do	1,920.00	3	.....
Do ..... do	1,800.00	1	1
Do ..... do	1,740.00	.....	1
Do ..... do	1,680.00	1	3
Do ..... do	1,620.00	.....	3
Do ..... do	1,500.00	.....	1
Do ..... do	1,380.00	.....	2
Assistant mechanician ..... do	1,680.00	1	.....
Do ..... do	1,620.00	1	.....
Do ..... do	1,380.00	.....	1
Do ..... do	1,320.00	.....	1
Telephone operator ..... do	1,020.00	1	.....
Do ..... do	720.00	.....	1
Total	.....	$490,000.00	$368,012.00

Retired Pay, Lighthouse Service—

For retired pay of officers and employees engaged in the field service or on vessels of the Lighthouse Service, except persons continuously employed in district offices and shops (*acts June 20, 1918, vol. 40, p. 608, sec. 6; July 19, 1919, vol. 41, p. 214, sec. 1*) ..... $85,000.00 | $45,000.00

Total, Lighthouse Service ..... 8,305,000.00 | 6,625,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Position:		*Number.*	*Number.*
Keeper	$900.00	1	1
Do	726.00	1	1
Do	720.00	4	.....
Do	675.00	3	.....
Do	554.00	1	.....
Laborer	651.00	1	.....
Keeper	644.00	1	.....
Do	639.00	1	.....
Do	631.00	1	.....
Do	630.00	1	.....
Do	629.00	1	.....
Do	628.00	1	.....
Do	626.00	1	.....
Do	608.00	2	2
Do	607.00	1	1
Do	605.00	1	1
Do	600.00	3	.....
Do	586.00	1	.....
Do	578.00	1	.....
Do	574.00	1	1
Do	557.00	2	2
Do	538.00	1	1
Do	535.00	1	1
Do	529.00	1	.....
Do	525.00	1	.....
Do	519.00	1	.....
Do	518.00	1	1
Do	517.00	1	1
Do	505.00	1	.....
Do	503.00	1	.....
Do	500.00	1	.....
Do	493.00	1	.....
Do	485.00	1	1
Do	482.00	1	1
Do	480.00	2	2
Do	476.00	1	1
Do	475.00	1	1
Do	474.00	1	.....
Do	472.00	1	1
Do	468.00	1	1
Do	466.00	1	1
Do	463.00	1	1
Do	461.00	2	2
Do	460.00	1	1
Do	456.00	2	2
Do	455.00	2	3

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Retired Pay, Lighthouse Service—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Position—Continued.		*Number.*	*Number.*
Keeper	$451.00	1	1
Do	448.00	1	1
Do	440.00	1	.....
Keeper (assistant)	440.00	1	1
Do	438.00	14	.....
Do	436.00	1	1
Do	432.00	2	2
Do	431.00	3	2
Do	426.00	1	1
Do	423.00	2	.....
Do	420.00	4	4
Do	413.00	1	1
Do	411.00	1	1
Do	408.00	1	1
Do	404.00	1	1
Do	397.00	3	3
Do	396.00	1	1
Do	395.00	1	1
Do	394.00	5	5
Do	392.00	1	1
Do	390.00	1	.....
Do	388.00	1	1
Do	381.00	1	1
Do	376.00	1	1
Do	368.00	1	1
Do	366.00	1	1
Do	339.00	1	1
Do	335.00	1	1
Do	314.00	1	1
Keeper (second assistant)	312.00	1	1
Do	297.00	1	1
Do	285.00	1	1
Do	190.00	2	2
Do	78.00	1	1
Vessels—			
Captain	1,772.00	1	.....
Do	1,704.00	1	.....
Master	1,679.00	1	1
Do	1,367.00	1	1
Do	930.00	1	1
Do	720.00	1	.....
Do	571.00	1	1
Do	512.00	1	1
Do	500.00	1	.....
Do	223.00	1	1
Do	169.00	1	.....
First officer	904.00	1	.....
Engineer	764.00	1	1
Do	720.00	1	1
Do	124.00	1	1
Assistant engineer	250.00	1	.....
Seaman	358.00	1	.....
Steward	600.00	1	.....
Mess attendant	300.00	1	.....
Cook	643.00	1	.....
Do	115.00	1	.....
Shipkeeper	480.00	1	1
Miscellaneous:			
Superintendent	2,100.00	1	.....
Assistant superintendent	1,485.00	1	.....
Do	1,478.00	1	.....
Do	1,350.00	1	1
Draftsman	905.00	1	1
Messenger	560.00	1	1
Depot keeper	1,083.00	1	1
Do	925.00	1	.....
Do	720.00	1	.....
Depot keeper (assistant)	1,046.00	1	1
Do	198.00	1	1
Watchman	503.00	1	1
Do	436.00	1	1
Foreman	1,260.00	1	1
Do	1,080.00	1	.....
Do	975.00	1	.....
Do	871.00	1	1
Do	724.00	1	1
Mechanician	753.00	1	1
Machinist	1,080.00	1	1
Lampmaker	1,052.00	1	1
Total	.....	$85,000.00	$22,331.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Coast and Geodetic Survey.

For every expenditure requisite for and incident to the work of the Coast and Geodetic Survey, including maintenance, repair, or operation of motor-propelled or horse-drawn vehicles for use in field work, and for the purchase of surveying instruments, including extra compensation at not to exceed $1 per day for each station to employees of the Lighthouse Service while observing tides or currents, and including compensation not otherwise appropriated for, of persons employed in the field work, and commutation to officers of the field force while on field duty, at a rate not exceeding $3 (in lieu of $2.50) per day each, to be expended in accordance with the regulations relating to the Coast and Geodetic Survey, prescribed by the Secretary of Commerce, and under the following heads:

Field Expenses, Coast and Geodetic Survey—

Atlantic Coast: For surveys and necessary resurveys of the Atlantic and Gulf coasts of the United States, including the coasts of outlying islands under the jurisdiction of the United States: *Provided*, That not more than $45,000 of this amount shall be expended on the coasts of said outlying islands, and the Atlantic entrance to the Panama Canal (increase of $57,600 submitted) (*R. S., p. 910, secs. 4681–4691; acts Mar. 3, 1871, vol. 16, p. 508, sec. 1; Jan. 28, 1898, vol. 30, p. 231, sec. 1; Feb. 14, 1903, vol. 32, p. 826, sec. 4; July 19, 1919, vol. 41, p. 213, sec. 1*) ..... $172,600.00 | $115,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Draftsmen ..... per annum	$900.00	4	2
Draftsmen, apprentice ..... do	720.00	6	4
Clerks ..... do	1,000.00	3	1
Do ..... do	900.00	.....	1
Do ..... do	720.00	.....	1
Engineers, launch ..... do	1,680.00	3	2
Dragmasters ..... do	1,680.00	2	2
Wages:[1]			
Hands ..... per month	145.00	2	3
Do ..... do	140.00	6	2
Do ..... do	135.00	6	1
Do ..... do	120.00	22	7
Do ..... do	115.00	20	1
Do ..... do	110.00	10	9
Do ..... do	105.00	20	3
Do ..... do	100.00	5	7
Do ..... do	95.00	10	5
Do ..... do	90.00	12	26
Do ..... do	85.00	3	3
Do ..... do	80.00–50.00	3	13
Do ..... do	45.00–12.00	30	33
Do ..... per diem	7.50– 1.00	70	63
Do ..... per hour	.75– .10	.....	8
Total	.....	219	197
Salaries	.....	$21,000.00	$10,842.13
Wages	.....	50,000.00	30,257.28
OTHER OBJECTS OF EXPENDITURE.			
Subsistence	.....	25,000.00	17,459.91
Travel	.....	6,000.00	5,046.81
Freight	.....	1,600.00	808.05
Hire of launches	.....	7,000.00	13,351.00
Motors and teams	.....	2,009.00	1,380.28
Outfit	.....	35,500.00	11,339.71
Fuel	.....	20,000.00	8,150.65
Rent	.....	1,500.00	1,280.51
Miscellaneous	.....	3,000.00	1,179.90
Unexpended	.....	.....	403.77
Total	.....	172,600.00	101,500.00

[1] Employed during surveying season only.

Pacific Coast: For surveys and necessary resurveys of coasts on the Pacific Ocean under the jurisdiction of the United States (increase of $87,500 submitted) (*same acts*) ..... 337,500.00 | 250,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief clerk ..... per annum	$2,600.00	1	.....
Do ..... do	1,800.00	.....	1
Chief computers, and draftsmen ..... do	3,600.00	2	.....
Do ..... do	2,400.00	.....	2
Draftsmen ..... do	3,300.00	1	.....
Do ..... do	2,200.00	2	1
Do ..... do	1,800.00	.....	1
Do ..... do	1,000.00	6	1
Draftsmen, apprentice ..... do	720.00	3	4

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Field Expenses, Coast and Geodetic Survey—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Computers ... Per annum	$3,000.00	1	.....
Do ... do	2,700.00	1	.....
Do ... do	2,000.00	1	1
Do ... do	1,800.00	.....	1
Do ... do	1,620.00	.....	1
Clerk ... do	1,500.00	1	.....
Do ... do	900.00	.....	1
Wages:[1]			
Hands ... per month	150.00	4	.....
Do ... do	140.00	6	.....
Do ... do	130.00	10	.....
Do ... do	120.00	20	1
Do ... do	110.00	20	1
Do ... do	100.00	.....	14
Do ... do	90.00	20	1
Do ... do	85.00	.....	1
Do ... do	80.00–50.00	20	12
Do ... do	45.00–12.00	30	58
Do ... per diem	7.50– 1.00	50	49
Do ... per hour	.....	.....	6
Total	.....	199	157
Salaries	.....	$31,000.00	$18,578.56
Wages	.....	60,000.00	18,883.09
OTHER OBJECTS OF EXPENDITURE.			
Subsistence	.....	30,000.00	21,475.82
Travel	.....	15,000.00	12,476.55
Freight	.....	5,000.00	2,269.87
Outfit	.....	84,500.00	35,405.35
Rent	.....	2,000.00	1,253.05
Fuel	.....	100,000.00	41,559.56
Launches	.....	5,000.00	4,350.52
Miscellaneous	.....	5,000.00	2,029.74
Unexpended	.....	.....	1,717.89
Total	.....	337,500.00	160,000.00

[1] Employed during surveying season only.

Tides, currents, etc.: For continuing researches in physical hydrography, relating to harbors and bars, and for tidal and current observations on the coasts of the United States, or other coasts under the jurisdiction of the United States (increase of $3,521 submitted) *(R. S., p. 910, secs. 4681–4691; acts Mar. 3, 1871, vol. 16, p. 508, sec. 1; Jan. 28, 1898, vol. 30, p. 131, sec. 1, Feb. 14, 1903, vol. 32, p. 826, sec. 4; July 19, 1919, vol. 47, p. 213, sec. 1)* ..... $18,521.00 | $15,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Wages:		*Number.*	*Number.*
Tide observers ... per month	$15.00–$75.00	16	16
Hands ... do	120.00	3	2
Do ... do	110.00	3	2
Do ... do	100.00	2	1
Do ... do	90.00	2	1
Do ... per hour	.75–.10	4	3
Current observers (Lighthouse employees) ... per diem	1.00	20	20
Wages[1]	.....	$12,861.00	$11,244.90
OTHER OBJECTS OF EXPENDITURE.			
Subsistence	.....	760.00	689.89
Travel	.....	820.00	549.33
Freight	.....	100.00	97.16
Motors and teams	.....	90.00	49.60
Outfit	.....	2,000.00	1,783.38
Rent	.....	20.00	9.84
Fuel	.....	1,200.00	990.26
Launches	.....	600.00	267.36
Miscellaneous	.....	70.00	23.92
Unexpended	.....	.....	294.36
Total	.....	18,521.00	16,000.00

[1] Employed during surveying season only.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Field Expenses, Coast and Geodetic Survey—Continued.		
Compilation of Coast Pilot: For compilation of the Coast Pilot, including the employment of such pilots and nautical experts in the field and office as may be necessary for the same (*R. S., p. 910, secs. 4681–4691; acts Mar. 3, 1871, vol. 16, page 508, sec. 1; Jan. 28, 1898, vol. 30, p. 231, sec. 1; Feb. 14, 1903, vol. 32, p. 826, sec. 4; July 19, 1919, vol. 41, p. 213, sec. 1*)	$5,600.00	$5,600.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chart corrector ... per annum	$1,800.00	1	1
Do ... do	1,600.00		1
Wages		$1,800.00	$1,434.44
OTHER OBJECTS OF EXPENDITURE.			
Travel		2,400.00	
Hire of launches		1,400.00	
Unexpended			4,165.56
Total		5,600.00	5,600.00

Federal, boundary, and State surveys, etc.: For continuing magnetic observations and to establish meridian lines in connection therewith in all parts of the United States; magnetic observations in other regions under the jurisdiction of the United States; purchase of additional magnetic instruments; lease of sites where necessary and erection of temporary magnetic buildings; continuing the line of exact levels between the Atlantic, Pacific, and Gulf coasts; establishing lines of exact levels in Alaska; determination of geographical positions, by triangulation or traverse for the control of Federal, State, boundary, and other surveys and engineering works in all parts of the interior of the United States and Alaska, determination of field astronomic positions; for continuing gravity observations; and including the employment in the field and office of such magnetic observers, at salaries not exceeding $2,200 per annum, as may be necessary (increase of $133,000 submitted) (*same acts*)	233,000.00	100,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Signalmen ... per annum	$2,400.00	1	1
Do ... do	1,800.00	1	1
Extra observer ... do	1,500.00	16	
Do ... do	1,200.00		1
Do ... do	1,000.00		12
Magnetic observer ... do	2,100.00	1	
Do ... do	1,980.00	1	
Do ... do	1,860.00	1	
Do ... do	1,860.00	1	
Do ... do	1,740.00	1	1
Do ... do	1,740.00	1	
Do ... do	1,620.00	1	2
Do ... do	1,500.00	1	2
Do ... do	1,380.00	1	2
Do ... do	1,140.00		1
Wages:			
Hands ... per month	150.00	2	2
Do ... do	130.00	6	
Do ... do	125.00	5	
Do ... do	120.00	4	
Do ... do	110.00	7	6
Do ... do	105.00	7	5
Do ... do	100.00	10	17
Do ... do	95.00	30	15
Do ... do	90.00	60	37
Do ... do	85.00	60	35
Do ... do	80.00–50.00	54	27
Do ... do	45.00–12.00	6	3
Do ... per day	7.50– 1.00	56	28
Do ... per hour	.75– .10	28	14
Total		362	212
Salaries		$43,980.00	$20,485.87
Wages		81,620.00	36,463.73
OTHER OBJECTS OF EXPENDITURE.			
Subsistence		27,100.00	12,091.00
Travel		13,300.00	5,937.58
Freight		7,200.00	3,251.11
Motors and teams		16,700.00	7,446.34
Outfit		32,200.00	14,367.60
Rent		1,100.00	430.42
Fuel		4,200.00	1,886.69
Miscellaneous		600.00	303.87
New office building, Cheltenham Observatory		5,000.00	
Unexpended			2,334.26
Total		233,000.00	[1] 104,998.47

[1] Of this amount $14,998.47 was refunded by the War Department for work done for that department.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Field Expenses, Coast and Geodetic Survey—Continued.		
Special surveys: For special surveys that may be required by the Bureau of Lighthouses or other proper authority, and contingent expenses incident thereto (*R. S., p. 910, secs. 4681-4691; acts Mar. 3, 1971, vol. 16, p. 508, sec. 1; Jan. 28, 1898, vol. 30, p. 231, sec. 1; Feb. 14, 1903, vol. 32, p. 826, sec. 4; July 19, 1919, vol. 41, p. 213, sec. 1*	$5,000.00	$5,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Signalman ... per annum	$1,800.00		1
Extra observer ... do	1,200.00	2	1
Wages:			
Hands ... per month	120.00	4	2
Do ... do	110.00	8	1
Do ... do	100.00	10	3
Do ... do	80.00-50.00		1
Do ... per day	7.50- 1.00	8	9
Do ... per hour	.75- .10		3
		32	21
Salaries		$600.00	$1,090.00
Wages[1]		2,000.00	191.32
OTHER OBJECTS OF EXPENDITURE.			
Subsistence		450.00	946.57
Travel		400.00	842.57
Freight		100.00	805.79
Motors and teams		500.00	537.77
Outfit		800.00	816.36
Fuel		100.00	85.06
Rent			20.45
Miscellaneous		50.00	5.62
Unexpended			1,296.39
		5,000.00	[2] 6,637.90
			1,637.90
Total		5,000.00	5,000.00

[1] Employed during surveying season only.
[2] $1,637.90 of this amount was refunded by the Forestry Service for work done for that bureau.

Objects not named, etc.: For objects not heretofore named that may be deemed urgent, including the preparation or purchase of plans and specifications of vessels and the employment of such hull draftsmen in the field and office as may be necessary for the same; the reimbursement, under rules prescribed by the Secretary of Commerce, of officers of the Coast and Geodetic Survey for food, clothing, medicines, and other supplies furnished for the temporary relief of distressed persons in remote localities and to shipwrecked persons temporarily provided for by them, not to exceed a total of $550; actual necessary expenses of officers of the field force temporarily ordered to the office in the District of Columbia for consultation with the director, and not exceeding $500 for the expenses of the attendance of the American delegates at the meetings of the International Research Council (increase of $1,000 submitted) (*same acts*)	5,000.00	4,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Hull draftsman ... per month	$150.00	1	1
Do ... do	135.00	1	1
Do ... do	100.00		1
		2	3
Salaries		$2,500.00	$833.99
OTHER OBJECTS OF EXPENDITURE.			
Plans of vessels		300.00	
Travel			550.94
Outfit			165.24
Rent		1,770.00	1,475.00
Miscellaneous		430.00	
Unexpended			1,474.83
Total		5,000.00	4,500.00

In all for field expenses	777,221.00	494,600.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Repairs and Maintenance of Vessels— For repairs and maintenance of the complement of vessels, including traveling expenses of persons inspecting the repairs, and exclusive of engineer's supplies and other ship chandlery (increase of $26,500 submitted) (*R. S., p. 910, secs. 4681–4691; acts Mar. 3, 1871, vol. 16, p. 508, sec. 1; Jan. 28, 1898, vol. 30, p. 231, sec. 1; Feb. 14, 1903, vol. 32, p. 826, sec. 41; July 19, 1919, vol. 4, p. 213, sec. 1*)	$82,500.00	$56,000.00

	Estimated, 1921.	Expended, 1919.
Vessels:		
Arcturus, from May 5, 1919	$11,000.00	$1,705.50
Bache, from June 20, 1919	5,000.00	775.00
Cosmos	1,500.00	.....
Hydrographer	4,500.00	5,500.00
Isis, from Apr. 30, 1919	8,500.00	5,063.50
Lydonia	6,000.00	.....
Matchless	.....	507.27
Natoma, from Apr. 9, 1919	3,500.00	874.30
Onward, from Apr. 19, 1919	4,000.00	575.00
Pathfinder	10,000.00	12,590.00
Ranger, from Apr. 28, 1919	5,000.00	2,310.00
Sialia	8,000.00	2,347.00
Surveyor, from Apr. 1, 1919	6,000.00	2,500.00
Wenonah, from Apr. 12, 1919	6,000.00	715.00
Yukon	2,500.00	.....
Inspection	1,000.00	200.00
Unexpended	.....	337.43
Total	82,500.00	36,000.00

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Pay, etc., Officers and Men, Vessels, Coast Survey— For all necessary employees to man and equip the vessels, including professional seamen serving as mates on vessels of the survey, to execute the work of the survey herein provided for and authorized by law (increase of $416,000 submitted) (*R. S., p. 910, secs. 4681–4691; acts Mar. 3, 1871, vol. 16, p. 508, sec. 1; Jan. 28, 1898, vol. 30, p. 231, sec. 1; Feb. 14, 1903, vol. 32, p. 826, sec. 4; July 19, 1919, vol. 41, p. 213, sec. 1*)	876,000.00	460,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief engineers ... per month	$125.00– $225.00	18	13
Watch officers and mates ... do	115.00– 196.00	10	7
Surgeons ... do	100.00– 187.50	8	5
Deck officers ... per annum	1,100.00–1,500.00	30	19
	.....	66	44
Wages:			
Engineers ... per month	35.00– 135.00	72	50
Firemen ... do	13.20– 90.00	85	61
Boatswains ... do	21.20– 110.00	27	20
Carpenters ... do	35.00– 100.00	13	8
Coxswains to power launches ... do	35.00– 87.00	9	5
Masters-at-arms ... do	40.00– 87.00	7	3
Quartermasters ... do	15.20– 95.00	62	46
Seamen ... do	11.20– 85.00	224	154
Writers ... do	35.00– 100.00	24	15
Wireless operators ... do	110.00	1	1
Do ... do	30.00– 100.00	28	17
Pharmacist ... do	100.00	1	.....
Cooks ... do	13.20– 100.00	44	32
Mess attendants ... do	15.00– 70.00	55	37
Stewards ... do	35.00– 100.00	20	15
	.....	672	464
Salaries	.....	$126,408.00	$27,814.23
Wages	.....	562,470.00	87,162.25
OTHER OBJECTS OF EXPENDITURE.			
Subsistence of officers	.....	41,120.00	13,841.27
Rations:			
Atlantic coast at 60 cents per man ... per day	.....	.....	4,998.20
Atlantic and Pacific coasts at 75 cents per man, per day	.....	137,275.00	15,880.38
Philippine Islands at 50 cents per man ... per day	.....	4,015.00	3,471.15
Philippine Islands at 25 cents per man ... do	.....	4,472.00	4,127.60
Medicines, funerals, and burial expenses	.....	240.00	205.18
Unexpended balance	.....	.....	[1] 67,499.74
Total	.....	876,000.00	225,000.00

[1] This balance is occasioned by the delayed return of the survey vessels from duty under the Navy Department.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Coast and Geodetic Survey—			
Director (in lieu of superintendent): *Provided*, That the officer now holding the position of superintendent shall be designated as director (*R. S., p. 911, sec. 4689; acts Feb. 14, 1903, vol. 32, p. 826, sec. 4; July 19, 1919, vol. 41, p. 213, sec. 1*)	$6,000.00		
Hydrographic and geodetic engineers, junior hydrographic and geodetic engineers, and aids, to be employed in the field or office, as the director may direct, one of whom may be designated by the Secretary of Commerce to act as assistant director (in lieu of assistant superintendent) (*act July 19, 1919, vol. 41. p. 215, sec. 1*):			
Hydrographic and geodetic engineers:			
Two, at $4,500 each (increase of 1 submitted) (*same act*)	9,000.00		
Three, at $4,000 each (increase of 2 submitted) (*same act*)	12,000.00		
Four, at $3,500 each (increase of 3 submitted) (*same act*)	14,000.00		
Five, at $3,200 each (increase of 3 submitted) (*same act*)	16,000.00		
Six, at $3,000 each (increase of 2 submitted) (*same act*)	18,000.00		
Eight, at $2,800 each (increase of 4 submitted) (*same act*)	22,400.00		
Ten, at $2,500 each (increase of 5 submitted) (*same act*)	25,000.00		
Twelve, at $2,400 each (*same act*)	28,800.00		
Fourteen, at $2,200 each (increase of 2 submitted) (*same act*)	30,800.00		
Sixteen, at $2,000 each (increase of 2 submitted) (*same act*)	32,000.00		
Junior hydrographic and geodetic engineers:			
Twenty, at $1,800 each (increase of 4 submitted) (*same act*)	36,000.00		
Twenty-five, at $1,600 each (increase of 11 submitted; 12 at $1,400 each, and 13 at $1,200 each, omitted) (*same act*)	40,000.00		
Aids:			
Thirty, at $1,400 each (*submitted*)	42,000.00		
NOTE.—Ten aids at $1,100 each, and nineteen aids at $1,000 each, omitted.			
In all		$332,000.00	$256,900.00
Office force:			
Disbursing agent (*act July 19, 1919, vol. 41, p. 216, sec. 1*)	2,500.00		
Chief of section of library and archives (*same act*)	1,800.00		
Clerk to director (in lieu of clerk to superintendent) (*same act*)	1,800.00		
Chief of printing and sales (increase of $650 submitted) (*same act*)	2,650.00		
Clerks:			
Six, at $1,800 each (increase of 3 submitted) (*same act*)	10,800.00		
Ten, at $1,650 each (increase of 7 submitted) (*same act*)	16,500.00		
Twelve, at $1,400 each (increase of 8 submitted) (*same act*)	16,800.00		
Twelve, at $1,200 each (increase of 1 submitted) (*same act*)	14,400.00		
Nine, at $1,000 each (increase of 4 submitted) (*same act*)	9,000.00		
NOTE.—Ten, at $900 each, and six, at $840 each, omitted.			
Topographic and hydrographic draftsmen:			
Four, at $3,200 each (*submitted*)	12,800.00		
Five, at $2,900 each (*submitted*)	14,500.00		
Five, at $2,650 each (*submitted*)	13,250.00		
Five, at $2,400 each (increase of 3 submitted) (*act July 19, 1919, vol. 41, p. 216, sec. 1*)	12,000.00		
Five, at $2,200 each (increase of 2 submitted) (*same act*)	11,000.00		
Four, at $2,000 each (increase of 1 submitted) (*same act*)	8,000.00		
Four, at $1,800 each (increase of 1 submitted) (*same act*)	7,200.00		
Four, at $1,600 each (increase of 1 submitted) (*same act*)	6,400.00		
NOTE.—Six, at $1,400 each, 6, at $1,200 each, and 2, at $1,000 each, omitted.			
Four copyist draftsmen, at $1,000 each (increase of 2 submitted) (*same act*)	4,000.00		
Astronomical, geodetic, tidal, and miscellaneous computers:			
Two, at $3,300 each (*submitted*)	6,600.00		
Four, at $2,900 each (*submitted*)	11,600.00		
Three, at $2,800 each (*submitted*)	8,400.00		
Four, at $2,650 each (submitted, and 1 at $2,500 omitted)	10,600.00		
Four, at $2,400 each (*submitted*)	9,600.00		
Four, at $2,200 each (increase of 1 submitted) (*act July 19, 1919, vol. 41, p. 216, sec. 1*)	8,800.00		
Five, at $2,000 each (increase of 2 submitted, and 2 at $2,100 each omitted) (*same act*)	10,000.00		
Five, at $1,800 each (increase of 1 submitted) (*same act*)	9,000.00		
Nine, at $1,600 each (increase of 5 submitted) (*same act*)	14,400.00		
NOTE.—Six, at $1,400, each, and 11, at $1,200 each, omitted.			
Copperplate engravers:			
Two, at $2,500 each (*submitted*)	5,000.00		
Three, at $2,400 each (increase of 2 submitted) (*act July 19, 1919, vol. 41, p. 216, sec. 1*)	7,200.00		
Three, at $2,200 each (increase of 1 submitted) (*same act*)	6,600.00		
Four, at $2,000 each (increase of 1 submitted) (*same act*)	8,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Coast and Geodetic Survey—Continued.			
Office force—Continued.			
Copperplate engravers—Continued.			
Four at $1,800 each (increase of 1 submitted) (*act July 19, 1919, vol. 41, p. 216, sec. 1*)	$7,200.00		
Three, at $1,600 each (increase of 1 submitted)(*same act*)	4,800.00		
NOTE.—Two, at $1,400 each, and 3, at $1,200 each omitted.			
Engravers and apprentices at not exceeding $1,000 each (*same act*)	3,600.00		
Instrument makers:			
Mechanical engineer (*same act*)	2,750.00		
Three, at $1,800 each (increase of 2 submitted) (*same act*)	5,400.00		
Three, at $1,600 each (increase of 2 submitted) (*same act*)	4,800.00		
Three, at $1,400 each (*same act*)	4,200.00		
NOTE.—Two at $1,200 each omitted.			
Patternmakers and carpenters:			
Three, at $1,400 each (*same act*)	4,200.00		
Two carpenters and painters, at $900 each (*same act*)	1,800.00		
Lithographers, lithographic draftsmen, transferers, lithographic pressmen, and their helpers, plate printers and their helpers, and other skilled laborers:			
Two, at $2,650 each (*submitted*)	5,300.00		
Three, at $2,400 each (*submitted*)	7,200.00		
Three, at $2,200 each (*submitted*)	6,600.00		
Four, at $2,000 each (increase of 2 submitted) (*act July 19, 1919, vol. 41, p. 216, sec. 1*)	8,000.00		
Five, at $1,800 each (increase of 3 submitted) (*same act*)	9,000.00		
Five, at $1,600 each (increase of 4 submitted; 1 at $1,700 omitted) (*same act*)	8,000.00		
Four, at $1,400 each (increase of 3 submitted) (*same act*)	5,600.00		
Four, at $1,200 each (decrease of 4 submitted) (*same act*)	4,800.00		
NOTE.—Two at $1,000 each, 1 at $900, and 5 at $700 each omitted.			
Photographers:			
One (*same act*)	1,700.00		
Two, at $1,600 each (increase of 1 submitted; 1 at $1,200 omitted) (*same act*)	3,200.00		
Engineer, electricians, dynamo tenders, and electrotypers:			
One (*same act*)	1,800.00		
Three, at $1,400 each (increase of 2 submitted) (*same act*)	4,200.00		
Three, at $1,200 each (increase of 2 submitted) (*same act*)	3,600.00		
NOTE.—Four at $1,080 each omitted.			
Watchmen, firemen, messengers, and laborers:			
Three, at $880 each (*same act*)	2,640.00		
Ten, at $840 each (increase of 7 submitted) (*same act*)	8,400.00		
Ten, at $820 each (increase of 6 submitted) (*same act*)	8,200.00		
Six, at $720 each (increase of 3 submitted) (*same act*)	4,320.00		
One (decrease of 3 submitted) (*same act*)	700.00		
NOTE.—Two at $640 each, 3 at $630 each, and 1 at $550 omitted.			
Plumber and steam fitter:			
One (*submitted*)	1,800.00		
In all, pay of office force		$415,010.00	$266,780.00
General Expenses, Coast and Geodetic Survey—			
Office expenses: For purchase of new instruments, not including surveying instruments, including their exchange, materials, equipment, and supplies required in the instrument shop, carpenter shop, and drawing division, books, scientific and technical books, journals, books of reference, maps, charts, and subscriptions; copper plates, chart paper, printer's ink, copper, zinc, and chemicals for electrotyping and photographing; engraving, printing, photographing, and electrotyping supplies; photolithographing charts and printing from stone and copper for immediate use; including the employment in the District of Columbia of such personal services, other than clerical, as may be necessary for the prompt preparation of charts, not to exceed $7,000 (increase of $1,000); stationery for office and field parties; transportation of instruments and supplies when not charged to party expenses; office wagon and horses or automobile truck; heating, lighting, and power; telephones, including operation of switchboard; telegrams, ice, and washing; office furniture, repairs, traveling expenses of officers and others employed in the office sent on special duty in the service of the office; miscellaneous expenses, contingencies of all kinds, and not exceeding $4,000 (increase of $600) for extra labor (decrease of $9,000) (*acts July 19, 1919, vol. 41, p. 216, sec. 1; July 11, 1919, vol. 41, p. 54, sec. 1*)		95,000.00	104,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.				Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
General expenses Coast and Geodetic Survey—Continued.					
Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.		
Wages:		*Number.*	*Number.*		
Extra laborer, classified	$840.00	1	1		
Do	700.00	1	1		
Extra laborer, unclassified (charwomen)	300.00	5	3		
Do	240.00	4	4		
		$4,000.00	[1] $3,216.29		
Lithographic pressmen	1,500.00	2	.....		
Plate printers	1,500.00	2	.....		
Lithographic draftsmen	1,380.00	.....	1		
Lithographic pressmen	1,380.00	.....	1		
Plate printers	1,380.00	.....	2		
Plate printers' helper	1,000.00	1	.....		
Apprentice plate printers' helper	480.00	.....	1		
		7,000.00	5,677.99		
OTHER OBJECTS OF EXPENDITURE.					
New instruments	.....	6,800.00	2,964.89		
Instrument shop supplies	.....	1,500.00	1,111.16		
Carpenter shop supplies	.....	2,000.00	1,379.86		
Engineer's supplies	.....	2,000.00	1,286.81		
Subscriptions, books, maps, and charts	.....	500.00	494.82		
Drawing and engraving supplies	.....	580.00	546.43		
Electrotyping supplies	.....	1,000.00	627.90		
Photographing supplies	.....	4,300.00	4,127.96		
Plate printing supplies	.....	500.00	357.85		
Photolithographing supplies and equipment	.....	6,500.00	5,549.66		
Chart and bond paper	.....	26,000.00	24,474.26		
Stationery	.....	2,000.00	2,082.23		
Transportation and traveling expenses	.....	1,200.00	1,202.47		
Ice, washing, gas, and electricity	.....	6,000.00	5,807.29		
Fuel	.....	1,800.00	1,500.24		
Telegrams	.....	700.00	579.99		
Telephones	.....	3,500.00	3,109.79		
Miscellaneous	.....	2,000.00	1,921.69		
Repairs to instruments	.....	520.00	676.46		
Repairs to buildings	.....	8,000.00	4,753.45		
Repairs to typewriting and computing machines	.....	300.00	279.65		
Furniture and reserve fund	.....	1,800.00	2,644.05		
Department of Commerce by legislative act	.....	4,500.00	4,500.00		
Unexpended balance	.....	.....	202.54		
Total	.....	95,000.00	81,075.73		

[1] Number for various short periods.

Filing cases: Dust-proof cases for filing original survey records (*submitted*)		$10,000.00	
Skylight: Skylight over pressroom (*submitted*)		1,500.00	
New vessels:			
Two new vessels for the Coast and Geodetic Survey, including their equipment, to replace the Patterson and Gedney (*submitted*)	$1,080,000.00		
Four or more launches for the Coast and Geodetic Survey, including their equipment (*submitted*)	68,000.00		
		1,148,000.00	
Appropriations herein made for the Coast and Geodetic Survey shall not be available for allowance to civilian or other officers for subsistence while on duty at Washington (except as hereinbefore provided for officers of the field force ordered to Washington for short periods for consultation with the director), except as now provided by law.			
Total Coast and Geodetic Survey		3,737,231.00	$1,638,280.00
BUREAU OF FISHERIES.			
Salaries, Bureau of Fisheries—			
Office of the commissioner:			
Commissioner (*R. S., p. 850, secs. 4391–4398; acts June 30, 1888, vol. 25, p. 1, sec. 1; Aug. 5, 1892, vol. 27, p. 362, sec. 1; Feb. 14, 1903, vol. 32, p. 827, sec. 4; July 19, 1919, vol. 41, p. 217, sec. 1*)	6,000.00		
Deputy commissioner (*same acts*)	3,500.00		
Assistants in charge of divisions:			
Fish culture (*same acts*)	2,700.00		
Inquiry respecting food fishes (*same acts*)	2,700.00		
Fishery industries (*same acts*)	2,500.00		
Alaska service (*submitted*)	3,500.00		
Assistants:			
One in charge of office (*act July 19, 1919, vol. 41, p. 217, sec. 1*)	2,500.00		
One (*submitted*)	3,200.00		
Two, at $3,000 each (*submitted*)	6,000.00		
One (*act July 19, 1919, vol. 41, p. 217, sec. 1*)	2,500.00		
Three, at $2,400 each (increase of 1 submitted) (*same act*)	7,200.00		
One (*same act*)	2,220.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Bureau of Fisheries—Continued.			
Office of the commissioner—Continued.			
Assistants—Continued.			
One for fishery food laboratory (*act July 19, 1919, vol. 41, p. 217, sec. 1*)	$2,000.00		
One (*same act*)	2,000.00		
One (*same act*)	1,800.00		
One (*same act*)	1,600.00		
Two, at $1,200 each (*same act*)	2,400.00		
Fish pathologist (*same act*)	2,500.00		
Chief technologist (*submitted*)	3,000.00		
Technologist (*submitted*)	2,700.00		
Technologist (*submitted*)	2,400.00		
Technical demonstrator (*submitted*)	1,800.00		
Architect and engineer (*act July 19, 1919, vol. 41, p. 217, sec. 1*)	2,200.00		
Assistant architect (*same act*)	1,600.00		
Draftsman (*same act*)	1,200.00		
Accountant (*same act*)	2,100.00		
Librarian (*same act*)	1,500.00		
Superintendent of car and messenger service (*same act*)	1,600.00		
Clerks:			
Editorial clerk (*submitted*)	1,800.00		
Five of class 4 (increase of 2 submitted) (*act July 19, 1919, vol. 41, p. 217, sec. 1*)	9,000.00		
Five of class 3 (increase of 1 submitted) (*same act*)	8,000.00		
One to commissioner (*same act*)	1,600.00		
Five of class 2 (*same act*)	7,000.00		
Eleven of class one (increase of 4 submitted) (*same act*)	13,200.00		
One of class 1 for Seattle office (increase of $300 submitted) (*same act*)	1,200.00		
Three, at $1,000 each (*same act*)	3,000.00		
Five, at $900 each (decrease of 8) (*same act*)	4,500.00		
Statistical agents:			
Two, at $1,600 each (*submitted*)	3,200.00		
Two, at $1,400 each (*act July 19, 1919, vol. 41, p. 217, sec. 1*)	2,800.00		
Two, at $1,000 each (*same act*)	2,000.00		
Local agents:			
One at Boston, Mass. (increase of $300 submitted) (*same act*)	600.00		
One at Gloucester, Mass. (*same act*)	600.00		
One at Seattle, Wash. (*same act*)	600.00		
Engineer (*same act*)	1,080.00		
Three firemen, at $720 each (*same act*)	2,160.00		
Two watchmen, at $720 each (*same act*)	1,440.00		
Messenger, at $840 (in lieu of janitor and messenger, at $720) (*submitted*)	840.00		
Four janitors and messengers, at $720 each (1 transferred to messenger, at $840) (*act July 19, 1919, vol. 41, p. 217, sec. 1*)	2,880.00		
Janitress (*same act*)	480.00		
Messenger boy (*same act*)	360.00		
Five charwomen, at $240 each (*same act*)	1,200.00		
		$146,460.00	$112,940.00
Field service:			
Alaska service, Pribilof Islands:			
Superintendent, Pribilof Islands (*submitted*)	2,400.00		
Biologist (*submitted*)	2,400.00		
Two agents and care takers, at $2,000 each (*act July 19, 1919, vol. 41, p. 217, sec. 1*)	4,000.00		
Assistant to agent (*same act*)	1,200.00		
Two physicians, at $1,800 each (increase of $300 each submitted) (*same act*)	3,600.00		
Four school teachers, at $1,200 each (increase of 1 submitted) (*same act*)	4,800.00		
Two storekeepers, at $1,800 each (*same act*)	3,600.00		
At large:			
Agent (*same act*)	2,500.00		
Assistant agents:			
Two, at $2,000 each (increase of 1 submitted) (*same act*)	4,000.00		
One (*same act*)	1,800.00		
One (*same act*)	1,500.00		
Inspector (*same act*)	1,800.00		
Ten wardens, at $1,200 each (in lieu of 1 at $1,200 and 6 at $900; increase of 3 submitted) (*same act*)	12,000.00		
		45,600.00	31,600.00
Employees at large:			
Field assistant (*same act*)	3,000.00		
Three field station superintendents, at $2,200 each (increase of $400 each for 2, and 1 additional submitted) (*same act*)	6,600.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Bureau of Fisheries—Continued.			
Field service—Continued.			
Employees at large—Continued.			
Field assistants:			
One (increase of $700 submitted) (*act July 19, 1919, vol. 41, p. 217, sec. 1*)	$2,200.00		
One (increase of $600 submitted) (*same act*)	1,800.00		
Nine fish culturists, at $1,200 each (in lieu of 2 at $960 and 2 at $900; 5 additional submitted) (*same act*)	10,800.00		
Engineer (*submitted*)	1,200.00		
Six machinists, at $1,200 each (increase of $240 each submitted) (*act July 19, 1919, vol. 41, p. 217, sec. 1*)	7,200.00		
Four coxswains, at $1,000 each (increase of $280 each and 2 additional submitted) (*same act*)	4,000.00		
		$36,800.00	$20,220.00
Distribution (car) employees:			
Five car captains, at $1,500 each (increase of $300 each submitted) (*same act*)	7,500.00		
Six car messengers, at $1,200 each (increase of $200 each submitted) (*same act*)	7,200.00		
Five assistant car messengers, at $1,000 each (increase of $100 each submitted) (*same act*)	5,000.00		
Five apprentice car messengers, at $900 each (increase of $180 each submitted) (*same act*)	4,500.00		
Five cooks, at $720 each (increase of $120 each submitted) (*same act*)	3,600.00		
		27,800.00	23,100.00
Afognak (Alaska) station:			
Superintendent (increase of $500 submitted) (*same act*)	2,000.00		
Foreman (increase of $300 submitted) (*same act*)	1,500.00		
Two fish-culturists, at $1,200 each (increase of $240 each submitted) (*same act*)	2,400.00		
Three apprentice fish-culturists, at $900 (*same act*)	2,700.00		
Cook (*same act*)	900.00		
		9,500.00	8,220.00
Alpena (Mich.) station:			
Foreman (increase of $300 submitted) (*same act*)	1,500.00		
Fish-culturist (increase of $300 submitted) (*same act*)	1,200.00		
		2,700.00	2,100.00
Baird (Calif.) and Battle Creek (Calif.) stations:			
Superintendent (increase of $500 submitted) (*same act*)	2,000.00		
Foreman (increase of $420 submitted) (*same act*)	1,500.00		
Fish-culturists (increase of $300 submitted) (*same act*)	1,200.00		
Three apprentice fish-culturists, at $900 each (increase of $300 each submitted) (*same act*)	2,700.00		
		7,400.00	5,280.00
Baker Lake (Wash.) station:			
Superintendent (increase of $500 submitted) (*same act*)	2,000.00		
Fish-culturist (increase of $300 submitted) (*same act*)	1,200.00		
Two apprentice fish-culturists, at $900 each (increase of $300 each submitted) (*same act*)	1,800.00		
		5,000.00	3,600.00
Beaufort (N. C.) biological station:			
Director, in lieu of superintendent and director (increase of $1,500 submitted) (*same act*)	3,000.00		
Scientific assistant (increase of $700 submitted) (*same act*)	2,100.00		
Fish-culturist (increase of $300 submitted) (*same act*)	1,200.00		
Apprentice fish-culturist (increase of $300 submitted) (*same act*)	900.00		
		7,200.00	4,400.00
Berkshire (Mass.) trout hatchery:			
Superintendent (increase of $500 submitted) (*same act*)	2,000.00		
Fish-culturist (increase of $300 submitted) (*same act*)	1,200.00		
Two apprentice fish-culturists, at $900 each (increase of $300 each submitted) (*same act*)	1,800.00		
		5,000.00	3,600.00
Boothbay Harbor (Me.) station:			
Superintendent (increase of $500 submitted) (*same act*)	2,000.00		
Fish-culturist (increase of $300 submitted) (*same act*)	1,200.00		
Engineer (increase of $100 submitted) (*same act*)	1,200.00		
Apprentice fish-culturist (increase of $120 submitted) (*same act*)	900.00		
Two apprentice fish-culturists, at $900 each (increase of $300 each submitted) (*same act*)	1,800.00		
Three firemen, at $900 each (increase of $300 each submitted) (*same act*)	2,700.00		
Custodian of lobster pounds (increase of $180 submitted) (*same act*)	900.00		
		10,700.00	8,000.00
Bozeman (Mont.) station:			
Superintendent (increase of $500 submitted) (*same act*)	2,000.00		
Foreman (increase of $300 submitted) (*same act*)	1,500.00		
Fish-culturist (increase of $300 submitted) (*same act*)	1,200.00		
Two apprentice fish-culturists, at $900 each (increase of $300 each submitted) (*same act*)	1,800.00		
		6,500.00	4,800.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Bureau of Fisheries—Continued.			
Field service—Continued.			
Bryan's Point (Md.) station, and central station and aquaria, Washington, D. C.:			
Superintendent (increase of $500 submitted) (*act July 19, 1919, vol. 41, p. 219, sec. 1*)	$2,000.00		
Two apprentice fish-culturists, at $900 each (increase of $180 each submitted) (*same act*)	1,800.00		
Laborer, at $720 (increase of $120 submitted) (*same act*)	720.00		
Custodian (increase of $240 submitted) (*act July 19, 1919, vol. 41, p. 217, sec. 1*)	600.00	$5,120.00	$3,900.00
Cape Vincent (N. Y.) station:			
Superintendent (increase of $500 submitted) (*act July 19, 1919, vol. 41, p. 218, sec. 1*)	2,000.00		
Three apprentice fish-culturists, at $900 each (in lieu of 1 at $720 and 2 at $600 each, submitted) (*same act*)	2,700.00		
Fireman (increase of $180 submitted) (*same act*)	900.00	5,600.00	4,140.00
Clackamas (Oreg.) station and subsidiary stations:			
Superintendent (increase of $500 submitted) (*same act*)	2,000.00		
Foreman (increase of $300 submitted (*same act*)	1,500.00		
Fish-culturist (increase of $300 submitted) (*same act*)	1,200.00		
Five apprentice fish-culturists, at $900 each (in lieu of 3 at $720 each and 2 at $600 each, submitted) (*same act*)	4,500.00	9,200.00	6,960.00
Cold Spring (Ga.) station:			
Superintendent (increase of $500 submitted) (*same act*)	2,000.00		
Fish-culturist (increase of $300 submitted) (*same act*)	1,200.00		
Two apprentice fish-culturists, at $900 each (increase of $300 each submitted) (*same act*)	1,800.00	5,000.00	3,600.00
Craig Brook (Me.) station:			
Superintendent (increase of $500 submitted) (*same act*)	2,000.00		
Fish-culturist (increase of $300 submitted) (*same act*)	1,200.00		
Three apprentice fish-culturists, at $900 each (increase of $300 each submitted) (*same act*)	2,700.00	5,900.00	4,200.00
Duluth (Minn.) station:			
Superintendent (increase of $500 submitted) (*same act*)	2,000.00		
Two fish-culturists, at $1,200 each (increase of $300 each submitted) (*same act*)	2,400.00		
Two apprentice fish-culturists, at $900 each (increase of $300 each submitted) (*same act*)	1,800.00	6,200.00	4,500.00
Edenton (N. C.) station:			
Superintendent (increase of $500 submitted) (*same act*)	2,000.00		
Fish-culturist (increase of $300 submitted) (*same act*)	1,200.00		
Two apprentice fish-culturists, at $900 each (increase of $300 each submitted) (*same act*)	1,800.00	5,000.00	3,600.00
Erwin (Tenn.) station:			
Superintendent (increase of $500 submitted) (*same act*)	2,000.00		
Fish-culturist (increase of $300 submitted) (*same act*)	1,200.00		
Three apprentice fish-culturists, at $900 each (increase of $300 each submitted) (*same act*)	2,700.00	5,900.00	4,200.00
Fairport (Iowa) biological station:			
Director (increase of $1,200 submitted) (*same act*)	3,000.00		
Superintendent of fish-culture (increase of $500 submitted) (*same act*)	2,000.00		
Scientific assistants—			
One (increase of $700 submitted) (*same act*)	2,100.00		
One (increase of $600 submitted) (*same act*)	1,800.00		
Foreman (increase of $300 submitted) (*same act*)	1,500.00		
Shell expert (increase of $600 submitted) (*same act*)	1,800.00		
Clerk (increase of $700 submitted) (*same act*)	1,600.00		
Engineer (increase of $500 submitted) (*same act*)	1,500.00		
Two firemen, at $900 each (increase of $300 each submitted) (*same act*)	1,800.00		
Two apprentice fish-culturists, at $900 each (increase of $300 each submitted) (*same act*)	1,800.00	18,900.00	12,600.00
Gloucester (Mass.) station:			
Superintendent (increase of $500 submitted) (*same act*)	2,000.00		
Fish-culturist (increase of $300 submitted) (*same act*)	1,200.00		
Fireman (increase of $180 submitted) (*same act*)	900.00		
Three apprentice fish-culturists, at $900 each (increase of $300 each submitted) (*same act*)	2,700.00	6,800.00	4,920.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Bureau of Fisheries—Continued.			
Field service—Continued.			
Green Lake (Me.) station:			
Superintendent (increase of $500 submitted) (*act July 19, 1919, vol. 41, p. 218, sec. 1*)	$2,000.00		
Two fish-culturists, at $1,200 each (increase of $300 each submitted) (*same act*)	2,400.00		
Two apprentice fish-culturists, at $900 each (increase of $300 each submitted) (*same act*)	1,800.00	$6,200.00	$4,500.00
Homer (Minn.) station:			
Superintendent (increase of $500 submitted) (*same acts*)	2,000.00		
Scientific assistants—			
One (increase of $700 submitted) (*same act*)	2,100.00		
One (increase of $600 submitted) (*same act*)	1,800.00		
Foreman (increase of $300 submitted) (*same act*)	1,500.00		
Engineer (increase of $200 submitted) (*same act*)	1,200.00		
Two firemen, at $900 each (increase of $300 each submitted) (*same act*)	1,800.00		
Two apprentice fish-culturists, at $900 each (increase of $300 each submitted) (*same act*)	1,800.00	12,200.00	8,700.00
Key West (Fla.) biological station:			
Director (in lieu of superintendent; increase of $1,200 submitted) (*same act*)	3,000.00		
Engineer (increase of $200 submitted) (*same act*)	1,200.00		
Scientific assistant (in lieu of laboratory aide; increase of $900 submitted) (*same act*)	1,800.00		
Fish-culturist (increase of $300 submitted) (*same act*)	1,200.00		
Two apprentice fish-culturists, at $900 each (increase of $300 each submitted) (*same act*)	1,800.00	9,000.00	5,800.00
Leadville (Colo.) station:			
Superintendent (increase of $500 submitted) (*same act*)	2,000.00		
Foreman (increase of $300 submitted) (*same act*)	1,500.00		
Two fish-culturists, at $1,200 each (increase of $300 each submitted) (*same act*)	2,400.00		
Three apprentice fish-culturists, at $900 each (in lieu of 2 at $600 each and 1 at $720, submitted) (*same act*)	2,700.00		
Cook (increase of $120 submitted) (*same act*)	600.00	9,200.00	6,900.00
Louisville (Ky.) station:			
Superintendent (increase of $500 submitted) (*same act*)	2,000.00		
Fish-culturist (increase of $300 submitted) (*same act*)	1,200.00		
Two apprentice fish-culturists, at $900 each (increase of $300 each submitted) (*same act*)	1,800.00	5,000.00	3,600.00
Mammoth Springs (Ark.) station:			
Superintendent (increase of $500 submitted) (*same act*)	2,000.00		
Fish-culturist (increase of $300 submitted) (*same act*)	1,200.00		
Three apprentice fish-culturists, at $900 each (increase of $300 each submitted) (*same act*)	2,700.00	5,900.00	4,200.00
Manchester (Iowa) station:			
Superintendent (increase of $500 submitted) (*same act*)	2,000.00		
Fish-culturist (increase of $300 submitted) (*same act*)	1,200.00		
Three apprentice fish-culturists, at $900 each (increase of $300 each submitted) (*same act*)	2,700.00	5,900.00	4,200.00
Nashua (N. H.) station:			
Superintendent (increase of $500 submitted) (*same act*)	2,000.00		
Fish-culturist (increase of $300 submitted) (*same act*)	1,200.00		
Two apprentice fish-culturists, at $900 each (increase of $300 each submitted) (*same act*)	1,800.00	5,000.00	3,600.00
Neosho (Mo.) station:			
Superintendent (increase of $500 submitted) (*same act*)	2,000.00		
Fish-culturist (increase of $300 submitted) (*same act*)	1,200.00		
Three apprentice fish-culturists, at $900 each (in lieu of 2 at $600 each and 1 at $720, submitted) (*same act*)	2,700.00	5,900.00	4,320.00
Northville (Mich.) station:			
Superintendent (increase of $500 submitted) (*same act*)	2,000.00		
Foreman (increase of $540 submitted) (*same act*)	1,500.00		
Two fish-culturists, at $1,200 each (increase of $300 for 1 and 1 additional, submitted) (*same act*)	2,400.00		
Eight apprentice fish-culturists, at $900 each (increase of $300 each for 4 and 4 additional, submitted) (*same act*)	7,200.00		
Engineer (*submitted*)	1,200.00		
Two firemen, at $900 each (*act July 19, 1919, vol. 41, p. 218, sec. 1*)	1,800.00	16,100.00	5,760.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Bureau of Fisheries—Continued.			
Field service—Continued.			
Orangeburg (S. C.) station:			
Superintendent (increase of $500 submitted) (*act July 1, 1919, vol. 41, p. 218, sec. 1*)	$2,000.00		
Fish-culturist (increase of $300 submitted) (*same act*)	1,200.00		
Two apprentice fish-culturists, at $900 each (increase of $300 each submitted) (*same act*)	1,800.00		
		$5,000.00	$3,600.00
Puget Sound (Wash.) station:			
Three foremen, at $1,500 each (increase of $300 each submitted) (*act July 19, 1919, vol. 41, p. 219, sec. 1*)	4,500.00		
Nine apprentice fish-culturists, at $900 each (increase of $300 each submitted) (*same act*)	8,100.00		
		12,600.00	9,000.00
Put-in Bay (Ohio) station:			
Superintendent (increase of $500 submitted) (*same act*)	2,000.00		
Foreman (increase of $500 submitted) (*same act*)	1,500.00		
Machinist (increase of $240 submitted) (*same act*)	1,200.00		
Two apprentice fish-culturists, at $900 each (increase of $300 each submitted) (*same act*)	1,800.00		
		6,500.00	4,660.00
St. Johnsbury (Vt.) station and Holden (Vt.) auxiliary station:			
Superintendent (increase of $500 submitted) (*same act*)	2,000.00		
Foreman (increase of $300 submitted) (*same act*)	1,500.00		
Fish-culturist (increase of $300 submitted) (*same act*)	1,200.00		
Five apprentice fish-culturists, at $900 each (in lieu of 1 at $720 and 4 at $600 each, submitted) (*same act*)	4,500.00		
		9,200.00	6,720.00
San Marcos (Tex.) stations:			
Superintendent (increase of $500 submitted) (*same act*)	2,000.00		
Foreman (increase of $300 submitted) (*same act*)	1,500.00		
Fish-culturist (increase of $300 submitted) (*same act*)	1,200.00		
Three apprentice fish-culturists, at $900 each (increase of $300 each submitted) (*same act*)	2,700.00		
		7,400.00	5,400.00
Saratoga (Wyo.) station:			
Superintendent (increase of $500 submitted) (*same act*)	2,000.00		
Fish-culturist (increase of $300 submitted) (*same act*)	1,200.00		
Two apprentice fish-culturists, at $900 each (increase of $300 each submitted) (*same act*)	1,800.00		
		5,000.00	3,600.00
Spearfish (S. Dak.) station:			
Superintendent (increase of $500 submitted) (*same act*)	2,000.00		
Fish-culturist (increase of $300 submitted) (*same act*)	1,200.00		
Two apprentice fish-culturists, at $900 each (increase of $300 each submitted) (*same act*)	1,800.00		
		5,000.00	3,600.00
Springville (Utah) station:			
Superintendent (increase of $500 submitted) (*same act*)	2,000.00		
Fish-culturist (increase of $300 submitted) (*same act*)	1,200.00		
Two apprentice fish-culturists, at $900 each (increase of $300 each submitted) (*same act*)	1,800.00		
		5,000.00	3,600.00
Tupelo (Miss.) station:			
Superintendent (increase of $500 submitted) (*same act*)	2,000.00		
Fish-culturist (increase of $300 submitted) (*same act*)	1,200.00		
Three apprentice fish-culturists, at $900 each (increase of $300 each submitted) (*same act*)	2,700.00		
		5,900.00	4,200.00
White Sulphur Springs (W. Va.) station:			
Superintendent (increase of $500 submitted) (*same act*)	2,000.00		
Fish-culturist (increase of $300 submitted) (*same act*)	1,200.00		
Three apprentice fish-culturists, at $900 each (increase of $300 each submitted) (*same act*)	2,700.00		
		5,900.00	4,200.00
Woods Hole (Mass.) station:			
Superintendent (increase of $500 submitted) (*same act*)	2,000.00		
Machinist (increase of $240 submitted) (*same act*)	1,200.00		
Two fish-culturists, at $1,200 each (increase of $300 each submitted) (*same act*)	2,400.00		
Three firemen, at $900 each (increase of $300 each submitted) (*same act*)	2,700.00		
Four apprentice fish-culturists, at $900 each (increase of $300 each submitted) (*same act*)	3,600.00		
		11,900.00	8,460.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.			Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Bureau of Fisheries—Continued.				
Field service—Continued.				
Wytheville (Va.) station:				
Superintendent (increase of $500 submitted) (*act July 19, 1919, vol. 41, p. 218, sec. 1*)		$2,000.00		
Two fish-culturists, at $1,200 each (increase of $300 each submitted) (*same act*)		2,400.00		
Two apprentice fish-culturists, at $900 each (increase of $300 each submitted) (*same act*)		1,800.00	$6,200.00	$4,500.00
Yes Bay (Alaska) station:				
Superintendent (increase of $500 submitted) (*same act*)		2,000.00		
Foreman (increase of $300 submitted) (*same act*)		1,500.00		
Two fish-culturists, at $1,200 each (increase of $240 each submitted) (*same act*)		2,400.00		
Three apprentice fish-culturists, at $900 each (*same act*)		2,700.00		
Cook (*same act*)		900.00	9,500.00	8,220.00
Alternate estimate to take the place of the foregoing items, beginning with "Afognak (Alaska) station" after "Distribution (car) employees" on p. 850, and continuing through all the stations to and including "Yes Bay (Alaska) station."				
Fish-cultural employees at stations:				
37 station superintendents, at $2,000 each	$74,000.00			
15 foremen, at $1,500 each	22,500.00			
43 fish-culturists, at $1,200 each	51,600.00			
115 apprentice fish-culturists, at $900 each	103,500.00			
1 custodian lobster pound	900.00			
3 engineers, at $1,200 each	3,600.00			
2 machinists, at $1,200 each	2,400.00			
12 firemen, at $900 each	10,800.00			
1 laborer	720.00			
2 cooks, at $900 each	1,800.00			
1 cook	600.00			
1 custodian	600.00			
Total	273,020.00			
Employees at biological stations:				
3 directors, at $3,000 each	9,000.00			
3 scientific assistants, at $2,100 each	6,300.00			
3 scientific assistants, at $1,800 each	5,400.00			
1 foreman	1,500.00			
1 shell expert	1,800.00			
1 clerk	1,600.00			
1 engineer	1,500.00			
1 engineer	1,200.00			
2 firemen, at $900 each	1,800.00			
Total	30,100.00			
Vessel service:				
Steamer Albatross:				
Naturalist (increase of $1,200 submitted) (*act July 19, 1919, vol. 41, p. 219, sec. 1*)		3,000.00		
General assistant (increase of $800 submitted) (*same act*)		2,000.00		
Fishery expert (increase of $1,200 submitted) (*same act*)		2,400.00		
Clerk (increase of $800 submitted) (*same act*)		1,800.00	9,200.00	5,200.00
Steamer Osprey:				
Master (increase of $500 submitted) (*same act*)		2,000.00		
Engineer (increase of $580 submitted) (*same act*)		1,680.00		
Seaman (increase of $240 submitted) (*same act*)		840.00		
Two firemen, at $840 each (increase of $120 each submitted) (*same act*)		1,680.00		
Cook (increase of $480 submitted) (*same act*)		1,080.00	7,280.00	5,240.00
Steamer Gannet:				
Master (increase of $300 submitted) (*same act*)		1,500.00		
Engineer (increase of $100 submitted) (*same act*)		1,200.00		
Fireman (increase of $120 submitted) (*same act*)		840.00		
Two seamen, at $780 each (increase of $180 each submitted) (*same act*)		1,560.00	5,100.00	4,220.00
Steamer Halcyon:				
Master (*same act*)		1,700.00		
First officer (*same act*)		1,200.00		
Engineer (*same act*)		1,400.00		
Assistant engineer (*same act*)		1,200.00		
Three firemen, at $780 each (*same act*)		2,340.00		
Three seamen, at $810 each (*same act*)		2,430.00		
Cook (*same act*)		870.00		
Cabin boy (*same act*)		600.00	11,740.00	11,740.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Bureau of Fisheries—Continued.			
Vessel service—Continued.			
Steamer Phalarope:			
Master (*act July 19, 1919, vol. 41, p. 219, sec. 1*)	$1,500.00		
Engineer (*same act*)	1,200.00		
Fireman (*same act*)	780.00		
Two seamen, at $810 each (*same act*)	1,620.00		
Cook (*same act*)	870.00		
		$5,970.00	$5,970.00
For officers and crew of vessels for Alaska fisheries service (*same act*)		26,000.00	26,000.00

NOTE.—For alternate estimate covering the personnel of the vessel service, see under "Miscellaneous expenses," subhead "Maintenance of vessels."

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919
		Number.	*Number.*
Master	$2,100.00–$3,000.00	1	1
Officers, first and second	1,350.00– 1,800.00	2	2
Engineers	1,200.00– 2,000.00	3	3
Machinists and firemen	840.00– 900.00	6	6
Electrician	1,100.00– 1,200.00	1	1
Boatswain	900.00– 1,080.00	1	1
Quartermaster	870.00– 900.00	3	3
Seamen	840.00– 900.00	6	6
Steward and cook	1,080.00– 1,100.00	2	2
Mess boys	660.00– 700.00	2	2
Salaries		$11,120.00	$9,120.00
Wages		14,880.00	11,504.16
Total		26,000.00	20,624.16

Total for salaries, Bureau of Fisheries		625,070.00	460,190.00
Miscellaneous Expenses, Bureau of Fisheries—			
Expenses of administration:			
For expense of the office of the commissioner, including stationery, scientific and reference books, periodicals, and newspapers for library, furniture, telegraph and telephone service, repairs to and heating, lighting, and equipment of buildings, compensation of temporary employees, and all other necessary expenses connected therewith (increase of $5,000 submitted) (*acts Mar. 3, 1893, vol. 27, p. 585, sec. 1; Feb. 14, 1903, vol. 32, p. 827, sec. 4; July 19, 1919, vol. 41, p. 219, sec. 1*)		16,000.00	11,000.00
Propagation of food fishes:			
For maintenance, equipment, and operation of fish-cultural stations, general propagation of food fishes and their distribution, including movement, maintenance, and repairs of cars, purchase of equipment and apparatus, contingent expenses, temporary labor, and not to exceed $10,000 for propagation and distribution of fresh-water mussels, and necessary expenses connected therewith (increase of $65,000 submitted) (*same acts*)		465,000.00	400,000.00
Maintenance of vessels:			
For maintenance of vessels and launches, including purchase and repair of boats, apparatus, machinery, and other facilities required for use with the same, hire of vessels, and all other necessary expenses in connection therewith; and money accruing from commutation of rations and provisions on board vessels may be paid on proper vouchers to the persons having charge of the mess of such vessels (*act July 19, 1919, vol. 41, p. 220, sec. 1*)		120,000.00	120,000.00

Alternate estimate to take the place of the foregoing "Miscellaneous expenses for maintenance of vessels," and statutory personnel of each vessel as provided for the fiscal year 1921.

Maintenance of vessels:		
For maintenance of vessels and launches, including purchase and repair of boats, apparatus, machinery, and other facilities required for use with the same, hire of vessels, and all other necessary expenses in connection therewith, including pay of officers and men and subsistence at rates to be fixed by the Secretary of Commerce, and money accruing from commutation of rations and provisions on board vessels may be paid on proper vouchers to the persons having charge of the mess of such vessels		$173,170.00
In lieu of:		
Present statutory places	$27,170.00	
Present Alaska vessel	26,000.00	
Present vessel appropriation	120,000.00	
		173,170.00

Commutation of rations may be paid to officers and crews of vessels of the Bureau of Fisheries under regulations prescribed by the Secretary of Commerce and at rates to be fixed by him.

Inquiry respecting food fishes:		
For inquiry into the causes of the decrease of food fishes in the waters of the United States and for investigation and experiments in respect to aquatic animals, plants, and waters, in the interest of fish culture and the fishery industries, including expenses of travel and preparation of reports (increase of $15,000 submitted) (*same act*)	60,000.00	45,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Miscellaneous Expenses, Bureau of Fisheries—Continued.		
Fishery industries, in lieu of statistical inquiry:		
For the study of the methods and relations of the fisheries; the methods of preservation and utilization of fishery products, and the collection and compilation of statistics of the fisheries, including compensation of temporary employees, travel, and preparation of reports, including personal services in the District of Columbia and the field, and all other necessary expenses in connection therewith (increase of $25,000 submitted) (*act July 19, 1919, vol. 41, p. 220, sec. 1*)	$40,000.00	$15,000.00
Sponge fisheries:		
For protecting the sponge fisheries, including employment of inspectors, watchmen, and temporary assistants, hire of boats, rental of office and storage, care of seized sponges and other property, travel, and all other expenses necessary to carry out the provisions of the act of Aug. 15, 1914, to regulate the sponge fisheries (*acts Mar. 3, 1893, vol. 27, p. 585, sec. 1; Feb. 14, 1903, vol. 32, p. 827, sec. 4; June 20, 1906, vol. 34, p. 313, sec. 1; July 19, 1919, vol. 41, p. 220, sec. 1*)	3,000.00	3,000.00
Alaska general service:		
For protecting the seal fisheries of Alaska, including the furnishing of food, fuel, clothing, and other necessities of life to the natives of the Pribilof Islands of Alaska, transportation of supplies to and from the islands, expenses of travel of agents and other employees and subsistence while on said islands, hire and maintenance of vessels, including $10,000 to be used in providing a reserve supply of food, clothing, medicines, and other necessities on the Pribilof Islands, and for all expenses necessary to carry out the provisions of the act approved Apr. 21, 1910, entitled "An act to protect the seal fisheries of Alaska, and for other purposes," and for the protection of the fisheries of Alaska, including travel, hire of boats, employment of temporary labor, and all other necessary expenses connected therewith (increase of $35,000 submitted) (*acts Feb. 14, 1903, vol. 32, p. 827, sec. 4; Apr. 21, 1910, vol. 36, p. 326, secs. 1–10; July 19, 1919, vol. 41, p. 220, sec. 1*)	160,000.00	125,000.00
Developing aquatic sources of leather:		
For developing by the Bureau of Fisheries in cooperation with the Bureau of Standards, new aquatic sources of supply of leather, including personal services in the District of Columbia, and in the field, the unexpended balance of the appropriation for the fiscal year 1920 is reappropriated and made available for the fiscal year 1921 (*act July 19, 1919, vol. 41, p. 220, sec. 1*).		
Total Miscellaneous expenses, Bureau of Fisheries	864,000.00	719,000.00

Expenses of administration.

Employees.	Rate per month.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Messengers	$60.00	2	1
Charwomen	20.00	2	.....
Wages	.....	$1,920.00	$1,200.00
OTHER OBJECTS OF EXPENDITURE.			
Travel and subsistence	.....	1,000.00	599.92
Freight and cartage	.....	100.00	74.63
Telegraph and telephone	.....	2,200.00	1,847.81
Heat, light, and power	.....	2,600.00	1,102.64
Stationery and office supplies	.....	4,000.00	3,209.35
Furniture and equipment	.....	800.00	398.93
Maintenance and repairs of building	.....	2,100.00	1,050.11
Machine-shop supplies	.....	780.00	406.66
Books and periodicals	.....	500.00	109.95
Total	.....	16,000.00	10,000.00

Propagation of food fishes.

Employees.	Rate per day.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Assistants	$3.30–$8.33	4	4
Carpenters	3.00– 6.00	30	22
Clerks	2.00– 4.00	3	3
Electricians	2.00– 3.50	1	1
Engineer	2.50– 3.00	4	3
Firemen	2.00– 3.00	10	8
Foremen	2.50– 6.00	25	24
Machinist	3.00– 5.00	8	8
Mason	3.50– 6.80	5	5
Messenger, fish distributing	2.00– 3.00	4	4
Painter	3.00– 5.20	6	4
Plasterers	5.00	1	1
Plumbers	4.50– 5.00	1	3

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Miscellaneous Expenses, Bureau of Fisheries—Continued.

Propagation of food fishes—Continued.

Employees.	Rate per day.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Seine maker	$2.00	1	1
Surveyor	20.00	1	1
Miscellaneous temporary labor, including cooks, egg pickers, fishermen, laborers, seine men, spawn takers, watchmen, etc.		600	548
Salaries		$6,000.00	$5,029.30
Wages		126,500.00	117,484.17
OTHER OBJECTS OF EXPENDITURE.			
Fish cultural stations:			
Maintenance and repair of buildings		26,500.00	22,018.20
Maintenance and repair of ponds, water supply, and drainage systems		16,500.00	12,700.60
Maintenance and repair of grounds		4,500.00	3,383.35
Machinery and equipment		26,000.00	22,807.67
Purchase and repair of tools and appliances		16,500.00	13,385.83
Fuel and light		32,000.00	24,575.66
Fish and eggs		63,000.00	52,923.69
Fish food		15,500.00	12,800.81
Telephone		2,000.00	1,960.72
Horses and vehicles		26,500.00	22,504.21
Inspection of stations		1,500.00	1,125.38
Provisions for temporary employees		9,500.00	7,816.60
Miscellaneous		6,000.00	5,028.98
Distribution:			
Maintenance and repairs of cars		9,000.00	8,868.76
Travel and transportation		76,000.00	61,346.28
General equipment		2,500.00	2,480.00
Total		465,000.00	398,239.81

Maintenance of vessels.

Employees.	Rate per day.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Masters	$4.00–6.00	3	3
Engineers	3.00–4.50	3	3
Firemen	2.00–3.00	2	2
Wages		$7,000.00	$5,524.67
OTHER OBJECTS OF EXPENDITURE.			
Maintenance and stores		24,000.00	16,648.62
Fuel		50,000.00	38,533.18
Repairs		10,000.00	7,267.06
Hire and maintenance of extra boats		5,000.00	4,289.50
Purchase of construction and equipment		6,000.00	10,466.21
Subsistence of crews		17,000.00	10,006.63
Miscellaneous		1,000.00	598.54
Total		120,000.00	93,334.41

Maintenance of vessels.

[Alternate estimate.]

Employees.	Rate per day.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Masters	$4.00–$8.33	7	7
Officers, first and second	3.33– 6.67	3	3
Engineers	3.00– 6.67	9	10
Machinists and firemen	2.00– 3.00	7	
Electricians	3.33– 3.80	1	1
Boatswains and quartermasters	2.40– 3.17	1	4
Seamen	1.65– 3.00	11	14
Cooks and mess boys	1.33– 1.65	7	9
Salaries		$26,340.00	$17,604.67
Wages		26,800.00	18,004.16

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Miscellaneous Expenses, Bureau of Fisheries—Continued.

Maintenance of vessels—Continued.

[Alternate estimate.]

	Rate per day.	Estimated, 1921.	Expended, 1919.
OTHER OBJECTS OF EXPENDITURE.			
Maintenance and stores		$25,000.00	$16,648.62
Fuel		52,000.00	38,533.18
Repairs		11,000.00	7,267.06
Hire and maintenance of extra boats		6,000.00	4,289.50
Purchase of construction and equipment		8,000.00	10,466.21
Subsistence of crews		17,000.00	10,006.63
Miscellaneous		1,000.00	598.54
Total		173,140.00	123,418.16

Inquiry respecting food fishes.

Employees.	Rate per day.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Assistants	$1.00–16.67	38	45
Boiler maker	6.40	2	2
Clerk	2.00		1
Director	6.00	1	1
Engineer	2.50		1
Foreman	2.50	2	2
Masons	6.80	1	1
Superintendent of construction	4.50		1
Miscellaneous temporary labor, including cooks, fishermen, janitors, laborers, etc	1.00– 2.80	32	23
Salaries		$16,000.00	$13,175.32
Wages		4,000.00	2,835.10
OTHER OBJECTS OF EXPENDITURE.			
Maintenance and repair of buildings		4,000.00	1,128.56
Maintenance and repair of grounds		1,250.00	21.88
Maintenance and repair of ponds, etc		1,500.00	734.33
Purchase, maintenance, and repair of fixed equipment		250.00	186.81
Purchase, maintenance, and repair of other equipment		2,000.00	2,005.86
Purchase and repair of tools and appliances		2,500.00	2,630.63
Purchase and repair of scientific apparatus and supplies		7,000.00	4,554.78
Fuel and light		1,000.00	288.21
Fish and terrapin food		250.00	105.13
Telephone		250.00	141.43
Horses and vehicles		2,500.00	1,430.04
Inspection of laboratories		750.00	491.74
Travel and subsistence		16,250.00	15,244.60
Miscellaneous		500.00	456.56
Total		60,000.00	45,430.98

Fishery industries in lieu of statistical inquiry.

Employees.	Rate per day.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Agent, local	$2.50	1	1
Assistant	6.67	1	
Do	6.11	1	
Do	5.56	1	
Do	5.00	1	
Do	3.50		1
Salaries		$9,300.00	$938.50
OTHER OBJECTS OF EXPENDITURE.			
Maintenance and equipment fishery products laboratory, Washington, D. C		6,000.00	
Maintenance and equipment temporary field laboratories		3,000.00	1,748.99
Collecting statistics of the fisheries		5,500.00	4,121.44
Demonstrating methods of preparing and cooking fish		10,000.00	
Increasing the fisheries for and use of little used or neglected fishes for food		2,000.00	316.83
Increasing the use of fish waste and waste fish		2,000.00	
Demonstration and practical application of methods developed in fishery products laboratories		1,000.00	
General equipment and supplies		1,200.00	80.95
Total		40,000.00	7,206.71

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920

Miscellaneous Expenses, Bureau of Fisheries—Continued.

Sponge fisheries.

Employees.	Rate per day.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Inspector of sponge fisheries	$3.33	1	1
Assistant	2.50	1	.....
Wages	.....	$1,500.00	$1,200.00
OTHER OBJECTS OF EXPENDITURE.			
Hire of boats	.....	900.00	660.00
Maintenance of boats	.....	250.00	117.57
Travel and subsistence	.....	350.00	236.89
Total	.....	3,000.00	2,214.46

Alaska fisheries service.

Employees.	Rate per day.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Assistant	$0.33-15.00	6	9
Carpenter	5.00	2	2
Engineer	5.00	.....	1
Guides	5.00	2	2
Mechanic	4.17	.....	1
Nurse	.33	2	3
Physician	4.17	2	3
Teacher	.33	1	1
Warden	.33	1	1
Miscellaneous temporary labor, including cooks, laborers, oarsmen, seamen, etc	.....	24	26
Salaries	.....	$3,000.00	$5,074.31
Wages	.....	6,500.00	9,693.00
OTHER OBJECTS OF EXPENDITURE.			
Transportation of persons	.....	15,500.00	7,287.59
Subsistence and other traveling expenses	.....	11,000.00	7,645.56
Freight, express, cartage, and wharfage	.....	1,500.00	6,001.17
Heat, light, and power	.....	19,000.00	14,663.09
Telegraph and telephone	.....	500.00	271.60
Furniture and equipment	.....	10,500.00	8,284.27
Stores and supplies	.....	89,000.00	80,017.79
Seattle office	.....	1,400.00	1,283.84
Miscellaneous	.....	2,100.00	3,493.57
Total	.....	160,000.00	143,714.79

FISH HATCHERIES, ETC.

Fish Hatchery, Duluth, Minn.—

For general improvements, including water supply, enlargement and remodeling hatchery, and new equipment (*submitted*) $15,000.00

Improvement of water supply	$3,000.00
Construction of an annex to hatchery	6,000.00
Remodeling old hatchery	2,500.00
Equipment	3,500.00
Total	15,000.00

NOTE.—The proposed enlargement and remodeling of hatchery are to be done under contract as far as possible.

Auxiliary Station, Mississippi River—

For the establishment of a fish-cultural and fish-rescue station on the Mississippi River, in Wisconsin, auxiliary to existing stations, to serve particularly as headquarters for operations in the Mississippi Valley addressed to the salvaging of stranded food fishes, including construction of buildings and purchase of equipment, boats, and other necessary objects (*submitted*) 30,000.00

Hatchery building and equipment	$18,000.00
Residence and mess house	7,000.00
Boathouse	3,000.00
Boats	2,000.00
Total	30,000.00

NOTE.—The buildings proposed are to be erected under contract.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Fish Hatchery, Nashua, N. H.—		
For construction of new hatchery and nursery buildings and improvements to ponds and water supply, and equipment (*submitted*)	$20,000.00	
Buildings $12,000.00 Ponds and water supply 5,000.00 Equipment 3,000.00 Total 20,000.00		
NOTE.—The hatchery and nursery buildings proposed are of a style similar to those at other stations of the bureau, and are to be constructed under contract.		
Fish Hatchery, Northville, Mich.—		
For auxiliary and field stations in Michigan, subsidiary to the fish hatchery at Northville, Mich., for the propagation of commercial fishes of the Great Lakes, including construction of buildings, purchase of equipment, and water supply, and general improvements to existing field stations (*submitted*)	50,000.00	
Buildings and improvements $30,000.00 Equipment 15,000.00 Water supply 5,000.00 Total 50,000.00		
NOTE.—The buildings proposed are to be erected under contract.		
Fish Hatchery, Rhode Island—		
For the completion of the fish-cultural station in Rhode Island, including the construction of buildings and ponds and equipment (*submitted*)	40,000.00	
Hatchery $15,000.00 Equipment 7,500.00 Docks and water supply 2,500.00 Three dwellings 15,000.00 Total 40,000.00		
NOTE.—The hatchery proposed is to be constructed under contract.		
Fish Hatchery, St. Johnsbury, Vt.—		
For establishment of an auxiliary station in the White Mountain Forest Reserve, N. H., including buildings, water supply, and equipment (*submitted*)	10,000.00	
Dam, and water supply system $5,000.00 Buildings 3,500.00 Equipment 1,500.00 Total 10,000.00		
NOTE.—The buildings proposed are to be erected under contract.		
Fish Hatchery, San Marcos, Tex.—		
For the establishment of an auxiliary station in Texas, including the construction of buildings and ponds, and equipment (*submitted*)	7,500.00	
Ponds and water supply $4,000.00 Buildings 3,500.00 Total 7,500.00		
NOTE.—The proposed buildings are of a style similar to those at other stations, and are to be constructed under contract.		
Fish Hatchery, Saratoga, Wyo.—		
For construction of quarters for employees, fencing grounds, reservoir and water supply for fire protection (*submitted*)	10,000.00	
Construction of two cottages $7,250.00 Reservoir and water supply 1,875.00 Fence, hatchery grounds 875.00 Total 10,000.00		
NOTE.—The buildings proposed are of a style similar to those at other stations of the bureau, and are to be constructed under contract.		
Fish Hatchery, Woods Hole, Mass.—		
For the construction of an engine and boiler house, for expenses of moving and installing boilers and machinery, and for general repairs and improvements to buildings and grounds (*submitted*)	15,000.00	
Building $8,000.00 Moving and installing machinery 4,000.00 Repairs and improvements 3,000.00 Total 15,000.00		
NOTE.—The proposed engine and boiler house, as well as a large part of the other work, will be done under contract.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Fish Hatchery, Wytheville, Va.—			
For construction and equipment of new hatchery and nursery buildings (*submitted*)		$10,000.00	
Buildings	$8,000.00		
Equipment	2,000.00		
Total	10,000.00		
NOTE.—The hatchery and nursery proposed are of a style similar to those at other stations of the bureau, and are to be constructed under contract.			
Marine Biological Station, Key West, Fla.—			
For completion of station, including construction of buildings, equipment and furniture, tools and implements, and improvement and protection of grounds (*submitted*)		110,000.00	
Biological laboratory buildings, fireproof construction	$94,200.00		
Six-room residence, semifireproof construction	8,400.00		
Tools and implements	300.00		
Scientific equipment	3,000.00		
Laboratory furniture	3,300.00		
Protection and improvements of grounds	800.00		
Total	110,000.00		
NOTE.—The buildings proposed are to be constructed under contract.			
Fur-seal Islands, Alaska—			
For the construction and repair of buildings, and improvement of water supply (*submitted*)		20,000.00	
New native dwellings	$4,000.00		
Repairing and remodeling existing structures	4,000.00		
Completing water-supply system	6,000.00		
Warehouses	3,500.00		
Workshop and barn	2,500.00		
Total	20,000.00		
NOTE.—The materials for these buildings are to be purchased under contract and the labor to be performed by the natives on the islands.			
Development and Improvement of the Herring Fisheries of Alaska—			
For the instruction of fishermen and packers in the best methods of curing and preserving herring, and to provide for the inspection of cured herring on the request of either packers, brokers, or dealers and with the consent of the owner thereof, under conditions to be prescribed by the Secretary of Commerce (*submitted*)		25,000.00	
Appropriations for fiscal year 1920 not required for 1921:			
Fish hatchery, Cape Vincent, N. Y.			$8,000.00
Fairport (Iowa) biological station			10,000.00
Power lighter, Fur-seal Islands, Alaska			7,500.00
Wytheville (Va.) fish hatchery, for improvement to water supply			5,000.00
Duluth (Minn.) fish hatchery: For construction of a foreman's cottage			4,000.00
Total, Bureau of Fisheries		1,851,570.00	1,213,690.00
BUREAU OF STANDARDS.			
Testing Large Scales, Bureau of Standards—			
For investigation and testing of railroad track scales, elevator scales, and other scales used in weighing commodities for interstate shipments and to secure equipment and assistance for testing the scales used by the Government in its transactions with the public, such as post-office, navy-yard, and customhouse scales, including personal services in the District of Columbia and in the field (increase of $20,000 submitted) (*act July 19, 1919, vol. 4, p. 221, sec. 1*)		60,000.00	40,000.00

Employes.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Inspector of weights and measures	$3,600.00	1	
Do	3,300.00		1
Associate physicist	2,820.00	1	1
Do	2,400.00	1	
Associate mechanical engineer	2,400.00	1	1
Associate physicist	2,100.00		1
Assistant physicist	1,500.00	1	
Assistant inspector of weights and measures	1,920.00	3	
Do	1,800.00	3	1
Do	1,620.00	1	1
Do	1,500.00	2	3
Do	1,320.00	1	1
Laboratory assistant	1,200.00	1	
Do	1,080.00	1	2
Office assistant	2,200.00	1	
Do	2,000.00		1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Testing Large Scales, Bureau of Standards—Continued.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Clerk	$1,440.00	1	.....
Do	1,320.00	1	.....
Do	1,200.00	.....	2
Do	1,080.00	1	2
Total	.....	21	17
Salaries	.....	$38,140.00	$27,933.97
OTHER OBJECTS OF EXPENDITURE.			
Contract construction, etc	.....	.....	92.01
Equipment	.....	4,000.00	1,566.78
Supplies	.....	2,500.00	951.44
Transportation and communication service	.....	360.00	.....
Travel	.....	15,000.00	8,779.36
Total	.....	60,000.00	39,323.56

Test Car Depot, Bureau of Standards—

For securing ground for, and the erection and equipment of, a depot for the storage and repairing of test cars and other Government property and the standardization of test cars and other standards, and for the installation and housing in the said depot of a master track scale (*submitted*) $50,000.00

Building for Power Plant, Bureau of Standards—

Toward the erection of a suitable fireproof building for the power plant for the Bureau of Standards, contract for which is hereby authorized at a cost not exceeding $200,000, there is appropriated hereby the sum of $50,000 to be immediately available (*submitted*) 50,000.00

Alteration of North Laboratory, Bureau of Standards—

For necessary alterations to the north laboratory, including an additional story, to be immediately available and remain available until expended (*submitted*) 60,000.00

Additional Land, Bureau of Standards—

To enable the Secretary of Commerce to acquire, by condemnation or otherwise, two parcels of land aggregating approximately 289,071 square feet, for enlargement of the present site of the Bureau of Standards, the sum of $50,000, or so much thereof as may be necessary, any direct purchase of the parcels to be made upon the basis of the valuation of the assessors of the District of Columbia; the two parcels lying respectively to the north and south of the original site of the Bureau of Standards and described as follows: *First parcel*, starting at the northwest corner of the said site on Idaho Avenue, said site being known as parcel 44/25, and running thence northeasterly along the east line of said avenue to the north line of Pierce Mill Road; thence westerly with said north line to the east line of Idaho Avenue, 90 feet wide; thence northeasterly with said east line, 93 feet, more or less, to the south line of Van Ness Street, 60 feet wide; thence easterly with said south line 920 feet, more or less, to the point of intersection with the prolongation of the present east line of the Bureau of Standards site; thence southerly with said line of prolongation 97 feet, more or less, to the northeast corner of the Bureau of Standards site; thence westerly along the north line of the present bureau site 965 feet, more or less, to the point of beginning, containing approximately 91,825 square feet; *second parcel*, starting at the intersection of the north line of Tilden Street with the south line of said Bureau of Standards site, and running thence easterly along the south line of said site a distance of 1,129 feet, more or less, to the southeast corner of the bureau site; thence southerly following the prolongation of the east line of the site of the bureau a distance of 172 feet, more or less, to the center line of Tilden Street; thence in a general westerly direction along the center line of Tilden Street a distance of 1,100 feet, more or less, to the point of intersection of said center line of Tilden Street with the west line of assessors' parcel 43/8; thence northwesterly along the said west line of said parcel 43/8 to the point of intersection with the north line of Tilden Street a distance of 75 feet, more or less; thence in a westerly direction to the point of beginning, a distance of 35 feet, containing approximately 197,246 square feet. The site now owned by the United States Government and referred to herein is that assessed and carried on the books of the assessor's office as parcel 44/25 (*submitted*) 50,000.00

Total, Bureau of Standards	270,000.00	$40,000.00
Total, Department of Commerce	14,163,801.00	9,516,970.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
UNDER THE DEPARTMENT OF LABOR.		
BUREAU OF IMMIGRATION.		
Expenses of Regulating Immigration— For enforcement of the laws regulating the immigration of aliens into the United States, including the contract-labor laws; cost of reports of decisions of the Federal courts, and digests thereof, for the use of the Commissioner General of Immigration; salaries and expenses of all officers, clerks, and employees appointed to enforce said laws, including per diem in lieu of subsistence not exceeding $5 or for actual expenses not exceeding $8 per diem when absent from official station on official business; enforcement of the provisions of the act of Feb. 5, 1917, entitled "An act to regulate the immigration of aliens to and the residence of aliens in the United States," and acts amendatory thereof; necessary supplies, including exchange of typewriting machines, alterations and repairs, and for all other expenses authorized by said act; preventing the unlawful entry of Chinese into the United States, by the appointment of suitable officers to enforce the laws in relation thereto; expenses of returning to China all Chinese persons found to be unlawfully in the United States, including the cost of imprisonment and actual expenses of conveyance of Chinese persons to the frontier or seaboard for deportation; refunding of head tax and maintenance bills upon presentation of evidence showing conclusively that collection was made through error of Government officers, all to be expended under the direction of the Secretary of Labor (*acts Mar. 4, 1909, vol. 35, p. 982, sec. 1; Apr. 17, 1917, vol. 40, p. 24, sec. 1; July 19, 1919, vol. 41, p. 221, sec. 1*)	$3,250,000.00	$2,450,000.00

Provided, That the purchase, use, maintenance, and operation of horses and motor vehicles required in the enforcement of the immigration and Chinese exclusion laws outside of the District of Columbia may be contracted for and the cost thereof paid from the appropriation for the enforcement of those laws, under such terms and conditions as the Secretary of Labor may prescribe: *Provided further*, That not more than $12,000 of the sum herein appropriated may be expended in the purchase and maintenance of such motor vehicles: *Provided further*, That the appropriation herein made for the enforcement of the immigration laws shall be available for carrying out the provisions of the act entitled "An act to exclude and expel from the United States aliens who are members of the anarchistic and similar classes," approved Oct. 16, 1918, and acts amendatory thereof: *And provided further*, That in the discretion of the Secretary of Labor field officers of the Immigration Service may be detailed to duty in the District of Columbia for instruction purposes, the maximum period of any such detail not to exceed two months, and the number at any one time not to exceed six.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Commissioner of Immigration ... per annum	$6,500.00	1	1
Do ... do	4,500.00	6	6
Do ... do	4,000.00	1	1
Do ... do	2,900.00	1	1
Supervising inspector ... do	4,500.00	1	1
Assistant supervising inspector ... do	3,000.00	1	1
Assistant Commissioner of Immigration ... do	4,800.00	1	1
Do ... do	3,000.00	3	3
Do ... do	2,760.00	2	2
Do ... do	2,220.00	1	1
Do ... do	2,100.00	1	1
Superintendent ... do	3,240.00	1	1
Special immigrant inspector ... do	4,500.00	1	1
Do ... do	4,000.00	1	1
Do ... do	3,500.00	1	1
Immigrant inspector ... do	3,000.00	1	1
Do ... do	2,250.00	1	1
Inspector in charge ... do	2,500.00	11	11
Do ... do	2,760.00	3	3
Do ... do	2,460.00	9	9
Do ... do	2,340.00	9	9
Do ... do	2,220.00	3	3
Immigrant inspector ... do	4,500.00	1	1
Do ... do	4,015.00	1	1
Do ... do	3,500.00	2	2
Inspector in charge ... do	3,240.00	1	1
Immigrant inspector ... do	3,000.00	1	1
Do ... do	2,500.00	3	3
Do ... do	2,340.00	2	2
Do ... do	2,220.00	4	4
Do ... do	2,100.00	21	21
Do ... do	2,000.00	4	4
Do ... do	1,980.00	16	16
Do ... do	1,860.00	109	109
Do ... do	1,800.00	5	5
Do ... do	1,740.00	60	60
Do ... do	1,680.00	1	1
Do ... do	1,620.00	215	90
Do ... do	1,600.00	1	1
Do ... do	1,500.00	369	188
Do ... do	1,400.00	2	2
Do ... per diem	7.00	1	1
Do ... per annum	1,380.00	225	100

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Expenses of Regulating Immigration—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries—Continued.		*Number.*	*Number.*
Chief clerk ... per annum	$2,500.00	1	1
Clerk ... do	2,500.00	1	1
Do ... do	1,860.00	1	1
Do ... do	1,740.00	4	4
Do ... do	1,620.00	5	5
Do ... do	1,560.00	5	5
Do ... do	1,500.00	10	10
Do ... do	1,440.00	9	9
Do ... do	1,400.00	1	1
Do ... do	1,380.00	11	11
Do ... do	1,320.00	26	26
Do ... do	1,260.00	2	2
Do ... do	1,200.00	190	190
Do ... do	1,140.00	7	7
Do ... do	1,080.00	14	14
Do ... do	1,020.00	9	9
Do ... do	960.00	1	1
Civil engineer ... do	3,000.00	1	1
Draftsman ... do	1,740.00	1	1
Do ... do	1,620.00	1	1
Interpreter ... do	1,620.00	5	5
Do ... do	1,500.00	7	7
Do ... do	1,380.00	8	8
Do ... do	1,320.00	20	20
Do ... do	1,260.00	16	16
Do ... do	1,200.00	22	22
Watchman, mounted ... do	1,200.00	30	30
Do ... do	1,200.00	2	2
Do ... do	1,140.00	2	2
Do ... do	1,080.00	2	2
Do ... do	1,020.00	42	42
Do ... do	960.00	46	46
Do ... do	900.00	78	78
Do ... do	840.00	7	7
Matron ... do	1,200.00	1	1
Do ... do	1,020.00	1	1
Do ... do	960.00	1	1
Do ... do	900.00	18	18
Do ... do	840.00	11	11
Do ... do	780.00	2	2
Janitor ... do	1,320.00	1	1
Inspectors, interpreters, watchmen, laborers, matrons, charwomen, janitors, janitresses, clerks, from $900 to $1		251	251
Carpenter ... per annum	1,500.00	1	1
Do ... do	1,380.00	5	5
Do ... do	1,320.00	1	1
Do ... do	1,200.00	2	2
Engineers ... do	1,860.00	5	5
Do ... do	1,920.00	1	1
Do ... do	1,740.00	2	2
Do ... do	1,620.00	2	2
Do ... do	1,500.00	1	1
Do ... do	1,380.00	8	8
Do ... do	1,260.00	1	1
Do ... do	1,200.00	2	2
Master and engineer ... do	1,080.00	1	1
Marine engineer ... do	1,440.00	2	2
Plumber ... do	1,380.00	1	1
Do ... do	1,200.00	1	1
Do ... do	1,080.00	1	1
Gardener ... do	1,080.00	1	1
Firemen ... do	1,140.00	3	3
Do ... do	1,260.00	2	2
Do ... do	1,080.00	37	37
Do ... do	1,020.00	10	10
Do ... do	900.00	6	6
Chief engineer and superintendent ... do	1,500.00	1	1
Water tender ... do	1,140.00	4	4
Laundryman ... do	1,080.00	2	2
Do ... do	1,020.00	1	1
Painter and glazier ... do	1,380.00	1	1
Do ... do	1,200.00	3	3
Pilots ... do	1,980.00	6	6
Do ... do	1,920.00	1	1
Do ... do	1,620.00	2	2
Do ... do	600.00	2	2
Quartermaster ... do	1,200.00	1	1
Do ... do	1,020.00	2	2
Machinist ... do	1,260.00	1	1
Machinist, refrigerating ... do	1,140.00	3	3
Tile setter ... do	1,320.00	1	1
Wireman ... do	1,140.00	4	4
General mechanic ... do	1,080.00	2	2
Do ... do	1,200.00	1	1
Deckhand ... do	1,200.00	8	8
Do ... do	1,020.00	5	5
Do ... do	900.00	9	9
Printer ... do	1,080.00	1	1
Dynamo tender ... do	1,140.00	5	5
Salaries		$2,229,635.87	$1,734,255.56
Wages		177,564.13	177,564.13

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Expenses of Regulating Immigration—Continued.

	Rate.	Estimated, 1921.	Expended, 1919.
OTHER OBJECTS OF EXPENDITURE.			
Per diem in lieu of subsistence and lodging of employees when temporarily absent from their official stations on public business		$30,000.00	$26,136.00
Traveling expenses of officers and employees, other than per diem in lieu of subsistence and lodging while absent from their official stations on public business, and expenses incident to conveyance and deportation of aliens		100,000.00	57,207.53
Reports of decisions and digests thereof, for use of the Commissioner General of Immigration		100.00	55.00
Maintenance of vessels owned and operated by the Immigration Service		8,000.00	6,235.50
Detaining aliens in jails, hospitals, and other eleemosynary institutions and maintenance of such as fall into distress		150,000.00	155,511.64
Contingent and miscellaneous expenses of the Immigration Service at large		350,000.00	336,520.43
Rental of office quarters and detention stations		50,000.00	52,141.08
Alterations and repairs to buildings, cribwork, and docks belonging to the United States and used by the Immigration Service		60,000.00	58,335.05
Refunds of head tax upon evidence showing conclusively that collection was made through error of Government officers		1,200.00	944.00
To enforce that part of sec. 24 of the immigration act of Feb. 5, 1917, relating to contract laborers; for per diem in lieu of subsistence of officers and employees when absent from their official stations on public business, and for traveling and other expenses in addition to subsistence and lodging		80,000.00	79,060.87
Supplies for Immigration Service purchased through central purchasing office, not to exceed		13,500.00	13,500.00

Deportation of Aliens under the Laws Regulating Immigration—

For the expenses of deporting to the countries whence they came, as specified in the immigration act of Feb. 5, 1917, of alien public charges and other ordered deported under the laws regulating immigration since July 31, 1914, including conveyance to the frontier or seaboard for deportation, transportation charges when payable by the United States under the terms of existing law, including maintenance expenses, expenses of attendance, and per diem in lieu of subsistence when allowed, pursuant to sec. 13 of the sundry civil appropriation act of Aug. 1, 1914, and all incidental expenses in connection therewith, all to be expended under the direction of the Secretary of Labor (*submitted*) $200,000.00

Transportation charges	$100,000.00	
Maintenance expenses	60,000.00	
Expenses of attendance	40,000.00	
		$200,000.00

BUREAU OF NATURALIZATION.

Miscellaneous Expenses, Bureau of Naturalization—

For compensation, to be fixed by the Secretary of Labor, of examiners, interpreters, clerks, and stenographers, for the purpose of carrying on the work of the Bureau of Naturalization, provided for by the act approved June 29, 1906, as amended by the act approved Mar. 4, 1913 (Stat. L., vol. 37, p. 736), and May 9, 1918 (Stat. L., vol. 40, pp. 542–548), including not to exceed $50,000 for personal services in the District of Columbia, and for their actual necessary traveling expenses while absent from their official stations, including street car fare on official business at official stations, together with not to exceed $5 per diem in lieu of subsistence or $8 per day actual expenses, and for such per diem together with actual necessary traveling expenses of officers and employees of the Bureau of Naturalization in Washington while absent on official duty outside of the District of Columbia; telegrams, verifications of legal papers, telephone service in offices outside of the District of Columbia; not to exceed $7,000 for rent of offices outside of the District of Columbia where suitable quarters can not be obtained in public buildings; carrying into effect sec. 13 of the act of June 29, 1906 (34 Stat., 600), as amended by the act approved June 25, 1910 (36 Stat., 765), and in accordance with the provisions of the sundry civil act of June 12, 1917; and for mileage and fees to witnesses subpœnaed on behalf of the United States, the expenditures from this appropriation shall be made in the manner and under such regulations as the Secretary of Labor may prescribe: *Provided*, That no part of this appropriation *or of any appropriation hereafter made for the Bureau of Naturalization* shall be available for the compensation of assistants to clerks of United States courts (*acts June 29, 1906, vol. 34, p. 596, sec. 1; Mar. 4, 1913, vol. 37, p. 736, sec. 3; May 1, 1913, vol. 38, p. 1, sec. 1; May 9, 1918, vol. 40, pp. 542–548, secs. 1–3; July 19, 1919, vol. 41, p. 222, sec. 1*) ..... 781,800.00 | $450,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Miscellaneous Expenses, Bureau of Naturalization—Continued.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.[1]
Bureau:		*Number.*	*Number.*
Director of citizenship	$4,000.00	1	1
Chief examiners	3,500.00	2	3
Chief clerk	2,500.00	1	1
Assistant chief examiners	2,400.00	2	2
Chiefs of divisions	2,400.00	4	4
Chiefs of section	2,100.00	2	2
Assistant chief of division	2,100.00	1	1
Examiner	2,100.00	1	1
Do	1,680.00	1	1
Clerks	1,600.00	3	3
Do	1,400.00	3	3
Do	1,380.00	1	1
Do	1,320.00	.....	50
Do	1,200.00	.....	4
Do	1,200.00	.....	48
Do	1,100.00	.....	1
Do	1,020.00	.....	2
Do	1,000.00	.....	1
Messenger boy	660.00	1	1
Do	480.00	2	1
Total	.....	$50,000.00	$80,430.89
Field:			
Chief examiner	4,000.00	1	1
Chief examiners	3,500.00	6	6
Do	3,000.00	4	4
Assistant chief examiner	3,000.00	1	1
Do	2,400.00	1	1
Examiners	2,400.00	13	13
Do	2,280.00	1	1
Do	2,220.00	6	6
Do	2,100.00	7	7
Do	1,980.00	8	9
Do	1,860.00	38	32
Do	1,800.00	1	1
Do	1,740.00	42	31
Do	1,620.00	45	32
Do	1,500.00	17	16
Do	1,400.00	1	1
Do	1,380.00	2	1
Do	1,200.00	.....	1
Clerks	1,500.00	7	7
Do	1,380.00	5	4
Do	1,320.00	6	6
Do	1,200.00	33	41
Do	1,120.00	1	1
Do	1,100.00	1	2
Do	1,080.00	3	5
Do	1,000.00	2	1
Do	960.00	2	.....
Messenger boy	480.00	1	1
Total	.....	$450,800.00	$351,891.85
Recapitulation:			
Salaries, bureau	.....	50,000.00	80,430.89
Salaries, field	.....	$450,800.00	$351,891.85
Total salaries	.....	500,800.00	432,322.74
OTHER OBJECTS OF EXPENDITURE.			
Travel and subsistence	.....	194,000.00	109,356.33
Assistants to clerks of courts	.....	75,000.00	58,831.47
Rent	.....	7,000.00	5,110.00
Miscellaneous items	.....	5,000.00	[2] 36,239.21
Total	.....	781,800.00	641,859.75

[1] This column does not show number of annual positions, but shows the permanent, temporary, and fractional employments during the year; in all, 363 appointees in bureau and field.

[2] Of this amount $35,989.21 has actually been expended and $250 is held as a reserve to cover telegraph service and other miscellaneous items, vouchers for which have not as yet been presented for payment.

WOMAN'S BUREAU.

Woman in Industry, Department of Labor—

To enable the Secretary of Labor to continue to investigate matters pertaining to wage-earning women and to publish the results of such investigations; to formulate standards and policies which shall promote their welfare, improve their working conditions, increase their efficiency, and advance their opportunities for profitable employment; not to exceed $5 per diem in lieu of subsistence or $8 per day actual expenses, of officers, special agents, and other employees of the bureau; for personal services in the District of Columbia and in the field; for the purchase of reports and material for the publications of the bureau; for books of reference, newspapers and periodicals, when such books of reference, newspapers, and periodicals are not available from the library of the Department of Labor; for supplies and equipment; for printing and binding; and for contingent and miscellaneous expenses, including telegraph and telephone service; and for office rent outside of the District of Columbia *(acts July 1, 1912, vol. 40, p. 696, sec. 1; July 19, 1919, vol. 41, p. 225, sec. 1)*..... $150,180.00 | $40,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920

Woman in Industry, Department of Labor—Continued.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Director	$5,000.00	1	1
Assistant director	3,500.00	1	1
Chief clerk	2,500.00	1	1
Secretary to director	1,800.00	1	1
Industrial supervisors	3,000.00	4	2
Industrial assistants	2,500.00	5	1
Industrial agents	2,000.00	6	2
Special agents	1,600.00	6	1
Do	1,400.00	6	1
Industrial research assistant	1,800.00	1	.....
Research assistant	1,600.00	2	1
Clerks	1,600.00	3	.....
Do	1,400.00	3	1
Do	1,320.00	15	5
Messenger	1,080.00	1	.....
Total	.....	56	18
Salaries	.....	$102,180.00	$25,423.73
OTHER OBJECTS OF EXPENDITURE.			
Stationery	.....	2,500.00	816.30
Transportation	.....	25,000.00	7,145.92
Equipment and material	.....	9,500.00	4,303.60
Telegraph and telephone service	.....	2,000.00	910.00
Office rental	.....	4,000.00	830.72
Printing and binding	.....	4,500.00	.....
Miscellaneous	.....	500.00	520.63
Total	.....	150,180.00	39,981.90

DIVISION OF NEGRO ECONOMICS.

Salaries and Expenses, Division of Negro Economics—

To enable the Secretary of Labor to deal effectively with the problems of negro workers and their relations to white employers and white workers, including personal services in the District of Columbia and in the field, not to exceed $5 per diem in lieu of subsistence or $8 per day actual expenses, telephone and telegraph, printing and binding, office rent outside of the District of Columbia, and miscellaneous and contingent expenses (*submitted*) $110,710.00

Administrative offices:		
1 director	$4,500	
1 assistant director	2,100	
2 stenographers, at $1,200	2,400	
2 clerks, at $1,200	2,400	
1 file clerk	1,080	
Salaries	12,480	
Other objects of expenditure:		
Travel expenses	600	
Per diem	600	
Telephone and telegraph	150	
Miscellaneous and contingent expenses	300	
Total	1,650	
Grand total administrative offices		$14,130
Field offices:		
8 supervisors, at $2,000	16,000	
8 supervisors, at $1,860	14,880	
7 assistants, at $1,500	10,500	
14 stenographers, at $1,200	16,800	
2 stenographers, at $1,080	2,160	
Salaries	60,340	
Other objects of expenditure:		
Travel expenses	10,900	
Per diem	10,900	
Rent	5,640	
Equipment and supplies	4,600	
Telephone and telegraph	2,400	
Miscellaneous and contingent expenses	1,800	
Total	36,240	
Grand total field offices		96,580
		110,710

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
EMPLOYMENT SERVICE.		
Employment Service, Department of Labor. To enable the Secretary of Labor to foster, promote, to develop the welfare of the wage earners of the United States, and advance their opportunities for profitable employment by maintaining a national system of employment offices in the several States and political subdivisions thereof, assisting in establishing and maintaining systems of employment offices in the several States and political subdivions thereof, to coordinate the public employment offices throughout the country by furnishing and publishing information as to opportunities for employment by maintaining a system for clearing labor between the several States, and by establishing and maintaining uniform standards, policies, and procedure in the operation of such offices, including rent and personal services in the District of Columbia and elsewhere; for actual necessary traveling expenses at not to exceed $8 per day of officials and employees or per diem at not exceeding $5 in lieu of subsistence while absent from their official station; supplies and equipment, telegraph and telephone service, printing and binding, publications, and miscellaneous and contingent expenses (*acts Oct. 6, 1917, vol. 40, p. 696, sec. 1; July 19, 1919, vol. 41, p. 225, sec. 1*)	$1,582,754.00	$400,000.00

Estimated cost per annum for maintenance of administration and field organization of the United States Employment Service, fiscal year, 1921.

	Field organization.			Administration.	Estimated, 1921.	Expended, 1919.
	Operation Federal directors and placement offices.	Field inspectors.	Mobilization of harvest workers.			
Salaries	$940,260.00	$20,000.00	$12,000.00	$120,000.00	$1,092,260.00	$3,948,346.27
Rents	196,922.00		900.00		197,822.00	434,290.16
Publications and supplies	40,000.00		100.00	7,500.00	47,600.00	235,608.70
Printing and binding	10,000.00		100.00	2,500.00	12,600.00	59,464.21
Telegraph	10,000.00		50.00	5,000.00	15,050.00	54,144.30
Transportation		5,000.00	1,000.00	6,500.00	12,500.00	81,131.91
Travel, per diem		10,000.00	1,400.00	13,500.00	24,900.00	263,775.21
Miscellaneous expenses	164,772.00		250.00	15,000.00	180,022.00	614,435.31
Total	1,361,954.00	35,000.00	15,800.00	170,000.00	1,582,754.00	5,691,196.07

Salary estimates—administrative offices.

Title.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Director general	$6,000.00	1	1
Assistant director general	5,500.00	1	1
Assistant director general in charge of field inspectors	4,500.00		
Assistant to director general	5,000.00		1
Do	4,000.00		2
Do	3,500.00		3
Special assistant to director general	3,500.00		1
Special representative	3,500.00		5
Do	3,000.00		2
Do	2,500.00		3
Special agent	4,000.00		1
Do	3,650.00		1
Do	3,500.00		4
Do	3,000.00		10
Do	2,500.00		10
Do	2,400.00		4
Do	2,250.00		5
Do	2,000.00		2
Director of division	4,000.00	2	4
Assistant director of division	3,500.00	2	1
Do	3,000.00		1
Assistant to director of division	3,600.00		1
Do	2,500.00		2
Do	2,250.00		1
Do	2,100.00		1
Do	2,000.00		1
Chief of section	4,500.00		1
Do	4,000.00		1
Do	3,500.00		1
Do	3,000.00		5
Do	2,750.00		2
Do	2,700.00		2
Do	2,500.00	4	3
Do	2,400.00		1
Assistant chief of section	3,000.00		2
Do	2,750.00		1
Do	2,500.00		1
Do	2,400.00		1
Do	1,800.00		1
Assistant to chief of section	2,750.00		
Disbursing agent	2,750.00		1
Cashier	2,000.00		
Secretary (war labor policies board)	4,500.00		1
Do	3,500.00		1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Employment Service, Department of Labor—Continued.

Salary estimates—administrative offices—Continued.

Title.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Secretary (war labor policies board)	$3,000.00		2
Do	2,000.00		2
Do	1,800.00		1
Do	1,740.00		1
Do	1,500.00		1
Do	1,440.00		1
Clerks (senior auditors)	2,250.00	2	
Clerks (junior auditors)	1,860.00	4	
Bookkeepers	1,800.00	1	
Clerk (senior)	2,750.00		1
Do	2,620.00		1
Do	2,500.00		8
Do	2,400.00		1
Do	2,250.00		4
Do	2,220.00		1
Do	2,100.00		5
Do	1,980.00		2
Do	1,860.00		10
Do	2,000.00		5
Do	1,800.00		16
Clerks	1,800.00	6	
Do	1,740.00		1
Do	1,728.00		1
Do	1,720.00		1
Do	1,680.00		2
Do	1,620.00		14
Do	1,600.00	5	1
Do	1,560.00		2
Do	1,500.00	10	36
Do	1,440.00		1
Do	1,400.00		10
Do	1,380.00		23
Do	1,200.00	20	
Clerk (junior)	1,320.00	3	61
Do	1,260.00		4
Do	1,200.00		65
Clerk (under)	1,100.00		15
Do	1,080.00		12
Do	1,020.00		5
Do	1,000.00	2	1
Do	990.00		1
Do	960.00		1
Do	900.00		4
Do	780.00		1
Do	720.00		1
Do	600.00		3
Telegrapher	1,600.00		2
Engineer	1,520.00		
Do	1,440.00		1
Electrician	1,440.00		
Do	1,320.00		1
Fireman	980.00		
Do	960.00		3
Carpenter	1,440.00		
Messenger	1,320.00		2
Do	1,200.00		2
Do	1,080.00		1
Do	960.00	5	1
Do	900.00		6
Do	840.00		2
Do	780.00		1
Messenger (junior)	720.00		10
Do	600.00	2	7
Do	480.00		7
Watchman	1,200.00		1
Do	900.00		5
Elevator operator	900.00		2
Do	720.00		1
Skilled laborer	1,320.00		1
Do	1,140.00		1
Do	900.00		9
Do	780.00		1
Laborer	980.00		
Janitress	840.00		1
Charwoman	312.00		8
SPECIALS.			
Advisor on industrial relations	5,000.00		1
Special examiner	4,000.00		1
Special camp organizer	4,000.00		1
National field organizer	3,000.00		2
Do	2,400.00		1
Assistant to chairman War Labor Policies Board	2,750.00		1
Associate director boys' working reserve	2,750.00		1
National director boys' working reserve	2,500.00		1
Assistant to Federal director (in charge of farm labor)	2,100.00		1
National director women's land army	2,000.00		1
Assistant Federal State director (Public service reserve)	1,800.00		1
Director Negro economics	4,380.00		1
Assistant director Negro economics	1,740.00		1
Supervisor of Negro economics	1,740.00		2
		70	513
Total		$120,000.00	$638,952.63

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Employment Service, Department of Labor—Continued.

Salary estimates—field offices.

[Operation Federal directors, field inspectors, and mobilization of harvest workers.]

Title.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Federal directors	$5,000.00		2
Do	4,500.00		1
Do	4,000.00		1
Do	3,000.00		1
Do	3,500.00		2
Do	3,300.00		1
Do	3,250.00		1
Do	3,000.00		5
Do	2,750.00		3
Do	2,500.00		16
Do	1,000.00		1
Assistant Federal directors	4,000.00		2
Do	3,000.00		2
Do	2,500.00		7
Do	2,400.00		6
Do	2,250.00		3
Do	2,100.00		6
Do	2,000.00		3
Do	1,800.00		1
Do	1,800.00		3
Do	600.00		1
Do	500.00		1
Do	300.00		1
Assistant to Federal directors	3,600.00		1
Do	3,000.00		1
Do	2,750.00		1
Do	2,400.00		1
Do	2,100.00		3
Do	1,800.00		1
Do	1,500.00		2
Federal director (boys' working reserve)	2,400.00		1
Do	1,800.00		1
National field organizers	2,500.00		6
Special representatives	3,500.00		1
Do	2,750.00		1
Do	2,500.00		4
Do	2,400.00		1
Do	2,250.00		1
Special agents	3,600.00		3
Do	3,500.00		1
Do	3,000.00		8
Do	2,700.00		1
Do	2,600.00		1
Do	2,500.00		7
Do	2,400.00		1
Do	2,250.00		6
Do	2,100.00		5
Do	2,000.00		5
Do	1,860.00		2
Do	1,800.00		4
Do	1,740.00		1
Do	1,620.00		2
Do	1,500.00		14
Do	1,380.00		3
Do	1,260.00		6
Do	1,200.00	1	15
Do	600.00		1
Do	300.00		1
Special field agent	1,200.00		1
Chiefs of divisions	2,400.00		2
Do	2,750.00		1
State superintendents	2,500.00		2
Do	2,400.00		1
Do	1,860.00		1
Do	1,750.00		1
State superintendents women's division	1,860.00		1
Do	1,800.00		1
Do	1,620.00		1
Assistant superintendents	1,860.00		2
Do	1,800.00		1
Assistant superintendents women's division	2,400.00		1
Do	1,380.00		1
Superintendents women's division	1,800.00		1
Do	1,500.00		6
Do	1,380.00		3
Do	1,200.00		6
Do	1,080.00		1
Do	1,020.00		2
Do	1,000.00		1
Do	960.00		1
Do	900.00		3
Superintendent	3,000.00		1
Do	2,500.00		1
Do	2,400.00		1
Do	1,980.00		1
Do	1,860.00		4
Do	1,800.00		8
Do	1,740.00		2
Do	1,680.00		8
Do	1,620.00		4
Do	1,500.00		19
Do	1,200.00		1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1920.

Employment Service, Department of Labor—Continued.

Salary estimates—field officers—Continued.

Title.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Supervisors	$2,500.00		1
Do	1,860.00		1
Do	1,740.00		1
Chief supervisor	2,500.00		1
Chief clerks	2,160.00		1
Do	1,980.00		1
Do	1,860.00		1
Do	1,740.00		1
Supervising examiner	3,000.00		1
Chief examiner	3,000.00		1
Do	2,500.00		1
Do	2,400.00		1
Do	2,100.00		1
Examiners in charge	2,500.00		2
Do	2,400.00		1
Do	2,100.00		5
Do	1,890.00		1
Do	1,860.00		4
Do	1,740.00		3
Do	1,620.00		13
Do	1,500.00		16
Do	1,200.00		1
Do	1,080.00		1
Do	500.00		2
Traveling examiners	2,000.00		1
Do	1,860.00		2
Do	1,800.00		1
Do	1,740.00		1
Do	1,680.00		1
Do	1,500.00		1
Do	1,200.00		1
Examiners	3,000.00		4
Do	2,500.00		1
Do	2,400.00		4
Do	2,250.00		2
Do	2,100.00		3
Do	2,000.00		1
Do	1,980.00		2
Do	1,920.00		1
Do	1,890.00		3
Do	1,860.00		8
Do	1,800.00		100
Do	1,740.00	50	72
Do	1,680.00		38
Do	1,620.00	50	115
Do	1,600.00		1
Do	1,570.00		1
Do	1,560.00		6
Do	1,500.00	150	555
Do	1,380.00		16
Do	1,320.00		9
Do	1,260.00		2
Do	1,200.00		25
Do	1,080.00		1
Do	1,020.00		3
Do	1,000.00		2
Do	900.00		1
Do	510.00		1
Do	500.00		3
Do	420.00		1
Do	400.00		1
Do	360.00		1
Do	350.00		1
Do	300.00		1
Examiners (senior)	2,500.00		5
Do	2,400.00		3
Do	2,250.00		6
Do	2,160.00		2
Do	2,100.00		43
Do	2,000.00		13
Do	1,980.00		25
Do	1,920.00		2
Do	1,890.00		4
Do	1,860.00		77
Do	1,800.00	50	20
Do	1,740.00		5
Do	1,620.00		1
Examiners (junior)	2,100.00		1
Do	1,620.00		1
Do	1,500.00		12
Do	1,440.00		24
Do	1,400.00		3
Do	1,380.00		83
Do	1,360.00		1
Do	1,320.00		50
Do	1,260.00		32
Do	1,200.00		353
Do	1,140.00		2
Do	1,122.00		1
Do	1,080.00		17
Do	1,020.00		13
Do	1,000.00		1
Do	960.00		1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Employment Service, Department of Labor—Continued.

Salary estimates—field offices—Continued.

Title.	Rate per annum.	Estimated 1921.	Expended 1919.
		Number.	*Number.*
Examiners (junior)	$900.00		22
Do	800.00		2
Do	780.00		1
Do	750.00		1
Do	720.00		3
Do	700.00		1
Do	600.00		6
Examiners (under)	1,260.00		1
Do	1,200.00		2
Do	1,140.00		2
Do	1,100.00		1
Do	1,080.00		12
Do	1,020.00		30
Do	1,000.00		1
Do	960.00		11
Do	900.00		40
Do	840.00		6
Do	780.00		10
Do	720.00		10
Do	600.00		3
Clerk (senior)	2,100.00		3
Do	1,890.00		1
Do	1,860.00		2
Do	1,800.00	40	1
Clerk	1,800.00		5
Do	1,740.00	30	1
Do	1,701.00		1
Do	1,680.00		1
Do	1,620.00		6
Do	1,500.00	39	31
Do	1,400.00		2
Do	1,380.00		5
Do	1,320.00		2
Do	1,260.00		3
Do	1,200.00		5
Do	1,122.00		3
Do	1,080.00		1
Do	1,020.00		1
Do	1,000.00		2
Do	960.00		3
Do	900.00		3
Do	560.00		1
Do	300.00		1
Clerk (junior)	1,500.00		6
Do	1,440.00		2
Do	1,400.00		1
Do	1,380.00		29
Do	1,320.00	100	16
Do	1,260.00		5
Do	1,200.00	111	184
Do	1,080.00		1
Do	900.00		2
Do	840.00		2
Do	780.00		1
Do	660.00		1
Clerk (under)	1,260.00		1
Do	1,200.00		5
Do	1,150.00		1
Do	1,140.00		1
Do	1,122.00		1
Do	1,100.00		4
Do	1,080.00		90
Do	1,020.00		57
Do	1,000.00		12
Do	960.00	1	35
Do	920.00		1
Do	900.00		175
Do	840.00		22
Do	780.00		11
Do	720.00		23
Do	660.00		2
Do	600.00	3	13
Do	540.00		1
Do	360.00		1
Stenographers	1,200.00		4
Secretary (boys' working reserve)	1,500.00		1
Private secretary	1,500.00		1
Information secretary	1,980.00		1
Secretary	300.00		1
Placement clerk	1,200.00		1
Camp representative	2,100.00		1
Investigator	1,800.00		1
Vocational placement organizer	2,000.00		1
Director junior section	1,020.00		1
Junior counselor	2,000.00		1
Do	1,380.00		1
Do	1,200.00		1
Assistant publicity manager	3,900.00		1
Do	1,860.00		1
Publicity agent	480.00		1
Publicity director	1,000.00		1
District organizer	1,500.00		2
Telephone operator	1,080.00		1
Do	1,020.00		2
Do	900.00		4
Do	840.00		2
Switchboard operator	1,020.00		1
Do	600.00		1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30 1920

Employment Service, Department of Labor—Continued.

Salary estimates—field offices—Continued.

Title.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Laborers	$1,020.00		3
Do	924.00		1
Do	900.00		1
Fireman and janitor	1,200.00		1
Janitor-messengers	900.00		2
Do	840.00		3
Do	300.00		1
Messenger	720.00		8
Do	660.00		5
Do	600.00		3
Janitress	600.00		3
Do	540.00		2
Do	360.00		6
Do	300.00		5
Do	240.00		3
Do	216.00		1
Do	180.00		6
Do	150.00		1
Do	144.00		1
Do	120.00		3
Do	108.00		1
Do	96.00		1
Do	42.00		1
Janitor	1,200.00		2
Do	960.00		1
Do	900.00		7
Do	840.00		2
Do	780.00		2
Do	720.00		2
Do	600.00	14	2
Do	480.00		5
Do	420.00		3
Do	372.00		1
Do	360.00		7
Do	336.00		1
Do	300.00		18
Do	264.00		1
Do	240.00		10
Do	216.00		1
Do	204.00		1
Do	200.00		1
Do	192.00		3
Do	180.00		8
Do	144.00		5
Do	130.00		1
Do	120.00		14
Do	96.00		8
Do	90.00		1
Do	72.00		2
Do	60.00		9
Do	48.00		3
Do	36.00		2
Inspectors	4,000.00	5	
Special agents	1,125.00	8	
Director of stevedores (special position)	5,000.00		1
Controller (special position)	5,000.00		1
Director of employment (special position)	3,000.00		1
Assistant to director general (special position)	3,500.00		1
Supervisor Negro economics (special position)	1,740.00		1
Total		652	3,311
Salaries		$972,260.00	$3,309,393.64

RECAPITULATION.

Salaries, administration		120,000.00	638,952.63
Salaries, field service		972,260.00	3,309,393.64
Total		1,092,260.00	3,948,346.27

MISCELLANEOUS ITEMS.

Refund to J. D. Spreckels & Bros. Co.—		
For refund of immigration fine erroneously assessed and collected from J. D. Spreckels & Bros. Co. at San Francisco, Calif. (*submitted*)	$200.00	
Total, Miscellaneous under Department of Labor	6,075,644.00	$3,340,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

UNDER THE DEPARTMENT OF JUSTICE.

MISCELLANEOUS.

Protecting Interests of the United States in Customs Matters—

Conduct of customs cases: Assistant Attorney General, $8,000; special attorneys and counselors at law in the conduct of customs cases, to be employed and their compensation fixed by the Attorney General, as authorized by subsection 30 of section 28 of the act of Aug. 5, 1909; necessary clerical assistance and other employees at the seat of Government and elsewhere, to be employed and their compensation fixed by the Attorney General; supplies, Supreme Court Reports and Digests, Federal Reports and digests, printing, traveling, and other miscellaneous and incidental expenses, to be expended under the direction of the Attorney General; in all, $65,800 (*act July 19, 1919, vol. 41, p. 207, sec. 1*) ..... $65,800.00 | $65,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant Attorney General ..... per annum	$8,000.00	1	1
Assistant attorney ..... do	3,000.00	.....	1
Special attorneys ..... do	4,000.00	8	6
Do ..... do	3,500.00	2	1
Do ..... do	3,000.00	.....	2
Clerk ..... do	1,300.00	1	.....
Do ..... do	1,100.00	1	1
Do ..... do	1,000.00	.....	1
Stenographer ..... do	1,625.00	1	.....
Do ..... do	1,600.00	1	.....
Do ..... do	1,525.00	.....	1
Do ..... do	1,500.00	.....	1
Do ..... do	1,400.00	1	.....
Do ..... do	1,300.00	1	.....
Do ..... do	1,200.00	1	1
Do ..... do	1,100.00	.....	1
Do ..... do	1,000.00	.....	1
Messengers ..... do	360.00-900.00	2	2
Salaries	.....	$58,145.00	$51,204.14
OTHER OBJECTS OF EXPENDITURE.			
Printing of briefs and records	.....	2,500.00	1,962.41
Traveling expense	.....	3,000.00	2,646.65
Supplies, Supreme Court Reports and Digests and Federal Reporter and Digests, telephone and telegraph, fees and expenses of expert witnesses, and miscellaneous items	.....	2,155.00	1,407.24
Total	.....	65,800.00	57,220.44

Fees of Witnesses, Board of United States General Appraisers—

Traveling expenses, fees, and mileage allowance of witnesses before the Board of United States General Appraisers (*act July 19, 1919, vol. 41, p. 207, sec. 1*) ..... 3,000.00 | 3,000.00

NOTE.—Expended fiscal year 1919, $31.50.

Defending Suits in Claims against the United States—

For necessary expenses incurred in the examination of witnesses and procuring of evidence in the matter of claims against the United States, including Indian depredation claims, and such other expenses as may be necessary in defending suits in the Court of Claims, and including not exceeding $1,000 for law books and books of reference, which shall be available to keep current existing sets of United States Supreme Court Reports (*act July 19, 1919, vol. 41, p. 207, sec. 1*) ..... 60,000.00 | 60,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Travel and subsistence	$28,000.00	$7,151.05
Witness fees and expenses	17,700.00	350.04
Commissioners, notaries, stenographic and typewriting services	12,700.00	1,914.80
Books	1,000.00	268.94
Miscellaneous	600.00	243.27
	60,000.00	9,928.10

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1920.
Detection and Prosecution of Crimes— For the detection and prosecution of crimes against the United States; for the protection of the person of the President of the United States; for such other investigations regarding official matters under the control of the Department of Justice or the Department of State as may be directed by the Attorney General; including all expenses of every nature in connection therewith, when authorized by the Attorney General; maintenance, purchase (if possible, from other Government services) and hire of motor-propelled or horse-drawn passenger-carrying vehicles when necessary; per diem in lieu of subsistence when allowed pursuant to section 13 of the sundry civil appropriation act approved Aug. 1, 1914, including not to exceed $350,000 for necessary employees at the seat of Government, and including a Director of the Bureau of Investigation at not exceeding $7,500 per annum, to be expended under the direction of the Attorney General: *Provided*, That for the purpose of executing the duties for which provision is made by this appropriation, the Attorney General is authorized to appoint officials who shall be designated "special agents of the Department of Justice" and who shall be vested with the authority necessary for the execution of such duties (*act July 19, 1919, vol. 41, p. 207, sec. 1*)	$3,500,000.00	$1,600,000.00

	Rate.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Director ... per annum	$7,500.00	1	
Assistant to chief ... do	3,600.00	1	1
Secretary ... do	3,200.00	1	
Chief clerk ... do	2,200.00	1	
Expert bank accountants ... do	3,000.00	2	2
Do ... do	2,750.00	1	1
Do ... do	2,700.00	3	3
Do ... do	2,500.00	3	2
Special bank accountants ... do	2,400.00	2	2
Do ... do	2,250.00	2	2
Do ... do	2,000.00	1	1
Do ... do	1,800.00	1	1
Special agents ... do	2,500.00	1	
Do ... do	2,400.00	1	1
Do ... do	1,860.00	1	1
Do ... do	1,800.00	1	1
Do ... do	1,680.00	1	1
Do ... do	1,500.00	1	1
Do ... do	1,200.00	1	1
Do ... per day	12.00	4	1
Do ... do	10.00	2	
Do ... do	9.00	4	2
Do ... do	8.00	14	7
Do ... do	7.50	2	2
Do ... do	7.00	20	10
Do ... do	6.50	6	9
Do ... do	6.00	54	43
Do ... do	5.50	16	15
Do ... do	5.00	99	112
Do ... do	4.50	18	21
Do ... do	4.00	28	29
Do ... do	3.50	4	3
Do ... do	3.00	1	1
Special employees ... per annum	3,250.00		1
Do ... do	2,300.00	1	
Do ... do	1,860.00	1	1
Do ... do	1,600.00	1	
Do ... do	1,500.00	3	
Do ... do	1,300.00	4	
Do ... do	1,200.00	5	10
Do ... do	1,100.00	1	1
Do ... do	600.00	1	
Do ... per month	150.00	2	
Do ... do	75.00	3	1
Do ... do	50.00	1	2
Do ... do	40.00	1	1
Do ... do	30.00	1	1
Do ... do	25.00		2
Do ... do	3.00	1	
Do ... per day	10.00	1	
Do ... do	7.00	1	
Do ... do	6.50		1
Do ... do	6.00	14	8
Do ... do	5.50	2	2
Do ... do	5.00	59	52
Do ... do	4.50	10	9
Do ... do	4.00	48	47
Do ... do	3.50	5	5
Do ... do	3.00	3	4
Do ... do	2.00	1	
Do ... do	1.50	2	1
Chief clerk ... per annum	2,000.00		1
Stenographers and clerks ... do	2,000.00	1	
Do ... do	1,800.00	3	2
Do ... do	1,500.00	9	9
Do ... do	1,460.00	1	
Do ... do	1,400.00	4	5
Do ... do	1,300.00	2	1
Do ... do	1,200.00	97	37
Do ... do	1,140.00	2	2
Do ... do	1,100.00	3	5
Do ... do	1,080.00	21	9
Do ... do	1,020.00	8	7

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Detection and Prosecution of Crimes—Continued.

	Rate.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Stenographers and clerks ... per annum	$1,000.00	19	17
Do ... do	960.00	9	6
Do ... do	900.00	51	38
Do ... do	840.00	4	2
Do ... do	780.00	4	5
Do ... do	720.00	20	13
Do ... do	660.00	1	.....
Do ... do	540.00	1	1
Do ... do	480.00	2	1
Do ... do	360.00	1	1
Do ... do	240.00	3	.....
Do ... per month	92.50	1	1
Do ... do	50.00	1	.....
Do ... do	25.00	1	.....
Do ... do	10.00	1	.....
Do ... do	5.56	1	1
Do ... per day	6.00	2	.....
Do ... do	4.00	.....	2
Do ... do	3.50	5	2
Do ... do	3.33	2	1
Do ... do	3.00	10	10
Do ... do	2.83	1	.....
Do ... do	2.50	1	.....
Do ... do	1.00	1	.....
Local white slave officers ... per month	60.00	1	.....
Do ... do	40.00	1	1
Do ... do	35.00	2	2
Do ... do	30.00	3	2
Do ... do	25.00	2	3
Do ... do	20.00	2	3
Do ... do	15.00	9	8
Do ... do	10.00	1	1
Do ... do	5.00	1	1
Do ... per day	4.00	[1] 1	3
Salaries	.....	$2,200,000.00	$1,506,399.99
OTHER OBJECTS OF EXPENDITURE.			
Expenses of subsistence	.....	755,000.00	531,674.12
Supplies, telephones, telegrams, etc	.....	350,000.00	132,827.58
Rentals	.....	75,000.00	36,806.55
Transportation	.....	120,000.00	73,070.52
		3,500,000.00	2,280,778.76
Deduct repays and other adjustments	.....	.....	8,121.12
Total	.....	3,500,000.00	2,272,657.64

[1] These figures are as of Sept. 15, 1919.

Examination of Judicial Offices—

For the examination and investigation of the official acts, records, and accounts of marshals, attorneys, clerks, referees, and trustees of the United States courts and the Territorial courts, and United States commissioners, for which purpose all the official papers, records, and documents of said officers, without exception, shall be examined by the agents of the Attorney General at any time, to be expended under the direction of the Attorney General, including not exceeding $15,000 for salaries of necessary employees at the seat of government (*act July 19, 1919, vol. 41, p. 207, sec. 1; submitted*) $100,000.00

Traveling and Miscellaneous Expenses, Department of Justice—

For traveling and other miscellaneous and emergency expenses, including advances made by the disbursing clerk, authorized and approved by the Attorney General, to be expended at his discretion, the provisions of section 3648, Revised Statutes, to the contrary notwithstanding: *Provided*, That when expenses of travel and subsistence are properly allowable to officials of the Department of Justice, under this appropriation or otherwise, they may be allowed in the discretion of the Attorney General and under the rules prescribed by him in lieu of subsistence not to exceed $5 per day, or actual expenses of subsistence not to exceed $7 per day: *Provided further*, That hereafter officers and employees of the Department of Justice, when engaged on official duty in the district of Alaska and the waters within or adjacent thereto, may be allowed the expenses actually incurred for subsistence, or may be allowed per diem in lieu of subsistence, pursuant to section 13 of the sundry civil appropriation act approved Aug. 1, 1914, at a rate not exceeding $6 per day. Expense accounts of such officers and employees for the calendar year 1919 shall be settled, revised, or reopened in accordance with this proviso: *Provided further*, That per diem in lieu of subsistence, otherwise properly allowable shall not be denied to officials or employees on account of sickness in cases where annual sick leave may be granted, and in cases where an official or employee dies while on duty in the field the cost of transporting the body to the point of interment shall be allowed as travel expenses (*act July 19, 1919, vol. 41, p. 208, sec. 1*) ..... 15,000.00 | $7,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920

Traveling and Miscellaneous Expenses, Department of Justice—Continued.

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Expenses of travel and subsistence	$8,500.00	$6,489.76
Temporary personal services (professional)	500.00	45.00
Other miscellaneous expenditures	500.00	4.50
Margin for advances	5,500.00	.....
Total	15,000.00	6,539.26

Inspection of Prison and Prisoners—

For the inspection of United States prisons and prisoners, and for the collection, classification, and preservation of criminal identification records, and their exchange with the officials of State and other institutions, including salary of the assistant superintendent of prisons, $2,500, to be expended under the direction of the Attorney General (*act July 19, 1919, vol. 41, p. 207, sec. 1*) ..... $11,000.00 | $11,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Assistant superintendent of prisons	$2,500.00	1	1
Inspector of prisons	2,500.00	1	1
Special agent in charge of criminal identification	1,800.00	1	1
Salaries	.....	$6,800.00	$6,800.00
OTHER OBJECTS OF EXPENDITURE.			
Supplies of Bureau of Criminal Identification	.....	1,000.00	939.69
Traveling expenses	.....	3,200.00	2,422.09
Total	.....	11,000.00	10,161.78

Enforcement of Antitrust Laws—

For the enforcement of antitrust laws, including not exceeding $20,000 for salaries of necessary employees at the seat of Government (*act July 19, 1919, vol. 41, p. 208, sec. 1*) ..... 300,000.00 | 100,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Attorneys (employed in particular cases)	(1)	15	8
Attorneys (employed generally)	$7,500.00	1	.....
Do	7,000.00	2	.....
Do	6,000.00	2	1
Do	5,500.00	.....	1
Do	5,000.00	3	1
Do	4,500.00	2	1
Do	4,320.00	.....	1
Do	4,000.00	3	1
Do	3,600.00	2	.....
Do	3,300.00	.....	2
Do	3,000.00	3	.....
Do	2,750.00	.....	1
Do	2,500.00	2	.....
Clerks	2,000.00	3	.....
Do	1,800.00	4	1
Do	1,500.00	6	.....
Clerk	1,400.00	.....	1
Do	1,300.00	.....	1
Clerks	1,200.00	6	3
Clerk	1,000.00	.....	1
Messenger	840.00	1	1
	.....	$220,940.00	[2] $63,085.07
OTHER OBJECTS OF EXPENDITURE.			
Lodging and subsistence	.....	25,000.00	3,669.94
Transportation	.....	10,000.00	2,181.20
Reporting and printing	.....	25,000.00	11,463.58
Miscellaneous	.....	19,060.00	617.41
Total	.....	300,000.00	81,017.20

[1] Compensation determined upon completion of services. Estimated expenditure 1921, $100,000. Expended in 1919, $17,860.

[2] Some of these employees were engaged only during a portion of the fiscal year.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Protecting Interests of the United States in Suits Affecting Withdrawn Oil Lands— To enable the Attorney General to represent and protect the interests of the United States in matters and suits affecting withdrawn oil lands and for expenses in connection therewith, including salaries of necessary employees in Washington, D. C. (*act July 19, 1919, vol. 41, p. 208, sec. 1*)	$65,000.00	$65,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Special assistant attorney	$12,000.00	1	1
Do	9,000.00	1	1
Do	5,000.00	1	.....
Do	4,500.00	1	.....
Do	4,000.00	.....	1
Do	4,000.00	1	1
Do	4,000.00	1	1
Do	4,000.00	.....	1
Do	3,250.00	.....	1
Do	3,000.00	.....	1
Do	3,000.00	1	.....
Do	[1] 3,000.00	1	1
Do	[1] 2,500.00	.....	1
Do	[1] 2,000.00	.....	1
Geologist	3,600.00	1	1
Stenographer	1,440.00	1	1
Do	1,400.00	1	1
Do	1,400.00	.....	1
Do	1,200.00	1	1
Do	900.00	.....	1
Do	900.00	.....	1
Messenger	720.00	.....	1
	.....	$52,140.00	$39,615.20
OTHER OBJECTS OF EXPENDITURE.			
Transportation	.....	2,500.00	3,472.98
Telegraph and telephone service	.....	460.00	481.94
Miscellaneous: Taking testimony, procuring abstracts, expert witnesses, emergency stenographic help, rental of offices, etc	.....	9,900.00	13,123.55
Total	.....	65,000.00	56,693.67

[1] One-half paid from this appropriation, as above, and one-half from another appropriation.

Suits for Removal of Restrictions, Allotted Lands, Five Civilized Tribes— For necessary expenses incident to any suits brought at the request of the Secretary of the Interior in the eastern judicial district of Oklahoma, to be expended under the direction of the Attorney General (*act July 19, 1919, vol. 41, p. 208, sec. 1*)	7,500.00	10,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Special assistant attorney	$3,500.00	1	1
Do	3,000.00	.....	1
Do	3,000.00	.....	1
Clerk	1,800.00	1	1
Do	1,500.00	.....	1
Do	1,200.00	.....	1
Do	1,200.00	.....	1
Stenographer	1,200.00	1	1
Do	1,200.00	.....	1
Do	1,200.00	.....	1
Do	1,200.00	.....	1
Do	1,200.00	.....	1
Do	1,200.00	.....	1
Messenger	600.00	.....	1
Total	.....	$6,500.00	$15,106.65
OTHER OBJECTS OF EXPENDITURE.			
Telegraph and telephone service	.....	114.83	114.83
Miscellaneous items	.....	885.17	488.36
Total	.....	7,500.00	15,709.84

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.					Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1920.
Enforcement of Acts to Regulate Commerce—						
For expenses of representing the Government in all matters arising under the act entitled "An act to regulate commerce," approved Feb. 4, 1887, as amended, including traveling expenses, to be expended under the direction of the Attorney General, including salaries of employees in the District of Columbia (*act July 19, 1919, vol. 41, p. 208, sec. 1*)					$11,000.00	$8,750.00
Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.			
		Number.	*Number.*			
Special assistant to the Attorney General	$6,000.00	1	1			
Law clerk	2,000.00	1	.....			
Stenographers	1,400.00	1	2			
Total		$9,600.00	$7,405.49			
OTHER OBJECTS OF EXPENDITURE.						
Expenses for traveling and subsistence while away from Washington, and other expenses in the handling of litigation		1,400.00	117.80			
Total		11,000.00	7,523.29			
Protecting Interests of the United States in Suits Affecting Pacific Railroads—						
To enable the Attorney General to represent and protect the interests of the United States in matters and suits affecting the Pacific Railroads, and for expenses in connection therewith (*act July 19, 1919, vol. 41, p. 208, sec. 1*)					15,000.00	18,500.00
Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.			
Salaries:		*Number.*	*Number.*			
Special assistant attorney	$9,000.00	1	.....			
Do	7,000.00	.....	1			
Do	6,500.00	.....	1			
Do	5,000.00	1	.....			
Do	4,000.00	.....	1			
Geologist	3,600.00	.....	1			
Stenographer	1,200.00	.....	1			
Do	900.00	.....	1			
Total		$14,000.00	$17,441.65			
OTHER OBJECTS OF EXPENDITURE.						
Transportation		500.00	1,057.06			
Telegraph and telephone service		75.00	90.45			
Miscellaneous: Taking testimony, emergency stenographic aid, etc.		425.00	2,602.74			
Total		15,000.00	21,191.90			
Federal Court Reports and Digests—						
For 179 copies of continuations of the Federal Reporter as issued, estimated at 10 volumes per year, to continue sets now furnished officials, at $2 per volume (*acts Mar. 3, 1911, vol. 36, p. 1155, sec. 229; July 19, 1919, vol. 41, p. 208, sec. 1*)				$3,580.00		
For continuation of the Federal Reporter and Digests thereof for incomplete sets in the hands of 6 United States judges and 11 United States attorneys (*submitted*)				1,867.00		
For 1 complete set of the Federal Reporter and Digests and continuations for same for the United States District Court at Bay City, Mich. (*act Mar. 3, 1911, vol. 36, p. 1155, sec. 229*) (*submitted*)				603.00		
For continuation of 2 sets of the Federal Reporter as issued, estimated at 10 volumes per year per set, for the United States Attorney, Southern District of New York, at $2 per volume (*act July 19, 1919, vol. 41, p. 208, sec. 1*)				40.00		
For 2 copies each of volumes 10 and 11 of the Federal Reporter Digest to continue 2 sets in the hands of the United States Attorney, Southern District of New York, at $5 per volume				20.00	6,110.00	3,724.00
Supreme Court Reports—						
For 15 copies of volume 64 of the Lawyers' Edition of the Supreme Court Reports, including advance sheets, to continue sets now in the hands of certain officials, at $7.50 per volume (*act Mar. 3, 1911, vol. 36, p. 1154, secs. 227–228*)				112.50		
For 1 set Digest of Supreme Court Reports for United States District Court at Bay City, Mich. (*same act*)				64.80		
For 1 complete set Supreme Court Reports, Official Edition, volumes 1 to 256, inclusive, and digest thereof for United States District Court, Anderson, S. C. (*same act*)				568.05	745.35	2,062.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Opinions and Briefs of the Solicitor of the Treasury—		
To enable the Attorney General to employ at his discretion and irrespective of the provisions of section 1765 of the Revised Statutes or other law, such competent person or persons as will in his judgment best perform the service, to prepare a digest of the opinions and briefs of the Solicitor of the Treasury covering the period from Jan. 1, 1913, to and including Dec. 31, 1919; to incorporate with such digest the matter contained in the Digest of the Opinions and Briefs of the Solicitor of the Treasury for 1911–12; and to edit for publication and superintend the printing of the whole as a digest for the years 1911 to 1919, inclusive (*submitted*)	$2,500.00	
Total miscellaneous items under Department of Justice	4,162,655.35	$1.954,536.00
JUDICIAL.		
UNITED STATES COURTS.		
Salaries, Fees, and Expenses of Marshals, United States Courts—		
For salaries, fees, and expenses of United States marshals and their deputies, including the office expenses of United States marshals in the District of Alaska, services rendered in behalf of the United States or otherwise, services in Alaska and Oklahoma in collecting evidence for the United States when so specially directed by the Attorney General, and maintenance, alteration, repair, and operation of horse-drawn and motor-driven passenger-carrying vehicles used in connection with the transaction of the official business of the office of he United States marshal for the District of Columbia. Advances to United States marshals, in accordance with existing law, may be made from the proper appropriations, as herein provided, immediately upon the passage of this act; but no disbursements shall be made prior to July 1, 1920, by said disbursing officers from the funds thus advanced, and no disbursements shall be made therefrom to liquidate expenses for the fiscal year 1920 or prior years: *Provided*, That hereafter there shall be paid hereunder any necessary cost of keeping vessels or other property attached or libeled in admiralty in such amount as the court, on petition setting forth the facts under oath, may allow: *Provided further*, That marshals and office deputy marshals (except in the district of Alaska) may be granted a per diem of not to exceed $5 and $4, respectively, in lieu of subsistence, instead of, but under the conditions prescribed for, the present allowance for actual expenses of subsistence (*acts May 28, 1896, vol. 29, p. 179, secs. 6–15; July 19, 1919, vol. 41, p. 209, sec. 1*)	2,100,000.00	1,730,000.00

Officials and employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Marshals	$5,500.00	1	1
Do	5,000.00	8	8
Do	4,500.00	6	6
Do	4,000.00	46	46
Do	3,500.00	7	7
Do	3,000.00	8	8
Do	2,500.00	4	4
Do	2,000.00	3	3
Deputy marshals	3,200.00	1	1
Do	3,000.00	3	3
Do	2,800.00	1	1
Do	2,700.00	1	1
Do	2,500.00	4	4
Do	2,400.00	11	13
Do	2,300.00	2	2
Do	2,250.00	2	2
Do	2,200.00	5	3
Do	2,100.00	4	3
Do	2,000.00	35	35
Do	1,950.00	2	2
Do	1,900.00	1	1
Do	1,800.00	46	43
Do	1,750.00	2	1
Do	1,700.00	3	5
Do	1,665.00	2	2
Do	1,600.00	22	24
Do	1,560.00	2	.....
Do	1,550.00	2	3
Do	1,500.00	34	31
Do	1,450.00	.....	2
Do	1,400.00	35	32
Do	1,300.00	33	21
Do	1,250.00	1	.....
Do	1,240.00	.....	1
Do	1,220.00	1	1
Do	1,200.00	245	224
Do	1,150.00	5	1
Do	1,140.00	1	1
Do	1,100.00	34	41
Do	1,080.00	5	4
Do	1,050.00	3	8
Do	1,020.00	3	1
Do	1,000.00	80	79
Do	960.00	1	.....
Do	940.00	3	3
Do	900.00	55	56
Do	850.00	1	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Salaries, Fees, and Expenses of Marshals, United States Courts—Continued.

Officials and employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Deputy marshals	$840.00	1	1
Do	800.00	5	4
Do	750.00	2	2
Do	720.00	4	3
Do	700.00	1	2
Do	600.00	8	8
Do	500.00	3	2
Do	300.00	2	3
Total		$1,350,000.00	$1,194,678.06
OTHER OBJECTS OF EXPENDITURE.			
Fees of field deputies		10,000.00	$14,620.59
Expenses of travel and subsistence		630,000.00	630,242.81
Other expenses		110,000.00	113,681.70
Total		2,100,000.00	1,953,223.16
Add adjustments, transfers, etc			3,222.44
Total		2,100,000.00	1,956,445.60

Office of United States marshal of the District of Columbia (statement as to vehicles).

There are 3 vehicles used in the official business of the office, viz:

Two motor-drawn prison vans used in the transportation of prisoners between the jail and the courthouse in the District of Columbia, and 1 horse-drawn runabout for conveying invalid witnesses to and from the courthouse.

The estimate referred to includes the following:

Maintenance:	
Garage for 2 vans, at $300 each per annum	$600.00
Oil and gasoline supplies	350.00
For livery of 1 horse, at $40	480.00
Repairs:	
Two motor vans	100.00
One runabout	25.00
Harness, etc	25.00
Operation:	
Two drivers or chauffeurs, at $720 per annum	1,440.00

Salaries and Expenses of District Attorneys, United States Courts—

For salaries of United States district attoneys and expenses of United States district attorneys and their regular assistants, including the office expenses of United States district attorneys in Alaska, and for salaries of regularly appointed clerks to United States district attorneys for services rendered during vacancy in the office of the United States district attorney: *Provided*, That United States district attorneys and their regular assistants may be granted a per diem of not to exceed $5 in lieu of subsistence, instead of, but under the conditions prescribed for, the present allowance for actual expenses of subsistence (*act July 19, 1919, vol. 41, p. 209, sec. 1*) ..... $795,000.00 | $708,300.00

Officials and employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Attorneys	$10,000.00	2	2
Do	6,000.00	2	1
Do	5,000.00	8	8
Do	4,500.00	26	26
Do	4,000.00	31	31
Do	3,500.00	7	7
Do	3,000.00	3	3
Do	2,500.00	2	2
Do	2,000.00	2	2
Do	200.00		1
Clerks and messengers to attorneys	3,000.00	1	1
Do	2,800.00	2	2
Do	2,400.00	1	1
Do	2,300.00	1	1
Do	2,200.00	1	
Do	2,100.00	1	1
Do	2,000.00	3	3
Do	1,950.00	1	1
Do	1,830.00	1	
Do	1,800.00	6	5
Do	1,700.00		1
Do	1,600.00	2	1
Do	1,590.00	1	
Do	1,560.00	2	
Do	1,550.00	2	2
Do	1,500.00	35	31
Do	1,440.00	2	4
Do	1,420.00	1	1
Do	1,400.00	7	8
Do	1,380.00	2	2
Do	1,350.00	7	7

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Salaries and Expenses of District Attorneys, United States Courts—Continued.

Officials and employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Clerks and messengers to attorneys	$1,320.00	2	2
Do	1,300.00	3	2
Do	1,260.00	.....	1
Do	1,250.00	2	2
Do	1,200.00	82	88
Do	1,170.00	1	1
Do	1,150.00	1	1
Do	1,100.00	22	18
Do	1,080.00	7	7
Do	1,050.00	.....	1
Do	1,040.00	1	.....
Do	1,020.00	3	2
Do	1,000.00	11	14
Do	960.00	2	2
Do	950.00	1	1
Do	900.00	25	30
Do	890.00	1	1
Do	840.00	3	3
Do	800.00	1	1
Do	720.00	2	3
Do	662.40	1	1
Do	650.00	1	1
Do	624.00	1	1
Do	600.00	6	7
Do	540.00	1	1
Do	500.00	1	1
Do	450.00	3	3
Do	400.00	7	4
	.....	680,000.00	608,211.19
OTHER OBJECTS OF EXPENDITURE.			
Expenses of travel and subsistence of attorneys, their regular assistants and clerks	.....	70,000.00	70,022.95
Office expenses, telegraph, telephone, etc	.....	45,000.00	45,839.73
Add adjustments	.....	.....	162.75
Total	.....	795,000.00	724,236.62

Pay of Regular Assistant Attorneys, United States Courts—

For regular assistants to United States district attorneys who are appointed by the Attorney General at a fixed annual compensation: *Provided*, That except as otherwise prescribed by law the compensation of such of the assistant district attorneys authorized by section 8 of the act approved May 28, 1896, as the Attorney General may deem necessary, may be fixed at not exceeding $3,000 per annum (*act July 19, 1919, vol. 41, p. 209, sec. 1*) ..... $500,000.00 | $400,000.00

Employees.	Rate per anum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Regular assistant attorneys	$5,000.00	3	3
Do	4,200.00	1	1
Do	4,000.00	1	.....
Do	3,900.00	1	1
Do	3,700.00	1	1
Do	3,600.00	2	2
Do	3,400.00	1	1
Do	3,000.00	11	9
Do	2,800.00	2	.....
Do	2,750.00	9	4
Do	2,600.00	1	.....
Do	2,500.00	50	50
Do	2,400.00	19	21
Do	2,300.00	5	3
Do	2,250.00	8	6
Do	2,200.00	3	4
Do	2,150.00	1	1
Do	2,100.00	2	3
Do	2,000.00	30	39
Do	1,900.00	1	1
Do	1,800.00	19	20
Do	1,750.00	2	2
Do	1,700.00	1	.....
Do	1,600.00	3	3
Do	1,500.00	6	7
Total	.....	$500,000.00	.....

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Pay of Special Assistant Attorneys, United States Courts—		
For assistants to the Attorney General and to United States district attorneys employed by the Attorney General to aid in special cases, and including not to exceed $30,000 for clerical help for such assistants, and for payment of foreign counsel employed by the Attorney General in special cases (such counsel shall not be required to take oath of office in accordance with section 366, Revised Statutes of the United States), to be available for expenditure in the District of Columbia (*act July 19, 1919, vol. 41, p. 210, sec. 1*)	$600,000.00	$300,000.00

Employees.	Rate per annum.	Estimated, 1921.[1]	Expended, 1919.[2]
		Number.	*Number.*
Special assistants	$9,000.00	1	1
Do	8,500.00	1	1
Do	7,200.00	3	1
Do	6,500.00	1	1
Do	6,000.00	5	4
Do	5,000.00	4	1
Do	4,800.00	2	1
Do	4,500.00	3	1
Do	4,200.00	1	1
Do	4,000.00	2	2
Do	3,600.00	3	2
Do	3,500.00	4	6
Do	3,300.00	2	1
Do	3,250.00	1	1
Do	3,000.00	11	4
Do	2,900.00	1	1
Do	2,500.00	9	11
Do	2,400.00	8	6
Do	2,250.00	3	1
Do	2,100.00	1	1
Do	2,000.00	3	6
Do	1,800.00	5	5
Do	1,600.00	2	2
Clerks	2,000.00	1	.....
Do	1,800.00	1	.....
Do	1,600.00	1	.....
Do	1,500.00	1	.....
Do	1,400.00	5	.....
Do	1,200.00	8	.....
Do	1,020.00	1	.....
Do	720.00	1	.....
Do	500.00	1	.....
Compensation not predetermined	.....	32	25
Salaries	.....	$550,000.00	$161,422.64
Travel and subsistence	.....	50,000.00	13,554.60
Total	.....	600,000.00	[3] 174,977.24

[1] Number on roll close Sept. 16, 1919.
[2] Number on roll close June 30, 1919.
[3] Total expenditures, 1919, to close of Sept. 16, 1919.

Fees of Clerks, United States Courts—		
For fees of clerks (*act July 19, 1919, vol. 41, p. 210, sec. 1*)	6,000.00	18,000.00
Salaries and Expenses of Clerks, United States District Courts—		
For salaries of clerks of United States district courts, their deputies, and other assistants, expenses of travel and subsistence, and other expenses of conducting their respective offices, in accordance with the provisions of the act approved Feb. 26, 1919: *Provided*, That per diem in lieu of subsistence not to exceed $5 per day may be granted to clerks of United States district courts, and not to exceed $4 per day to their deputies and other assistants, instead of, but under conditions applicable to the allowance for actual expenses of subsistence, as provided in said act: *Provided*, That the provisions of the act approved February 26, 1919, entitled "An act to fix the salaries of the clerks of the United States district courts and to provide for their office expenses and for other purposes" shall be applicable on and after July 1, 1920, to the clerk of the Supreme Court of the District of Columbia, excepting that said clerk shall be appointed as heretofore by the chief justice of said court (*R. S., p. 155, sec. 828; act July 19, 1919, vol. 41, p. 210, sec. 1*)	1,040,000.00	800,000.00
Fees of Commissioners, United States Courts—		
For fees of United States commissioners and justices of the peace acting under section 1014, Revised Statutes of the United States (*act July 19, 1919, vol. 41, p. 210, sec. 1*)	225,000.00	225,000.00
Fees of Jurors, United States Courts—		
For fees of jurors (*act July 19, 1919, vol. 41, p. 210, sec. 1*)	1,200,000.00	1,150,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Per diems	$975,000.00	$921,732.00
Mileage	225,000.00	191,769.61
Unclassified items and adjustments	.....	27,811.60
Total	1,200,000.00	1,141,313.21

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Fees of Witnesses, United States Courts—		
For fees of witnesses and for payment of the actual expenses of witnesses, as provided by section 850, Revised Statutes of the United States: *Provided*, That on motion of the United States district attorney setting forth satisfactory reason therefor the court may order special additional compensation paid to witnesses attending from points outside the city in which court is being held, sufficient, together with their regular fees, to cover their actual reasonable expenses of travel and subsistence) (*act July 19, 1919, vol. 41, p. 210, sec. 1*)	$1,200,000.00	$1,200,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Per diems	$370,000.00	$359,876.50
Mileage	670,000.00	652,381.06
Actual expenses	160,000.00	144,571.28
Unclassified items and adjustments		6,862.40
Total	1,200,000.00	1,163,691.24

Rent of Courts Room, United States Courts—		
For rent of rooms for the United States courts and judicial officers (*same act*)	55,000.00	55,000.00
Pay of Bailiffs, etc., United States Courts—		
For bailiffs and criers, not exceeding three bailiffs and one crier in each court, except in the southern district of New York and the northern district of Illinois: *Provided*, That all persons employed under section 715 of the Revised Statutes shall be deemed to be in actual attendance when they attend upon the order of the courts: *Provided further*, That no such persons shall be employed during vacation; expenses of circuit and district judges of the United States and the judges of the district courts of the United States in Alaska, Porto Rico, and Hawaii, as provided by section 259 of the act approved Mar. 3, 1911, entitled "An act to codify, revise, and amend the laws relating to the judiciary"; meals and lodgings for jurors in United States cases, and of bailiffs in attendance upon the same, when ordered by the court, and meals and lodging for jurors in Alaska, as provided by section 193, Title II, of the act of June 6, 1900; and compensation for jury commissioners, $5 per day, not exceeding three days for any one term of court (*act July 19, 1919, vol. 41, p. 210, sec. 1*)	250,000.00	250,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Per diem of bailiffs	$70,000.00	$63,905.00
Per diem of criers	40,000.00	36,602.00
Expenses of judges, travel	30,000.00	22,577.28
Expenses of judges, maintenance	80,000.00	73,515.24
Meals and lodging for jurors	25,000.00	22,120.28
Per diem of jury commissioners	5,000.00	4,515.00
Unclassified items and adjustments		7,736.99
Total	250,000.00	230,971.79

Miscellaneous Expenses, United States Courts—		
For such miscellaneous expenses as may be authorized by the Attorney General, for the United States courts and their officers, including so much as may be necessary in the discretion of the Attorney General for such expenses in the District of Alaska (*act July 19, 1919, vol. 41, p. 210, sec. 1*)	550,000.00	450,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1921.
Experts, per diem	$5.00–100.00	(1)	(1)
Abstractors of titles	(2)	(1)	(1)
Interpreters on per diem basis	2.50–5.00	(1)	(1)
Interpreters on salary basis, per annum	500.00	1	1
Do, do	1,200.00	1	1
Do, do	1,500.00	1	1
Engineers, firemen, janitors, do	1,200.00	1	1
Do, do	1,500.00	1	4
Do, do	1,800.00	1	1
Masters in chancery, commissioners and special examiners	(1)	(1)	(1)
Stenographers and messengers to judges, per annum	1,000.00	7	10
Do, do	1,200.00	86	89
Do, do	1,300.00	1	1
Do, do	1,400.00	9	7
Do, do	1,500.00	15	13
Do, do	1,600.00	3	1
Do, do	1,700.00	1	
Do, do	1,800.00	6	3
Do, do	2,000.00	1	1
Do, do	2,400.00	1	1
Do, do	2,500.00	2	1
Do, do	180.00–920.00	77	77

[1] Variable. [2] Contract.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920

Miscellaneous Expenses, United States Courts—Continued.

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Reporters, interpreters, criers, messengers, bailiffs, librarians, etc., to courts ..... per annum	$1,000.00	1	.....
Do ..... do	1,200.00	3	3
Do ..... do	1,500.00	1	.....
Do ..... do	2,000.00	1	1
Do ..... do	2,250.00	1	.....
Do ..... do	300.00-960.00	8	12
Field force, public lands division ..... do	900.00	.....	1
Do ..... do	1,020.00	1	.....
Do ..... do	1,200.00	.....	4
Do ..... do	1,300.00	.....	1
Do ..... do	1,440.00	.....	1
Employees in Alaska ..... do	1,200.00	1	1
Do ..... do	1,800.00	3	3
Do ..... do	2,100.00	2	2
Do ..... do	2,400.00	3	3
Do ..... do	2,500.00	2	1
Do ..... do	2,750.00	1	1
Do ..... do	3,000.00	2	2
Do ..... do	300.00-900.00	5	5
Miscellaneous employees ..... do	205.74	1	1
Do ..... do	466.67	1	.....
Do ..... do	1,200.00	1	.....
Do ..... do	1,500.00	1	1
Temporary stenographers and clerks	(1)	(1)	(1)
Miscellaneous personal services other than above	(2)	(2)	(2)
Office of marshal, Supreme Court:			
Chief clerk ..... per annum	2,200.00	1	1
Librarian ..... do	2,100.00	1	1
Assistant librarian ..... do	1,800.00	1	1
Messengers, attendants, doorkeepers, and electricians ..... do	1,600.00	.....	1
Do ..... do	1,180.00	18	17
Do ..... do	720.00	3	3
Salaries (including all personal services)	.....	$429,000.00	$340,946.16
OTHER OBJECTS OF EXPENDITURE.			
Transportation of persons	.....	15,000.00	12,091.81
Transportation of things	.....	2,000.00	1,516.93
Subsistence of persons	.....	25,000.00	18,123.03
Communication service (telephone, telegraph, postage)	.....	12,000.00	9,431.32
Printing, binding, etc	.....	34,000.00	27,255.72
Advertising and publication of notice	.....	10,000.00	5,597.94
Furnishing of heat, light, power, and electricity	.....	10,000.00	7,010.45
Special and miscellaneous service other than personal	.....	5,000.00	3,721.84
Materials and supplies	.....	12,000.00	9,500.68
Other items	.....	5,000.00	2,908.14
Unclassified items and other adjustments	.....	.....	48,692.79
Total	.....	550,000.00	486,796.81

[1] 5 cents per folio $10 per day and 20 cents per folio. [2] Variable.

Supplies for United States Courts and Judicial Officers—

For supplies, including the exchange of typewriting and adding machines for the United States Courts and judical officers, to be expended under the direction of the Attorney General (*act July 19, 1919, vol. 41, p. 210, sec. 1*) ..... $80,000.00 | $70,000.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Typewriters and adding machines	$10,000.00	$3,856.49
Writing and carbon paper, envelopes, and typewriter ribbons	20,000.00	12,543.76
Freight and expressage	1,000.00	1,023.35
Printing and binding	25,000.00	17,989.22
Handcuffs, leg irons, revolvers, and ammunition	500.00	305.42
Index cards, guides, and folders	4,000.00	1,357.07
Photostat supplies	600.00	603.00
Other items	18,900.00	10,638.48
Total	80,000.00	48,316.74

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Support of Prisoners, United States Courts—			
For support of United States prisoners, including necessary clothing and medical aid, discharge gratuities provided by law and transportation to place of conviction or place of bona fide residence in the United States or such other place within the United States as may be authorized by the Attorney General; support of prisoners becoming insane during imprisonment, and who continue insane after expiration of sentence who have no friends to whom they can be sent; shipping remains of deceased prisoners to their friends or relatives in the United States and interment of deceased prisoners whose remains are unclaimed; expenses incurred in identifying and pursuing escaped prisoners and for rewards for their recapture; and not exceeding $2,500 for repairs, betterments, and improvements of United States jails, including sidewalks (*act July 19, 1919, vol. 41, p. 210, sec. 1*)		$1,000,000.00	$975,000.00

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
Medical	(1)	(1)	(1)
Physicians ... per annum	$50.00–$1,200.00	(1)	(1)
Do ... per visit	.50– 500.00	(1)	(1)
Nurses for sick prisoners ... per week	10.00– 35.00	(1)	(1)
Guards ... per day	2.00– 8.00	(1)	(1)
Matrons ... do	2.00– 5.00	(1)	(1)
Cooks ... per annum	720.00–1,500.00	(1)	(1)
Salaries, wages, and fees, as above		$135,000.00	$140,674.31
Turnkey and other fees		8,000.00	8,302.37
Miscellaneous personal services		4,000.04	4,353.65
Transportation of persons and things (excluding gratuities)		3,225.00	3,436.88
Subsistence and support of persons		759,425.00	933,362.22
Miscellaneous services other than personal		13,375.00	11,895.30
Raw materials		150.00	168.00
Supplies		46,375.00	51,130.02
Equipment		750.00	633.30
Rents		9,500.00	9,515.02
Burial expenses		1,600.00	1,844.81
Gratuities		18,000.00	21,291.50
Payments not analyzed and adjustments			5,860.97
Total		1,000,000.00	1,192,468.35

[1] Variable.

United States Penitentiary, Leavenworth, Kans.—			
For subsistence, including supplies from the prison stores for warden, deputy warden, and physician, tobacco for prisoners, kitchen and dining-room furniture and utensils, seeds and implements, and for purchase of ice if necessary (*act July 19, 1919, vol. 41, p. 211, sec. 1*)	$285,000.00		
For clothing, transportation, and traveling expenses, including materials for making clothing at the penitentiary; gratuities for prisoners at release, provided such gratuities shall be furnished to prisoners sentenced for terms of imprisonment of not less than six months, and transportation to place of conviction or place of bona fide residence in the United States, or to such other place within the United States as may be authorized by the Attorney General; expenses of shipping remains of deceased prisoners to their homes in the United States; expenses of penitentiary officials while traveling on official duty; expenses incurred in pursuing and identifying escaped prisoners, and for rewards for their recapture (*same act*)	104,000.00		
For miscellaneous expenditures in the discretion of the Attorney General, fuel, forage, hay, light, water, stationery, fuel for generating steam, heating apparatus, burning bricks and lime; forage for issue to public animals, and hay and straw for bedding; not exceeding $500 for maintenance and repair of motor-propelled and horse-drawn passenger-carrying vehicles; blank books, blank forms, typewriting supplies, pencils and memorandum books for guards, books for use in chapel, paper, envelopes, and postage stamps for issue to prisoners; labor and materials for repairing steam heating plant, electric plant, and water circulation, and drainage; labor and materials for construction and repair of buildings; general supplies, machinery, and tools for use on farm and in shops, brick yard, quarry, lime kiln, laundry, bathrooms, printing office, photographic gallery, stables, policing buildings and grounds; purchase of cows, horses, mules, wagons, harness, veterinary supplies, lubricating oils, office furniture, stoves, blankets, bedding, iron bunks, paints and oils, library books, newspapers and periodicals, and electrical supplies; payment of water supply; telegrams, telephone service, notarial and veterinary services; advertising in newspapers; fees to consulting physicians called to determine mental conditions of supposed insane prisoners, and for other services in cases of emergency; pay of extra guards or employees when deemed necessary by the Attorney General: *Provided*, That live stock may be exchanged or traded when authorized by the Attorney General (*same act*)	184,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.			Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
United States Penitentiary, Leavenworth, Kans.—Continued.				
For hospital supplies, medicines, medical and surgical supplies, and all other articles for the care and treatment of sick persons; and for expenses of interment of deceased prisoners on the penitentiary reservations (*act July 19, 1919, vol. 41, p. 211, sec. 1*) ..		$8,500.00		
For salaries:				
Warden	$4,000.00			
Deputy warden	2,000.00			
Assistant deputy warden	1,500.00			
Chaplain	1,500.00			
Chaplain (Catholic)	1,200.00			
Physician	1,800.00			
Pharmacist and physician's assistant	1,000.00			
Chief clerk	1,800.00			
Record clerk	1,200.00			
Stenographer	900.00			
Clerk	1,200.00			
Do	1,000.00			
Clerks, four, at $900 each	3,600.00			
Head cook	1,000.00			
Steward and storekeeper	1,200.00			
Superintendent of farm and transportation	1,200.00			
Captains of watch, three, at $1,500 each	4,500.00			
Guards	129,000.00			
Teamsters, two, at $600 each	1,200.00			
Engineer and electrician	1,500.00			
Two assistants, at $1,200 each	2,400.00			
Total (*act July 19, vol. 41, p. 211, sec. 1*)		164,700.00		
For foremen, laundryman, tailor, printer, and shoemaker (*same act*)		4,300.00		
In all, for penitentiary at Leavenworth, Kans			$750,500.00	$553,225.00

	Estimated, 1921.	Available for 1919.		Expended, 1919.
Subsistence	$285,000.00			
Appropriated		$228,000.00		
D. C. credits		20,510.85		
			$248,510.85	$259,243.69
Clothing and transportation	104,000.00			
Appropriated		78,750.00		
D. C. credits		8,153.75		
			86,903.75	93,906.15
Miscellaneous expenditures	184,000.00			
Appropriated		155,000.00		
D. C. credits		13,910.23		
			168,910.23	168,104.83
Hospital	8,500.00			
Appropriated		7,225.00		
D. C. credits		598.07		
			7,823.07	7,610.08
Salaries	164,700.00			
Appropriated		111,040.00		
D. C. credits		10,642.10		
			121,682.10	105,876.34
Foremen	4,300.00			
Appropriated		4,300.00		
D. C. credits		332.45		
			4,632.45	3,300.00
Total	750,500.00		638,462.45	638,041.09

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Warden	$4,000.00	1	1
Deputy warden	2,000.00	1	1
Assistant deputy warden	1,500.00	1	.....
Chief clerk	1,800.00	1	1
Physician	1,800.00	1	1
Pharmacist	1,000.00	1	.....
Chaplain	1,500.00	1	1
Chaplain (Catholic)	1,200.00	1	1
Engineer and electrician	1,500.00	1	1
Assistant engineer and electrician	1,200.00	2	2
Steward and storekeeper	1,200.00	1	1
Superintendent of farm and transportation	1,200.00	1	1
Record clerk	1,200.00	1	1
Stenographer	900.00	1	.....
Clerk	1,200.00	1	1
Do	1,000.00	1	1
Do	900.00	4	4
Head cook	1,000.00	1	1
Captains of watch	1,500.00	3	3
Guards [1]	840.00 to 1,200.00	125	95

[1] Graduated scale of salaries, ranging from $70 per month for first year's service to $100 per month for fourth and subsequent years.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

United States Penitentiary, Leavenworth, Kans.—Continued.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Teamsters	$600.00	2	.....
Foremen:			
Shoe shop	1,000.00	1	.....
Print shop	1,050.00	1	1
Tailor shop	1,200.00	1	1
Laundry	1,050.00	1	1
Total		$169,000.00	$109,176.34
OTHER OBJECTS OF EXPENDITURE.			
Subappropriation subsistence:			
Beans		6,500.00	5,950.50
Butter and butterine		11,300.00	10,281.63
Cabbage		1,000.00	829.33
Cheese		2,500.00	2,148.33
Coffee, tea, etc		11,500.00	10,501.20
Condiments, extracts, preserves		5,500.00	5,141.93
Corn meal etc		3,000.00	1,714.06
Eggs		18,000.00	16,170.00
Flour		28,500.00	26,648.35
Fish		3,000.00	2,693.73
Fruits, fresh and canned		12,000.00	10,708.73
Groceries—miscellaneous		3,500.00	3,195.36
Lard		8,000.00	7,400.60
Macaroni, spaghetti		2,000.00	1,886.68
Meat		98,000.00	89,687.24
Milk		18,500.00	16,542.33
Oatmeal, etc		1,200.00	1,064.87
Potatoes		5,500.00	4,993.39
Rice		2,000.00	1,816.19
Salt		500.00	469.53
Sugar		7,500.00	6,886.35
Sirup		8,000.00	7,515.07
Tobacco		12,000.00	10,961.15
Utensils (farm), seeds, etc		2,500.00	2,165.15
Vegetables		4,000.00	3,602.67
Yeast, baking powder, etc		2,300.00	2,030.38
Kitchen and dining-room utensils		6,700.00	6,238.94
Total		285,000.00	259,243.69
Clothing, transportation, etc.:			
Blue jean		2,500.00	2,264.63
Canton flannel		5,000.00	4,380.89
Caps and hats (discharge)		1,800.00	1,471.97
Drilling		2,000.00	1,893.23
Denim		3,000.00	2,457.61
Duck		500.00	476.60
Gloves, canvas and leather		2,800.00	2,576.45
Khaki		3,500.00	3,217.52
Leather		7,500.00	6,759.33
Linings		1,500.00	1,162.00
Miscellaneous clothing material		9,000.00	8,258.69
Shirting		6,500.00	6,009.21
Shoes and shoe material		10,000.00	9,581.18
Thread		1,000.00	833.05
Socks		1,300.00	1,183.50
Suiting, overcoating and discharge, cloth, etc		12,500.00	11,429.10
Embalming and transporting remains deceased prisoners		600.00	522.80
Expenses, returning escaped		700.00	180.56
Expenses, parole		2,000.00	1,839.38
Gratuities to discharged prisoners		5,300.00	4,745.00
Traveling expenses for officers on official duty		3,000.00	2,651.83
Transportation of discharged prisoners		22,000.00	20,050.59
Total		104,000.00	93,906.15
Miscellaneous expenditures:			
Band instruments		700.00	699.33
Coal, bituminous and anthracite		59,000.00	56,645.22
Forage		21,000.00	18,017.81
Paper, toilet, etc		3,000.00	2,079.23
Postage		3,500.00	3,240.24
Purchase and maintenance of passenger motor vehicle		500.00	1,577.04
Maintenance of auto truck		500.00	178.37
Services, dentist and supplies		2,300.00	1,982.19
Services, oculist and supplies		2,500.00	1,389.13
Services, parole and supplies		1,700.00	1,660.33
Services, assistant physician		600.00	.....
Services, miscellaneous		500.00	.....
Sheeting		6,000.00	4,220.48
Soap		6,500.00	4,880.32
Sundry expenditures		5,000.00	3,756.24
Supplies and repairs, athletic		500.00	487.77
Barber shop		500.00	401.56
Blacksmith and broom shop		2,800.00	2,664.45
Carpenter and lumber		7,000.00	6,426.23
Electric supplies		7,000.00	6,390.83
Farm		2,000.00	1,752.42
Laundry		3,700.00	3,481.13
Machine shop		1,500.00	1,196.23
Kitchen		1,000.00	944.64
Offices		2,500.00	1,985.56
Power plant		4,500.00	4,066.38
Plumbing		3,500.00	3,308.91
Print shop and press		6,000.00	9,422.84
Tailor and shoe shop		3,500.00	3,104.68

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.				Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
United States Penitentiary, Leavenworth, Kans.—Continued.					
	Rate per annum.	Estimated, 1921.	Expended, 1919.		
OTHER OBJECTS OF EXPENDITURE—continued.					
Miscellaneous expenditures—Continued.					
Photo supplies		$700.00	$618.81		
Tinshop		1,600.00	1,445.86		
Telegrams and telephones		800.00	697.67		
Ticking		3,000.00	2,136.18		
Toweling		3,000.00	2,163.33		
Water		15,600.00	15,083.42		
Total		184,000.00	168,104.83		
Hospital supplies:					
Permanent equipment		1,000.00	895.51		
Appliances and supplies		2,000.00	1,835.13		
Drugs		5,000.00	4,661.72		
Biological products		500.00	217.72		
Total		8,500.00	7,610.08		
United States Penitentiary, Atlanta, Ga.—					
For subsistence, including the same objects specified under this head for the penitentiary at Leavenworth, Kans. (*act July 19, 1919, vol. 41, p. 212, sec. 1*)				$175,000.00	
For clothing, transportation, and traveling expenses, including the same objects specified under this head for the penitentiary at Leavenworth, Kans. (*same act*)				95,000.00	
For miscellaneous expenditures, including the same objects specified under this head for the penitentiary at Leavenworth, Kans., not exceeding $2,000 for motor-propelled passenger-carrying vehicle, and not exceeding $25 for maintenance and repair of horse-drawn passenger-carrying vehicles (*same act*)				130,000.00	
For hospital supplies, including the same objects specified under this head for the penitentiary at Leavenworth, Kans. (*same act*)				6,500.00	
For salaries:					
Warden			$4,000.00		
Deputy warden			2,000.00		
Chaplain			1,500.00		
Do			1,200.00		
Chief clerk			1,800.00		
Physician			1,800.00		
Pharmacist and physician's assistant			1,000.00		
Bookkeeper and record clerk			1,200.00		
Stenographer			900.00		
Clerk			1,200.00		
Do			1,000.00		
Clerks, 4 at $900 each			3,600.00		
Engineer and electrician			1,500.00		
Two assistants, at $1,200 each			2,400.00		
Steward and storekeeper			1,200.00		
Superintendent of farm and transportation			1,200.00		
Two teamsters, at $600 each			1,200.00		
Head cook			1,000.00		
Three captains of watch, at $1,500 each			4,500.00		
Guards			86,000.00		
Total				120,200.00	
For foremen, tailor, shoemaker, laundryman, and carpenter, when necessary				4,000.00	
In all, for penitentiary at Atlanta, Ga.					$530,700.00	$441,700.00

	Estimated, 1921.	Available for 1919.		Expended, 1919.
Subsistence	$175,000.00			
Appropriated		$149,000.00		
D. C. credits		14,983.85		
			$163,988.85	$158,061.64
Clothing and transportation	95,000.00			
Appropriated		84,500.00		
D. C. credits		8,036.30		
			92,536.30	84,647.72
Miscellaneous expenditures	130,000.00			
Appropriated		101,500.00		
D. C. credits		10,866.46		
			112,366.46	103,367.72
Hospital supplies	6,500.00			
Appropriated		5,600.00		
D. C. credits		586.43		
			6,186.43	6,126.62
Salaries	120,200.00			
Appropriated		87,940.00		
D. C. credits		8,579.41		
			96,519.41	89,607.55
Foremen	4,000.00			
Appropriated		4,000.00		
D. C. credits		354.58		
			4,354.58	3,685.01
Total	530,700.00		475,947.03	445,496.26

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

United States Penitentiary, Atlanta, Ga.—Continued.

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Warden	$4,000.00	1	1
Deputy warden	2,000.00	1	1
Chief clerk	1,800.00	1	1
Bookkeeper and record clerk	1,200.00	1	1
Engineer and electrician	1,500.00	1	1
Assistant engineer and electrician	1,200.00	2	2
Chaplain	1,500.00	1	1
Chaplain (Catholic)	1,200.00	1	1
Physician	1,800.00	1	1
Pharmacist and physician's assistant	1,000.00	1	1
Steward and storekeeper	1,000.00	1	1
Superintendent of farm and transportation	1,200.00	1	1
Stenographer	900.00	1	1
Clerk	1,200.00	1	1
Do	1,000.00	1	1
Clerks	900.00	4	4
Head cook	1,000.00	1	1
Teamsters	600.00	2	2
Captains of watch	1,500.00	3	3
Guards	$40.00-1,200.00	80	66
Foremen:			
Tailor	1,000.00	1	1
Carpenter	1,000.00	1	1
Shoemaker	1,000.00	1	1
Laundryman	1,000.00	1	1
Total		$124,200.00	$93,222.56
OTHER OBJECTS OF EXPENDITURE.			
Subappropriations subsistence:			
Beans		6,000.00	5,527.35
Beef		25,000.00	22,456.61
Butter and butterine		12,000.00	11,219.39
Cabbage		1,200.00	1,050.92
Cheese		1,000.00	984.98
Coffee, tea, etc		5,000.00	4,062.13
Condiments and extracts		1,500.00	1,264.61
Cooking oil		3,700.00	3,311.18
Corn meal		2,500.00	2,423.73
Eggs		6,000.00	5,792.02
Flour		25,000.00	24,011.60
Fruits, fresh		2,000.00	1,592.22
Fruits, dried and canned		5,000.00	4,371.05
Groceries, miscellaneous		4,000.00	3,679.55
Lard		600.00	576.98
Meat, miscellaneous		10,000.00	8,846.58
Milk		18,000.00	16,836.11
Oatmeal		2,000.00	1,457.70
Potatoes		8,000.00	7,728.90
Pork, salt		5,000.00	4,598.17
Rice		1,500.00	1,375.00
Sirup		5,500.00	4,719.72
Sugar		6,500.00	5,466.26
Vegetables, fresh		3,000.00	879.71
Vegetables, dried and canned		4,000.00	3,768.74
Yeast, baking powder, etc		1,000.00	791.52
Tobacco		6,000.00	5,638.00
Kitchen and dining room utensils, etc		3,500.00	3,167.68
Farm utensils, seeds, etc		500.00	452.73
Total		175,000.00	158,051.14
Clothing, transportation, etc.:			
Blue woolens		3,000.00	
Canton flannel		6,000.00	5,377.63
Caps and hats, discharge		1,200.00	1,000.38
Denim		9,000.00	8,680.72
Drilling		5,000.00	4,539.27
Duck		1,000.00	1,237.51
Findings, etc		500.00	390.48
Leather		7,000.00	6,391.31
Linings		2,000.00	1,666.71
Material, miscellaneous		10,000.00	9,209.23
Shirting		6,500.00	6,173.34
Shoes, discharge		2,000.00	1,772.50
Silesia		2,000.00	1,587.96
Socks		2,000.00	1,848.51
Suitings and overcoatings, discharge		7,000.00	6,711.36
Thread		2,000.00	1,796.91
Embalming and transporting remains of deceased prisoners		1,000.00	2,160.30
Expenses, parole		1,500.00	1,466.55
Expenses, returning escaped prisoners		500.00	185.32
Gratuities to discharged prisoners		5,800.00	4,890.00
Transportation of discharged prisoners		20,000.00	17,561.73
Total		95,000.00	84,647.72

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.				Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
United States Penitentiary, Atlanta, Ga.—Continued.					
	Rate per annum.	Estimated, 1921.	Expended, 1919.		
OTHER OBJECTS OF EXPENDITURE—continued.					
Miscellaneous expenditures:					
Bedding, etc		$3,000.00	$90.44		
Blankets, etc		5,000.00	10,692.00		
Cleansers for cells		5,000.00	4,315.65		
Cleansers for prisoners		1,100.00	827.13		
Coal, bituminous		35,000.00	30,630.00		
Forage		10,000.00	9,427.17		
Hydroelectric energy		9,000.00	7,627.04		
Paper, toilet		3,500.00	2,764.78		
Postage and box rent		2,500.00	2,092.00		
Purchase and maintenance of passenger motor vehicles		2,000.00	.....		
Services, dentist and supplies		1,500.00	1,181.10		
Services, musical director and supplies		1,500.00	1,407.60		
Services, oculist and supplies		1,500.00	1,118.66		
Services, parole officer and supplies		1,600.00	1,597.01		
Services, assistant physician		600.00	600.00		
Services, miscellaneous		500.00	345.50		
Sheeting		5,000.00	4,404.90		
Soap		5,000.00	4,378.63		
Sundry expenditures		4,000.00	3,335.04		
Supplies and repairs, athletic		400.00	309.50		
Supplies, carpenters'		4,000.00	3,781.08		
Supplies, farm		2,000.00	1,784.55		
Supplies, laundry		1,200.00	1,077.90		
Supplies, offices		3,500.00	3,356.76		
Supplies, plumbing		2,000.00	1,161.24		
Supplies, power-plant		3,500.00	2,430.78		
Supplies, tailor and shoe shops		1,000.00	791.76		
Telegrams and telephones		600.00	565.94		
Ticking		2,000.00	1,991.77		
Toweling		2,500.00	2,307.66		
Water		10,000.00	9,023.09		
Total		130,000.00	115,416.68		
Hospital supplies:					
Drugs		4,500.00	4,324.99		
Hospital appliances		1,000.00	971.41		
Equipment and medical books		1,000.00	830.22		
Total		6,500.00	6,126.62		
United States Penitentiary, McNeil Island, Wash.—					
For subsistence, including the same objects specified under this head for the penitentiary at Leavenworth, Kans., and for supplies for guards (*act July 19, 1919, vol. 41, p. 212, sec. 1*)				$41,000.00	
For clothing, transportation, and traveling expenses, including the same objects specified under this head for the penitentiary at Leavenworth, Kans (*same act*)				21,000.00	
For miscellaneous expenditures, including the same objects specified under this head for the penitentiary at Leavenworth, Kans. (*same act*)				30,000.00	
For hospital supplies, including the same objects specified under this head for the penitentiary at Leavenworth, Kans. (*same act*)				1,350.00	
For salaries:					
Warden			$2,000.00		
Deputy warden			1,200.00		
Physician			1,600.00		
Steward and cook			1,000.00		
Chief clerk			1,200.00		
Stenographer			1,200.00		
Captain of watch			1,500.00		
Engineer and electrician			1,200.00		
Superintendent of boats			1,200.00		
Chaplain and teacher			1,000.00		
Guards, $840 to $1,200			20,600.00		
In all, penitentiary at McNeil Island (Wash.) (*same acts*)				31,500.00	
				$124,850.00	$80,850.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Warden	$2,000.00	1	1
Deputy warden	1,200.00	1	1
Chief clerk	1,200.00	1	1
Physician	1,600.00	1	1
Superintendent of boats	1,200.00	1	1
Engineer and electrician	1,200.00	1	1
Stenographer	1,200.00	1	.....
Steward and cook	1,000.00	1	1
Chaplain and teacher	1,000.00	1	1
Captain of watch	1,500.00	1	.....
Guards	$840.00–1,200.00	1	13½
Total		$31,500.00	$24,338.89

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

United States Penitentiary, McNeil Island, Wash.—Continued.

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Subappropriation subsistence:		
Beans	$1,150.00	$865.92
Beef, fresh	12,350.00	9,245.28
Butter	1,100.00	731.21
Cabbage	.....	.....
Cheese	450.00	325.40
Coffee, tea, etc	3,000.00	2,267.20
Condiments and extracts	350.00	265.32
Cooking oil	.....	.....
Corn meal	800.00	528.60
Eggs	.....	.....
Flour	5,000.00	3,553.70
Fruits, fresh	.....	.....
Fruits, dried and canned	1,000.00	561.74
Groceries, miscellaneous	1,000.00	668.26
Lard (compound)	900.00	620.15
Meats, miscellaneous—salt cod	700.00	544.51
Meats, miscellaneous—fresh fish in season	1,150.00	831.98
Milk	.....	.....
Oatmeal, cereal	250.00	148.60
Potatoes	2,000.00	996.34
Pork, salt	500.00	.....
Rice	750.00	506.12
Sirup	1,700.00	1,282.28
Sugar	2,000.00	1,370.07
Vegetables, fresh	500.00	.....
Vegetables, dried and canned	500.00	.....
Yeast, baking powder, etc	650.00	469.75
Tobacco	1,900.00	1,406.98
Kitchen and dining room utensils	400.00	168.74
Farm implements, seeds, etc	900.00	207.41
Total	41,000.00	27,565.55
Clothing, transportation, etc.:		
Cadet gray cloth	3,000.00	2,432.10
Canton flannel	500.00	.....
Caps and hats, discharge	.....	.....
Denim (overalls and jumpers)	250.00	189.00
Drilling	400.00	295.00
Duck	150.00	.....
Findings, etc	250.00	164.65
Leather	750.00	618.45
Material, miscellaneous	2,000.00	1,045.91
Shirting	1,000.00	735.00
Shoes and slippers	2,000.00	1,509.10
Silesia	.....	.....
Socks	250.00	180.00
Suitings and overcoatings, discharge	.....	.....
Thread	200.00	126.60
Embalming and transporting remains of prisoners	500.00	.....
Expenses, parole	1,250.00	1,031.39
Expenses, returning escaped prisoners	500.00	.....
Gratuities, discharged prisoners	4,000.00	3,060.00
Transportation, discharged prisoners	4,000.00	3,259.66
Total	21,000.00	14,646.86
Miscellaneous expenditures:		
Bedding, etc	750.00	591.32
Blankets, etc	1,750.00	1,050.00
Cleansers for cells	415.00	372.18
Cleansers for prisoners	350.00	275.65
Coal, blacksmith's	375.00	278.43
Cord wood and mill slab wood	1,200.00	723.26
Forage	7,500.00	6,445.63
Paper, toilet	375.00	256.20
Postage	500.00	334.65
Services, dentist and supplies	150.00	16.50
Services, oculist and supplies	50.00	.....
Services, parole officer and supplies	1,850.00	1,313.99
Services, substitute or assistant physician	500.00	.....
Services, miscellaneous	1,750.00	2,039.00
Sheetings	375.00	272.83
Soaps	700.00	515.25
Supplies, carpenter's	2,000.00	723.16
Supplies, electrical	500.00	369.76
Supplies, farm	125.00	27.40
Supplies, guards and officers' quarters	1,000.00	639.53
Supplies, acetylene gas	200.00	151.70
Supplies, hardware and repairs	1,750.00	1,470.18
Supplies, office	1,200.00	991.47
Supplies, oils and grease	1,500.00	1,375.02
Supplies, paints, glass, etc	750.00	638.39
Supplies, plumbing	675.00	517.38
Supplies, power plant, etc	350.00	104.75
Supplies, tailor and shoe shop	50.00	41.50
Sundry expenditures	800.00	604.58
Telegrams and telephone	110.00	70.36
Ticking	150.00	101.76
Toweling	250.00	176.90
Total	30,000.00	22,488.73

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921 Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
United States Penitentiary, McNeil Island, Wash.—Continued.			

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Hospital supplies:		
Drugs	$1,000.00	$677.56
Hospital appliances	250.00	15.36
Equipment and medical book	100.00	.....
Total	1,350.00	692.92

National Training School for Boys, Washington, D. C.—			
Salaries:			
Superintendent	$2,500.00		
Assistant superintendent	1,500.00		
Matron of school	600.00		
Parole officer	900.00		
Chief clerk	1,000.00		
Office clerk	720.00		
Assistant office clerk	480.00		
Teachers and assistants (increase of $1,500 submitted)	13,620.00		
Physical director	720.00		
Storekeeper and steward	720.00		
Seven matrons of families, at $240 each	1,680.00		
Foremen of shops and skilled helpers	4,200.00		
Farmer	660.00		
Assistant farmer	420.00		
Teamster	420.00		
Florist	540.00		
Engineer	600.00		
Assistant engineer	420.00		
Baker	660.00		
Cook	600.00		
Assistant cook	300.00		
Shoemaker	600.00		
Tailor	720.00		
Seamstress	240.00		
Laundress	360.00		
One dining-room attendant, boys'	300.00		
One dining-room attendant, officers'	240.00		
Housemaid	216.00		
Nurse	600.00		
Watchmen, not to exceed 9 in number	3,780.00		
Janitor	420.00		
Secretary and treasurer	900.00		
One additional nurse (submitted)	900.00		
Total (*act July 1, 1919, vol. 41, p. 212, sec. 1*)		$42,536.00	
For support of inmates, including groceries, flour, feed, meats, dry goods, leather, shoes, gas, fuel, hardware, furniture, tableware, farm implements, seeds, harness and repairs to same, fertilizers, books and periodicals, stationery, printing, entertainments, plumbing, painting, glazing, medicines and medical attendance, stock, maintenance, repair, and operation of passenger-carrying vehicles, fencing, roads, all repairs to buildings, and other necessary items, including compensation, not exceeding $2,000 for additional labor or services; for identifying and pursuing escaped inmates, for rewards for their recapture, and not exceeding $500 for transportation and other necessary expenses incident to securing suitable homes for discharged boys (increase of $5,000 submitted) (*act July 1, 1919, vol. 41, pp. 212–213, sec. 1*)		25,000.00	
			$67,536.00	$60,136.00

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Groceries	$12,500.00	$12,406.61
Butter, butterine, and cheese	2,000.00	2,019.82
Ice	700.00	680.51
Flour and table meal	8,500.00	7,785.30
Feed	7,500.00	7,593.91
Meats	11,500.00	8,448.20
Medicines, hospital supplies, medical and dental service	4,000.00	4,002.06
Clothing, dry goods, and notions	10,250.00	10,262.71
Leather and shoe findings	3,500.00	2,791.82
Gas	900.00	888.44
Fuel	12,000.00	10,134.16
Electric current	1,300.00	1,299.33
Hardware and tools	350.00	335.68
Tableware and houseware	1,375.00	1,376.50
Furniture and furnishings	400.00	15.75

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

National Training School for Boys, Washington, D. C.—Continued.

Objects of expenditure.	Estimated, 1921.	Expended, 1919.
Books, stationery, printing, periodicals, and entertainments	$1,450.00	$1,450.52
Farm stock and veterinary service	700.00	734.05
Farm implements, seeds, and gasoline for farm engines and vehicles	2,000.00	2,365.98
Harness and repairs to same	75.00	25.25
Vehicles and repairs, including blacksmithing	3,000.00	3,358.86
Repairs to buildings, fencing, etc	1,800.00	1,831.44
Miscellaneous items, including telephone service, expenses incurred in identifying and pursuing escaped boys, and express charges	2,500.00	2,658.09
Compensation for emergency help	2,000.00	1,197.66
Total	90,300.00	83,662.65

NOTE.—It is estimated that the difference between $90,300 and $25,000, asked for support will be furnished by the District of Columbia for support of District of Columbia wards.

Vehicles.

	Horse-drawn.		Motor-propelled.	
	Passenger-carrying.	For farm and freight.	Passenger-carrying.	For farm freight.
For maintenance	$2.00	$110.00	$100.00	$200.00
For repair	50.00	208.00	250.00	600.00
For operation				480.00
Total	52.00	318.00	350.00	1,280.00
Grand total				2,000.00

	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Total, United States Courts	$11,074,586.00	$9,467,211.00
Total, Miscellaneous under Department of Justice	15,237,241.35	11,421,747.00

DISTRICT OF COLUMBIA.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

DISTRICT OF COLUMBIA.

GENERAL EXPENSES.

NOTE.—Statements in connection with the following estimates of the Commissioners of the District of Columbia, will be found in Appendix N.

Salaries, Offices of the District of Columbia—

Executive office:

Two commissioners, at $5,000 each (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; July 11, 1919, vol. 41, p. 68, sec. 1*)	$10,000.00
Engineer commissioner, so much as may be necessary to make salary $5,000 (*same acts*).	
Secretary (*same acts*)	2,700.00
Three assistant secretaries to commissioners, at $1,600 each (*same acts*)	4,800.00
Clerk (*same acts*)	1,500.00
Three clerks, at $1,400 each (*same acts*)	4,200.00
Clerk (*same acts*)	1,200.00
Clerk (who shall be a stenographer and typewriter) (*same acts*)	1,200.00
Clerk (*same acts*)	840.00
Two clerks, at $720 each (*same acts*)	1,440.00
Two messengers, at $600 each (*same acts*)	1,200.00
Stenographer and typewriter (*same acts*)	1,200.00

Veterinary division:

Veterinary surgeon for all horses in the departments of the District Government (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; July 11, 1919, vol. 41, p. 69, sec. 1*)	1,400.00

Purchasing division:

Purchasing officer (*same acts*)	3,000.00
Deputy purchasing officer (*same acts*)	1,800.00
Computer (*same acts*)	1,440.00
Clerk (*submitted*)	1,800.00
Clerk (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; July 11, 1919, vol. 41, p. 69 sec. 1*)	1,800.00
Three clerks, at $1,500 each (*same acts*)	4,500.00
Six clerks, at $1,200 each (*same acts*)	7,200.00
Clerk (*same acts*)	1,100.00
Nine clerks, five of whom must be stenographers and typewriters, at $1,200 each (submitted in lieu of three clerks, at $900 each, seven at $840 each, and two laborers, at $720 each) (*same acts*)	10,800.00
Storekeeper (*same acts*)	1,200.00
Messenger (*same acts*)	600.00
Driver (*same acts*)	600.00
Inspector of materials (*same acts*)	1,400.00
Two inspectors, at $900 each (*same acts*)	1,800.00
Two property yard keepers, at $1,000 each (*same acts*)	2,000.00
Temporary labor (*same acts*)	250.00

Employees.	Rate per diem.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Skilled laborer	$2.75	1	1
Wages		$250.00	$198.50

Employees other than day laborers employed on regular and continuous work for 30 days or more during fiscal year ended June 30, 1919, under authority of and paid from general appropriations (38 Stats., 694).

DESIGNATIONS AND RATINGS.

Inspector, $100 per month	$1,146.66
Inspector, $75 per month	900.00
	2,046.66

TITLES OF APPROPRIATIONS.

Improvements and repairs	900.00
Construction of suburban roads and suburban streets	27.36
Water department, high service	110.46
Buildings, reformatory	25.00
Public schools, repairs to buildings	25.00
Fire department, repairs to engine houses	12.66
Metropolitan Police, repairs to stations	10.00
Miscellaneous trust-fund deposits, operating account	141.75
Sewers	794.43
	2,046.66

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Offices of the District of Columbia—Continued.			
Building inspection division:			
Inspector of buildings (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; July 11, 1919, vol. 41, p. 69, sec. 1*)	$3,000.00		
Principal assistant inspector of buildings (*same acts*)	2,000.00		
Assistant inspector of buildings (*same acts*)	1,500.00		
Assistant inspector of buildings (*same acts*)	1,400.00		
Nine assistant inspectors of buildings, at $1,200 each (decrease of one) (*same acts*)	10,800.00		
Fire escape inspector (*same acts*)	1,400.00		
Temporary employment of additional assistant inspectors for such time as their services may be necessary (decrease of $600 submitted) (*same acts*)	1,000.00		

Employees.	Rate per diem.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Assistant inspector	$5.00	1	1
Salaries		$1,000.00	$1,495.00

Civil engineer or computer (*same acts*)	2,000.00		
Civil engineer or computer (*submitted*)	1,800.00		
Civil engineer or computer (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; July 11, 1919, vol. 41, p. 69, sec. 1*)	1,500.00		
Chief clerk (*same acts*)	1,800.00		
Clerk (*same acts*)	1,050.00		
Clerk (*same acts*)	1,000.00		
Clerk (who shall be a stenographer and typewriter) (*same acts*)	1,000.00		
Clerk (*same acts*)	900.00		
Messenger (*same acts*)	600.00		
Assistant inspector (*same acts*)	1,500.00		
Plumbing inspection division:			
Inspector of plumbing (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; July 11, 1919, vol. 41, p. 69, sec. 1*)	2,000.00		
Principal assistant inspector of plumbing (*same acts*)	1,550.00		
Six assistant inspectors of plumbing, at $1,200 each (*same acts*)	7,200.00		
Two clerks, at $1,200 each (*same acts*)	2,400.00		
Clerk (*same acts*)	900.00		
Temporary employment of additional assistant inspectors of plumbing and laborers for such times as their services may be necessary (*same acts*)	3,000.00		

Employees.	Rate.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Temporary assistant inspectors of plumbing. per month	$100.00		2
Do. per diem	3.25	3	3
Laborer, unskilled do	2.58	1	1
Do do	2.25		1
Wages		$3,000.00	$2,058.26

Draftsman (*same acts*)	1,350.00		
Sewer tapper (*same acts*)	1,000.00		
Three members of plumbing board, at $150 each (*same acts*)	450.00	$127,070.00	$124,490.00
Care of District Building:			
Assistant superintendent (*acts June 11, 1878, vol. 20. p. 103, secs. 2, 3; July 11, 1919, vol. 41, p. 69, sec. 1*)	2,000.00		
Chief engineer (*same acts*)	1,600.00		
Four assistant engineers, at $1,200 each (one additional submitted) (*same acts*)	4,800.00		
Electrician (*same acts*)	1,400.00		
Dynamo tender (decrease of one) (*same acts*)	880.00		
Four firemen, at $840 each (*same acts*)	3,360.00		
Three coal passers, at $600 each (*same acts*)	1,800.00		
Electrician's helper (*same acts*)	880.00		
Eight elevator operators, at $600 each (*same acts*)	4,800.00		
Chief elevator operator (*submitted*)	840.00		
Two laborers, at $660 each (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; July 11, 1919, vol. 41, p. 69, sec. 1*)	1,320.00		
Two laborers, at $500 each (*same acts*)	1,000.00		
Two chief cleaners (who shall also have charge of the lavatories), at $500 each (*same acts*)	1,000.00		
For services of cleaners as necessary, not to exceed 30 cents per hour (increase of $1,080 submitted, (*same acts*)	9,000.00		
Matron (*same acts*)	600.00		
Storekeeper (*same acts*)	900.00		
Chief watchman (*same acts*)	1,000.00		
Assistant chief watchman (*same acts*)	660.00		
Eight watchmen, at $600 each (*same acts*)	4,800.00		
Pneumatic-tube operator (*same acts*)	600.00	43,240.00	41,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Offices of the District of Columbia—Continued.			
Assessor's office:			
Assessor (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; June 14, 1894, vol. 22, pp. 282–285, secs. 1–16; July 11, 1919, vol. 41, pp. 69–70, sec. 1*)	$3,500.00		
Three assistant assessors, at $3,000 each (*same acts*)	9,000.00		
Assistant assessor (*same acts*)	2,000.00		
Five field men, at $2,000 each (*same acts*)	10,000.00		
Record clerk (*same acts*)	1,800.00		
Two record clerks, at $1,500 each (*same acts*)	3,000.00		
Record clerk (*same acts*)	1,200.00		
Two record clerks, who shall also be typists, at $1,400 each (*submitted*)	2,800.00		
Three clerks, at $1,400 each (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; June 14, 1894, vol. 22, pp. 282–285, secs. 1–16, July 11, 1919, vol. 41, pp. 69–70, Sec. 1*)	4,200.00		
Two clerks, at $1,200 each (*same acts*)	2,400.00		
Four clerks, at $1,000 each (*same acts*)	4,000.00		
Clerk (*same acts*)	900.00		
Clerk (*same acts*)	720.00		
Draftsman (*same acts*)	1,600.00		
Two draftsmen, at $1,200 each (*same acts*)	2,400.00		
Two stenographers and typewriters, at $1,200 each (*same acts*)	2,400.00		
Assistant or clerk (*same acts*)	900.00		
Messenger (*same acts*)	600.00		
Clerk to board of assistant assessors (*same acts*)	1,500.00		
Vault clerk (*same acts*)	900.00		
Messenger and driver (*same acts*)	600.00		
Clerk (*submitted*)	1,080.00		
Temporary clerk hire (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; June 14, 1894, vol. 22, pp. 282–285, secs. 1–16, July 11, 1919, vol. 41, pp. 69–70, sec. 1*)	500.00	$58,000.00	$54,120.00

Employees.	Rate per month.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Clerks	$80.00		2
Clerk	75.00		1
Do	65.00		1
Do	80.00	1	
Salaries		$500	$496.67

Special assessment office:			
Special assessment clerk (*same acts*)	2,000.00		
Clerk (*same acts*)	1,400.00		
Three clerks, at $1,200 each (*same acts*)	3,600.00		
Clerk (*same acts*)	900.00		
Clerk (*same acts*)	750.00	8,650.00	8,650.00
Personal tax board:			
Three assistant assessors of personal taxes, at $3,000 each (*acts July 1, 1902, vol. 32, p. 617, sec. 6; July 11, 1919, vol. 41, p. 70, sec. 1*)	9,000.00		
Appraiser of personal property (*same acts*)	1,800.00		
Clerk (*same acts*)	1,400.00		
Assistant clerk (*same acts*)	1,000.00		
Two inspectors, at $1,200 each (*same acts*)	2,400.00		
Extra clerk hire (*same acts*)	2,000.00		

Employees.	Rate per month.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Clerk	$133.33		1
Clerks	100.00	1	3
Clerk	80.00	1	1
Do	75.00		1
Do	65.00		1
Salaries		$2,000.00	$1,997.30

Two clerks of intangible personal property, at $1,500 each (*acts Sept. 1, 1916, vol. 39, p. 717, sec. 11; July 11, 1919, vol. 41, p. 70, sec. 1*)	3,000.00		
Five inspectors of intangible personal property, at $1,200 each (*same acts*)	6,000.00		
Clerk to board of personal tax assessors (*same acts*)	1,800.00		
Two clerks, at $1,200 each (*same acts*)	2,400.00		
Chief inspector of personal property (*submitted*)	2,000.00	32,800.00	30,800.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Offices of the District of Columbia—Continued.			
License bureau:			
Superintendent of licenses (who shall also be secretary to the automobile board without additional compensation) (*acts Mar. 3, 1917, vol. 39, p. 1006, sec. 1; July 11, 1919, vol. 41, p. 70, sec. 1*)	$2,000.00		
Two clerks, at $1,400 each (*same acts*)	2,800.00		
Two clerks, at $1,200 each (*same acts*)	2,400.00		
Clerk (*same acts*)	1,000.00		
Clerk (*same acts*)	900.00		
Inspector (*same acts*)	1,200.00		
Inspector of licenses (*same acts*)	1,200.00		
Assistant inspector of licenses (*same acts*)	1,000.00		
Messenger (*same acts*)	600.00	$13,100.00	$13,100.00
Collector's office:			
Collector (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; Sept. 1, 1916, vol. 39, p. 678, sec. 1; July 11, 1919, vol. 41, p. 70, sec. 1*)	4,000.00		
Deputy collector (*same acts*)	2,000.00		
Chief clerk, arrears division (*same acts*)	2,000.00		
Cashier (*same acts*)	1,800.00		
Two assistant cashiers, at $1,500 each (*same acts*)	3,000.00		
Bookkeeper (*same acts*)	1,600.00		
Three bailiffs, at $1,200 each (*same acts*)	3,600.00		
Chief bailiff (*submitted*)	1,400.00		
Five clerks, at $1,400 each (one additional submitted) (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; Sept. 1, 1916, uol. 39, p. 678, sec. 1; July 11, 1919, vol. 41, p. 70, sec. 1*)	7,000.00		
Thirteen clerks, at $1,200 each (*same acts*)	15,600.00		
Four clerks, at $1,000 each (*same acts*)	4,000.00		
Five clerks, at $900 each (*same acts*)	4,500.00		
Clerk (*same acts*)	720.00		
Clerk and bank messenger (*same acts*)	1,200.00		
Two messengers, at $600 each (*same acts*)	1,200.00	53,620.00	50,820.00
Auditor's office:			
Auditor (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; July 11, 1919, vol. 41, p. 70, sec. 1*)	4,000.00		
Assistant auditor (change of title from "chief clerk" submitted) (*same acts*)	2,250.00		
Bookkeeper (*same acts*)	1,800.00		
Accountant (*same acts*)	1,500.00		
Three clerks, at $1,600 each (*same acts*)	4,800.00		
Four clerks, at $1,400 each (*same acts*)	5,600.00		
Clerk (*same acts*)	1,350.00		
Five clerks, at $1,200 each (one additional submitted) (*same acts*)	6,000.00		
Seven clerks, at $1,000 each (*same acts*)	7,000.00		
Clerk (*same acts*)	936.00		
Two clerks, at $900 each (*same acts*)	1,800.00		
Two clerks, at $720 each (*same acts*)	1,440.00		
Stenographer and typist (*submitted*)	1,500.00		
Messenger (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; July 11, 1919, vol. 41, p. 70, sec. 1*)	600.00		
Property survey officer (*same acts*)	1,800.00		
Inspector of property (*submitted*)	1,200.00	43,576.00	39,676.00

Number of persons other than day laborers who were employed on regular and continuous work, for 30 days or more during the fiscal year ended June 30, 1919, under authority of and paid from general appropriations (32 Stats., 594).

Appropriation.	Title.	Number.	Rate per annum.
Miscellaneous trust fund deposits	Clerk	1	$1,800

Disbursing office:			
Disbursing officer (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; July 11, 1919, vol, 41, p. 70, sec. 1*)	3,000.00		
Deputy disbursing officer (*same acts*)	1,600.00		
Two clerks, at $1,200 each (*same acts*)	2,400.00		
Two clerks, at $1,000 each (*same acts*)	2,000.00		
Clerk (*same acts*)	900.00		
Messenger (*same acts*)	600.00		
Computer (*submitted*)	1,500.00		
Two computers, at $1,200 each (*submitted*)	2,400.00	14,400.00	10,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Offices of the District of Columbia—Continued.			
Office of corporation counsel:			
Corporation counsel (*acts June 30, 1902, vol. 32, p. 537, sec. 1; July 11, 1919, vol. 41, p. 70, sec. 1*)	$4,500.00		
First assistant (*same acts*)	3,000.00		
Second assistant (*same acts*)	2,500.00		
Third assistant (*same acts*)	2,000.00		
Fourth assistant (*same acts*)	1,800.00		
Fifth assistant (*same acts*)	1,500.00		
Sixth assistant (*same acts*)	1,500.00		
Seventh assistant (*same acts*)	1,500.00		
Chief clerk (change of title from "clerk and stenographer" submitted) (*same acts*)	1,400.00		
Stenographer and typewriter (*same acts*)	1,200.00		
Two stenographers at $900 each (*same acts*)	1,800.00		
Clerk (*same acts*)	720.00		
Inspector of claims (*submitted*)	2,000.00		
		$25,420.00	$23,420.00
NOTE.—The item for "Sinking-fund office" has been transferred to follow "Public library."			
Coroner's office:			
Coroner (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; July 11, 1919, vol. 41, p. 70, sec. 1*)	1,800.00		
Morgue master (*same acts*)	720.00		
Assistant morgue master and janitor (*same acts*)	600.00		
Hostler and janitor (*same acts*)	480.00		
		3,600.00	3,600.00
Office of superintendent of weights, measures, and markets:			
Superintendent (*acts Mar. 2, 1895, vol. 25, p. 811, secs. 1-16; Feb. 19, 1910, vol. 36, p. 874, sec. 1; July 11, 1919, vol. 41, p. 70. sec. 1*)	2,500.00		
Chief inspector (*same acts*)	1,500.00		
Five inspectors, at $1,200 each (*same acts*)	6,000.00		
Clerk (*same acts*)	1,200.00		
Two market masters, at $1,200 each (*same acts*)	2,400.00		
Two market masters, at $900 each (*same acts*)	1,800.00		
Statement of assignment required by appropriation act for the year ending June 30, 1920: One at $1,200, assigned to Farmers' Produce Market. One at $1,200, assigned to Western Market. One at $900, assigned to Fish Market. One at $900, assigned to Eastern Market.			
Two assistant market masters, at $780 each (*same acts*)	1,560.00		
Two assistant market masters, at $600 each (*same acts*)	1,200.00		
Assistant market master (*same acts*)	300.00		
Statement of assignment required by appropriation act for the year ending June 30, 1920: One at $780, assigned to Eastern Market. One at $780, assigned to Western Market. One at $600, assigned to Farmers' Market. One at $600, assigned to Fish Market. One at $300, assigned to Georgetown Market.			
Watchman (assigned to Farmers' Produce Market) (*same acts*)	600.00		
Five laborers, at $600 each (*same acts*)	3,000.00		
Five laborers, at $480 each (*same acts*)	2,400.00		
		24,460.00	24,460.00
Statement of assignment required by appropriation act approved July 11, 1919: Four at $600, assigned as drivers and helpers for weights and measures inspectors. One at $600, at Eastern Market. One at $480, at Eastern Market. One at $480, at Western Market. Two at $480, at Farmers' Produce Market. One at $480, at Fish Market.			
Engineer commissioner's office:			
Engineer of highways (*acts of June 11, 1878, vol. 20, p. 103, secs. 2, 3; July 11, 1919, vol. 41, p. 70, sec. 1*)	3,000.00		
Engineer of bridges (*same acts*)	2,500.00		
Superintendent of streets (*same acts*)	2,000.00		
Superintendent of suburban roads (*same acts*)	2,250.00		
Sanitary engineer (*same acts*)	3,300.00		
Inspector of asphalt and cements (*same acts*)	2,400.00		
Assistant inspector of asphalt and cements (*same acts*)	1,500.00		
Superintendent of trees and parkings (*same acts*)	2,000.00		
Assistant superintendent of trees and parkings (*same acts*)	1,350.00		
Two assistant engineers, at $2,200 each (*same acts*)	4,400.00		
Assistant engineer (*submitted*)	2,100.00		
Four assistant engineers, at $1,800 each (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; July 11, 1919, vol. 41, p. 70, sec. 1*)	7,200.00		
Two assistant engineers, at $1,600 each (*same acts*)	3,200.00		
Four assistant engineers, at $1,500 each (*same acts*)	6,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30 1920.
Salaries, Offices of the District of Columbia—Continued.			
Engineer commissioner's office—Continued.			
Two assistant engineers, at $1,350 each (*acts of June 11, 1878, vol. 20, p. 103, secs. 2, 3; July 11, 1919, vol. 41, p. 70, sec. 1*)	$2,700.00		
Assistant engineer (*same acts*)	1,200.00		
Three transitmen, at $1,200 each (*same acts*)	3,600.00		
Transitman (*same acts*)	1,050.00		
Eight rodmen, at $900 each (*same acts*)	7,200.00		
Four rodmen, at $780 each (*same acts*)	3,120.00		
Six chainmen, at $720, each (*same acts*)	4,320.00		
Six chainmen, at $650 each (*same acts*)	3,900.00		
Draftsman (*same acts*)	1,500.00		
Two draftsmen, at $1,200 each (*same acts*)	2,400.00		
Draftsman (*same acts*)	1,050.00		
General inspector of sewers (*same acts*)	1,300.00		
Inspector of sewers (*same acts*)	1,200.00		
Bridge inspector (*same acts*)	1,200.00		
Two inspectors, at $1,500 each (*same acts*)	3,000.00		
Inspector (*same acts*)	1,400.00		
Five inspectors, including two of streets, at $1,200 each (*same acts*)	6,000.00		
Inspector (*same acts*)	1,000.00		
Inspector (*same acts*)	900.00		
Foreman (*submitted*)	1,500.00		
Twelve foremen, at $1,200 each (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; July 11, 1919, vol. 41, p. 70, sec. 1*)	14,400.00		
Four foremen, at $1,050 each (*same acts*)	4,200.00		
Ten foremen, at $900 each (*same acts*)	9,000.00		
Bridge keeper (*same acts*)	650.00		
Three bridge keepers, at $600 each (*same acts*)	1,800.00		
Chief clerk (*same acts*)	2,250.00		
Permit clerk (*same acts*)	1,500.00		
Assistant permit clerk (*same acts*)	1,000.00		
Clerk (*same acts*)	1,800.00		
Three clerks, at $1,500 each (*same acts*)	4,500.00		
Clerk (*same acts*)	1,400.00		
Two clerks, at $1,350 each (*same acts*)	2,700.00		
Seven clerks, at $1,200 each (*same acts*)	8,400.00		
Two clerks, at $1,000 each (*same acts*)	2,000.00		
Clerk (*same acts*)	900.00		
Three clerks, at $840 each (*same acts*)	2,520.00		
Clerk (*same acts*)	720.00		
Clerk (*same acts*)	600.00		
Seven messengers, at $600 each (*same acts*)	4,200.00		
Skilled laborer (*same acts*)	625.00		
Laboratory assistant (*same acts*)	1,200.00		
Janitor (*same acts*)	720.00		
Principal steam engineer (*acts July 11, 1919, vol. 41, p. 70; sec. 1; July 19, 1919, vol. 41, p. 177, sec. 1*)	2,090.00		
Steam engineer (*same acts*)	1,800.00		
Two steam engineers, at $1,760 each (*same acts*)	3,520.00		
Three assistant steam engineers, at $1,460 each (*same acts*)	4,380.00		
Six oilers, at $960 each (*same acts*)	5,760.00		
Six firemen, at $1,160 each (*same acts*)	6,960.00		
Storekeeper (*act July 11, 1919, vol. 41, p. 70, sec. 1*)	900.00		
Superintendent of stables (*same act*)	1,500.00		
Blacksmith (*same act*)	975.00		
Two watchmen, at $630 each (*same act*)	1,260.00		
Two drivers, at $630 each (*same act*)	1,260.00		
		$190,230.00	[1] $186,630.00
Central garage:			
Superintendent (*acts Aug. 31, 1918, vol. 40, p. 922, sec. 1; July 11, 1919, vol. 41, p. 71, sec. 1*)	1,500.00		
Two mechanics and drivers, at $1,000 each (*same acts*)	2,000.00		
		3,500.00	3,500.00
Municipal architect's office:			
Municipal architect (*acts Mar. 3, 1909, vol. 35, p. 692, sec. 1; July 11, 1919, vol. 41, p. 71, sec. 1*)	3,600.00		
Engineering assistant (*same acts*)	2,400.00		
Superintendent of construction (*same acts*)	2,000.00		
Chief draftsman (*same acts*)	1,800.00		
Draftsman (*same acts*)	1,400.00		
Draftsman (*same acts*)	1,300.00		
Heating, ventilating, and sanitary engineer (*same acts*)	2,000.00		
Superintendent of repairs (*same acts*)	1,800.00		
Assistant superintendent of repairs (*same acts*)	1,350.00		

[1] Includes $7,110 appropriated by act of July 19, 1919, vol. 41, p. 177, sec. 1.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Offices of the District of Columbia—Continued.			
Municipal architect's office—Continued.			
Boss carpenter (*acts Mar. 3, 1909, vol. 35, p. 692, sec. 1; 1919, vol. 41, p. 71 sec. 1*)	$1,200.00		
Boss tinner (*same acts*)	1,200.00		
Boss painter (*same acts*)	1,200.00		
Boss plumber (*same acts*)	1,200.00		
Boss steamfitter (*same acts*)	1,200.00		
Boss grader (*same acts*)	1,200.00		
Machinists (*same acts*)	1,200.00		
Clerk (*same acts*)	1,200.00		
Clerk (*same acts*)	1,050.00		
Clerk (*same acts*)	1,000.00		
Clerk (*same acts*)	720.00		
Copyist (*same acts*)	840.00		
Driver (*same acts*)	600.00		
Computer (*submitted*)	1,600.00		
		$33,060.00	$31,460.00
NOTE.—The item for "Public Utilities Commission" has been transferred to follow "Sinking fund office."			
Street cleaning division:			
Superintendent (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; July 11, 1919, vol. 41, p. 71, sec. 1*)	3,000.00		
Assistant superintendent (change of title from "assistant superintendent and clerk" submitted) (*same acts*)	1,800.00		
Chief clerk (*same acts*)	1,400.00		
Stenographer and clerk (*same acts*)	1,000.00		
Two clerks, at $1,200 each (*same acts*)	2,400.00		
Clerk (*same acts*)	1,100.00		
Clerk (*same acts*)	1,000.00		
Two clerks, at $720 each (*same acts*)	1,440.00		
Chief inspector (*same acts*)	1,300.00		
Four inspectors, at $1,200 each (*same acts*)	4,800.00		
Two inspectors, at $1,100 each (*same acts*)	2,200.00		
Foreman of repairs (*same acts*)	1,200.00		
Foreman (*same acts*)	1,300.00		
Four foremen, at $1,200 each (*same acts*)	4,800.00		
Eight foremen, at $1,100 each (*same acts*)	8,800.00		
Foreman (*same acts*)	1,000.00		
Foreman (*same acts*)	900.00		
Three assistant foremen, at $900 each (*same acts*)	2,700.00		
Two assistant foremen, at $720 each (*same acts*)	1,440.00		
Messenger and driver (*same acts*)	600.00		
		44,180.00	44,180.00
Board of examiners, steam engineers:			
Three members, at $300 each (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; July 11, 1919, vol. 41, p. 71, sec. 1*)		900.00	900.00
Department of insurance:			
Superintendent of insurance (*acts Mar. 3, 1901, vol. 31, p. 1289, sec. 645; June 30, 1902, vol. 32, p. 534, sec. 1; July 11, 1919, vol. 41, p. 71, sec. 1*)	3,500.00		
Deputy and examiner (*same acts*)	2,000.00		
Statistician (*same acts*)	1,700.00		
Clerk (*same acts*)	1,200.00		
Two clerks, at $900 each (*same acts*)	1,800.00		
Stenographer (*same acts*)	840.00		
Actuary (*submitted*)	2,000.00		
Temporary clerk hire (*acts Mar. 3, 1901, vol. 31, p. 1289, sec. 645; June 30, 1902, vol. 32, p. 534, sec. 1; July 11, 1919, vol. 41, p. 71, sec. 1*)	600.00		
		13,640.00	11,640.00

Employees.	Estimated, 1921.	Expended, 1919.
	Number.	*Number.*
Clerk, at 80 cents per hour for 365 hours		1
Clerk, at $50 per month (12 months)	1	
Salaries	$600.00	$292.00

Surveyor's office:			
Surveyor (*acts Feb. 28, 1895, vol. 28, p. 689, secs. 1–8; July 11, 1919, vol. 41, p. 71, sec. 1*)	3,000.00		
Assistant surveyor (*same acts*)	2,000.00		
Clerk (*same acts*)	1,225.00		
Clerk (*same acts*)	975.00		
Clerk (*same acts*)	675.00		
Three assistant engineers, at $1,500 each (*same acts*)	4,500.00		
Computer (*same acts*)	1,200.00		
Record clerk (*same acts*)	1,050.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Offices of the District of Columbia—Continued.			
Surveyor's office—Continued.			
Inspector (*acts Feb. 28, 1895, vol. 28, p. 689, secs. 1-8; July 11, 1919, vol. 41, p. 71, sec. 1*)	$1,275.00		
Draftsman (*same acts*)	1,225.00		
Draftsman (*same acts*)	900.00		
Assistant computer (*same acts*)	900.00		
Three rodmen, at $825 each (*same acts*)	2,475.00		
Three chainmen, at $700 each (*same acts*)	2,100.00		
Two chainmen, at $650 each (*same acts*)	1,300.00		
Computer and transitman (*same acts*)	1,200.00		
For services of temporary draftsmen, computers, laborers, additional field party when required, purchase of supplies, care or hire of teams, all expenditures hereunder to be made only on the written authority of the commissioners (*same acts*)	8,000.00	$34,000.00	$34,000.00

Employees.	Rate per diem.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Draftsman	$4.50	1	1
Drivers, $2.56 to $2.71			2
Auto drivers, $3 to $3.26		4	2
Chainman	2.71	[1] 1	[1] 1
Rodmen and chainmen, $2.25 to $2.50		[2] 3	[3] 3
Wages		$7,300.00	$4,947.18
Other objects of expenditure:			
Care of teams—			
Feed		600.00	501.68
Labor and material		100.00	48.50
Survey to mark permanent system of highways in the District of Columbia—			
Field party (transitman, chainmen, etc.)		1,500.00	
Material for survey work		500.00	
Total		10,000.00	5,497.36

[1] 9 months. [2] 6 months. [3] 4 months.

NOTE.—The item for "Minimum wage board" has been transferred to follow "Public Utilities Commission."

Free public library, including Takoma Park branch:			
Librarian (*acts June 30, 1898, vol. 30, p. 528, sec. 1; July 11, 1919, vol. 41, p. 72, sec. 1*)	4,000.00		
Assistant librarian (*same acts*)	1,800.00		
Chief, circulating department (*same acts*)	1,500.00		
Director of children's work (*same acts*)	1,500.00		
Director of reference work (*same acts*)	1,500.00		
Children's librarian (*same acts*)	1,000.00		
Supervisor of school work (*same acts*)	1,200.00		
Librarian's secretary (*same acts*)	1,000.00		
Takoma Park branch librarian (*same acts*)	1,000.00		
Chief, order and accessions division (*same acts*)	1,200.00		
Chief, industrial division (*same acts*)	1,200.00		
Reference librarian (*same acts*)	1,200.00		
Chief, catalogue department (*same acts*)	1,200.00		
Assistant (*same acts*)	1,000.00		
Assistant in charge of periodicals (*same acts*)	1,000.00		
Eight assistants, at $900 each (*same acts*)	7,200.00		
Seven assistants, at $780 each (*same acts*)	5,460.00		
Six assistants, at $660 each (*same acts*)	3,960.00		
Copyist (*same acts*)	660.00		
Classifier (*same acts*)	900.00		
Shelf lister (*same acts*)	1,020.00		
Cataloguer (*same acts*)	840.00		
Cataloguer (*same acts*)	780.00		
Two cataloguers, at $660 each (*same acts*)	1,320.00		
Stenographer and typewriter (*same acts*)	1,000.00		
Stenographer and typewriter (*same acts*)	840.00		
Attendant (*same acts*)	780.00		
Six attendants, at $660 each (*same acts*)	3,960.00		
Five attendants, at $600 each (*same acts*)	3,000.00		
Collator (*same acts*)	660.00		
Four messengers, at $600 each (*same acts*)	2,400.00		
Ten pages, at $420 each (*same acts*)	4,200.00		
Four janitors, at $600 each (*same acts*)	2,400.00		
Janitor at Takoma Park branch (*same acts*)	480.00		
Engineer (*same acts*)	1,200.00		
Fireman (*same acts*)	720.00		
Workman (*same acts*)	600.00		
Library guard (*same acts*)	720.00		
Two cloak room attendants, at $360 each (*same acts*)	720.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.			Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Salaries, Offices of the District of Columbia—Continued.				
Free public library, including Takoma Park branch—Continued.				
Six charwomen, at $240 each (*acts June 30, 1898, vol. 30, p. 528, sec. 1; July 11, 1919, vol. 41, p. 72, sec. 1*)		$1,440.00		
For substitutes and other special and temporary service, including the conducting of stations in public-school buildings, at the discretion of the librarian (increase of $2,500 submitted) (*same acts*)		5,000.00		
Employees.	Estimated, 1921. / Expended, 1919.			
	Number. / *Number.*			
Assistants, pages, etc., $1,200 to $240 per annum, 50 cents per hour	10 / 10			
Salaries	$5,000 / $2,500			
For extra services on Sundays, holidays, and Saturday half holidays (increase of $1,500 submitted) (*same acts*)		4,000.00	$77,560.00	$73,560.00
Employees.	Estimated, 1921. / Expended, 1919.			
	Number. / *Number.*			
Superintendent, assistants, and pages, 70 to 40 cents per hour	17 / 16			
Engineers, janitors, charwomen, $4 to 75 cents per diem	7 / 6			
Salaries	$4,000 / $2,500			
NOTE.—The miscellaneous items for the Free Public Library have been transposed to follow the item for "Purchase of metal identification number tags" under "Miscellaneous and contingent expenses."				
Sinking Fund Office, Under Control of the Treasurer of the United States—				
For additional compensation to the clerk in the office of the Treasurer of the United States, designated by the Treasurer to perform the necessary clerical service in connection with the sinking fund and payment of interest on the debt of the District of Columbia (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; July 11, 1919, vol. 41, p. 70, sec. 1*)			500.00	500.00
Public Utilities Commission—				
Executive secretary (*acts Mar. 4, 1913, vol. 37, p. 996, sec. 8; July 11, 1919, vol. 41, p. 71, sec. 1*)		4,000.00		
Accountant (*same acts*)		3,000.00		
Traffic engineer (*same acts*)		3,000.00		
Assistant accountant (*same acts*)		2,000.00		
Assistant accountant (*submitted*)		2,000.00		
Statistical clerk (*submitted*)		2,000.00		
Chief clerk (*acts Mar. 4, 1913, vol. 37, p. 996, sec. 8; July 11, 1919, vol. 41, p. 71, sec. 1*)		1,800.00		
Inspector (*same acts*)		1,800.00		
Inspector (*same acts*)		1,600.00		
Inspector (*same acts*)		1,400.00		
Inspector of gas and meters (*same acts*)		2,000.00		
Inspector of electric meters (*same acts*)		1,800.00		
Assistant inspector (*same acts*)		1,200.00		
Two assistant inspectors, at $900 each (*same acts*)		1,800.00		
Two clerks, at $1,400 each (*same acts*)		2,800.00		
Clerk (in lieu of two clerks for seven months, at $100 per month each) (*submitted*)		1,200.00		
Two messengers, at $720 each (*acts Mar. 4, 1913, vol. 37, p. 996, sec. 8; July 11, 1919, vol. 41, p. 71, sec. 1*)		1,440.00		
For incidental and all other general necessary expenses authorized by law, including the employment of expert services where necessary, and including the purchase of one automobile, not to exceed $1,200, and for maintenance of the same (increase of $10,000 submitted) (*same acts*)		20,000.00	54,840.00	41,040.00
	Estimated, 1921. / Expended, 1919.			
Stenographic services and notes	$2,200.00 / $1,563.54			
Car tickets and tokens	60.00 / 55.00			
Books, periodicals, and binding	250.00 / 211.91			
Stationery and office supplies	600.00 / 539.48			
Blank forms, printing, and planographing	4,330.00 / 3,195.88			
Postage	200.00 / 119.00			
Furniture and office equipment, adding machines, and typewriter machines	500.00 / 434.34			
Traveling expenses	300.00 / 485.71			
Expert services	10,000.00 / 9,780.00			
Automobile	1,200.00 /			
Maintenance of automobile	360.00 /			
Total	20,000.00 / 16,384.86			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Minimum Wage Board—			
Secretary (*acts Sept. 19, 1918, vol. 40, p. 961, sec. 3; July 11, 1919, vol. 41, p. 72, sec. 1*)	$2,500.00		
Assistant secretary (*submitted*)	1,800.00		
Stenographer (*submitted*)	1,500.00		
Traveling, contingent, and miscellaneous expenses (decrease of $825) (*acts Sept. 19, 1918, vol. 40, p. 961, sec. 3; July 11, 1919, vol. 41, p. 72, sec. 1*)	1,675.00		
In all, $7,475 to be paid wholly out of the revenues of the District of Columbia.		$7,475.00	$5,000.00
	Estimated, 1921.		
Traveling expenses	$125		
Stationery and office supplies	500		
Printing	500		
Postage	300		
Advertising	50		
Telephone and telegraph	50		
Books, periodicals, and clippings	100		
Miscellaneous	50		
Total	1,675		
District of Columbia Employees' Compensation Fund—			
For carrying out the provisions of section 11 of "An act making appropriations to provide for the expenses of the government of the District of Columbia for the fiscal year ending June 30, 1920, and for other purposes," approved July 11, 1919, extending to the employees of the government of the District of Columbia the provisions of the act of Congress approved Sept. 7, 1916, entitled "An act to provide compensation for employees of the United States suffering injuries while in the performance of their duties and for other purposes" (*act July 11, 1919, vol. 41, p. 104, sec. 11*)		5,000.00	5,000.00
Contingent and Miscellaneous Expenses—			
For printing, checks, books, law books, books of reference, periodicals, stationery; surveying instruments and implements; drawing materials; binding, rebinding, repairing, and preservation of records; maintaining and keeping in good order the laboratory and apparatus in the office of the inspector of asphalt and cement; damages; livery, purchase, and care of horses and carriages or buggies and bicycles not otherwise provided for; horseshoeing; ice; repairs to pound and vehicles; use of bicycles by inspectors in the engineer department not to exceed $800; and other general necessary expenses of District offices, including the sinking-fund office, Board of Charities, including an allowance to the purchasing officer and to the secretary of the Board of Charities of not exceeding $360 each per annum for maintenance of vehicles for use in the discharge of their official duties, personal-tax board, harbor master, health department, surveyor's office, superintendent of weights, measures, and markets office, and department of insurance, and purchase of new apparatus and laboratory equipment in office of inspector of asphalt and cement (increase of $5,000 submitted) (*act July 11, 1919, vol. 41, p. 72, sec. 1*)	50,000.00		
	Expended, 1919.		
Stationery, blank forms, printing, and binding, and miscellaneous office supplies	$27,339.58		
Books of reference, law books, city directories, real estate atlasses, and subscriptions to newspapers and periodicals	1,373.29		
Furniture and equipment	2,446.83		
Telephone rental and tolls	235.46		
Typewriters—purchase, repair, and rentals	1,974.87		
Adding and computing machines	1,617.93		
Addressograph machines	92.42		
Mimeograph machine	96.60		
Transportation:			
Car tickets	829.50		
Forage and stable supplies	2,299.28		
Vehicles, repairs of	392.85		
Harness, repairs to	141.70		
Horseshoeing	258.00		
Livery and garage	1,103.33		
Purchase of horses, ambulance stables	600.00		
Fuel, gas, electric light, and ice	558.26		
Dog tags	256.00		
Haslets for dog pound	394.03		
Repairs to buildings	135.72		
Vehicle and wagon tags	906.52		
Bond to cover withdrawal of alcohol in bond	2.50		
Recorder of deeds	61.65		
Traveling expenses	251.06		
Damages	343.95		
Bicycles, maintenance and repair	296.10		
Stock	816.67		
Unexpended balance	175.90		
Total	45,000.00		
For printing all annual and special reports of the government of the District of Columbia for the fiscal year ending June 30, 1920, for submission to Congress (*act July 11, 1919, vol. 41, p. 73, sec. 1*)	10,000.00		
Estimated, 1921	$10,000.00		
Expended, 1919	9,064.34		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Contingent and Miscellaneous Expenses—Continued.

For maintenance, care, and repair of automobiles, motor cycles, and motor trucks owned by the District of Columbia, that are not otherwise herein provided for, including such personal services in connection therewith not otherwise herein authorized, as the commissioners shall in writing specially order (increase of $5,200 submitted) (*same act*) $30,200.00

For purchase of nine new automobiles for use of the various departments of the government of the District of Columbia, and for the exchange of such automobiles now owned by the District of Columbia as, in the judgment of the commissioners of said District, have or shall become unserviceable (increase of $5,100 submitted) (*same act*). 10,800.00

In all for motor vehicles (*act July 11, 1919, vo, 41, p. 73, sec. 1*).. $41,000.00

All of said motor vehicles and all other motor vehicles provided for in this act and all horse-drawn carriages and buggies owned by the District of Columbia shall be used only for purposes directly pertaining to the public services of said District, and shall be under the direction and control of the commissioners, who may from time to time alter or change the assignment for use thereof or direct the joint or interchangeable use of any of the same by officials and employees of the District: *Provided*, That no automobile shall be acquired hereunder, by purchase or exchange, at a cost, including the value of a vehicle exchanged, exceeding $1,500 for one seating four or more persons and $1,200 for one seating less than four persons, or $3,000 for a motor truck: *Provided further*, That motor vehicles authorized to be acquired herein may be purchased new or second hand, by contract after advertisement, by informal proposal and acceptance, or by purchase in the open market, in such manner as the commissioners may consider to the best interests of the District of Columbia (*same act*).

	Auto vehicles.	Motor trucks.	Motor cycles.	Amount for operation maintenance.
Board of Commissioners	3			$5,100
Assessor	1			500
Board of Children's Guardians	1			500
Superintendent of construction	1			500
Surveyor	4			2,000
Inspector of buildings	1			500
Street cleaning department	4			2,000
Electrical department	3	1	4	3,900
Surface division	1			500
Health office	1			500
Central garage	8			4,500
Inspector of plumbing	1			500
Street cleaning department		1	6	2,800
Municipal architect, repair shop	4	3		4,400
Collector of taxes	1			500
Corporation counsel	1			500
Inspector of asphalts and cement	1			500
Coroner	1			500
				30,200

Appropriations in this act shall not be expended for the purchase or maintenance of horses or horse-drawn vehicles for the use of the commissioners, or for the purchase or maintenance of horses or horse-drawn vehicles for inspection or other purposes for those officials or employees provided with motor vehicles (*same act*).

Appropriations in this act, except appropriations for the militia, shall not be used for the purchase, livery, or maintenance of horses, or for the purchase, maintenance, or repair of buggies or carriages and harness, except as provided for in the appropriation for contingent and miscellaneous expenses or unless the appropriation from which the same is proposed to be paid shall specifically authorize such purchase, livery, maintenance, and repair, and except also as hereinafter authorized (*same act*).

Appropriations in this act shall not be used for the payment of premiums or other cost of fire insurance (*same act*).

Telephones may be maintained in the residences of the superintendent of the water department, sanitary engineer, chief inspector of the street-cleaning division, assistant superintendent of the street-cleaning division, inspector of plumbing, secretary of the Board of Charities, health officer, assistant health officer, chief of the bureau of preventable diseases, chief engineer of the fire department, superintendent of police, electrical inspector in charge of the fire-alarm system, one fire-alarm operator, and two fire-alarm repair men, under appropriations contained in this act. The commissioners may connect any or all of these telephones to either the system of the Chesapeake and Potomac Telephone Company or the telephone system maintained by the District of Columbia, as in their judgment may be most economical to the District (*same act*).

For postage for strictly official mail matter (*same act*) 15,000.00

Estimated 1921	$15,000.00
Expended 1919	16,520.02

The commissioners are authorized, in their discretion, to furnish necessary transportation in connection with strictly official business of the District of Columbia by the purchase of car fares from appropriations contained in this act: *Provided*, That the expenditures herein authorized shall be so apportioned as not to exceed a total of $6,000; *Provided further*, That the provisions of this paragraph shall not include the appropriations herein made for the fire and police departments (*same act*).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Contingent and Miscellaneous Expenses—Continued.

For judicial expenses, including procurement of chains of title, the printing of briefs in the Court of Appeals of the District of Columbia, witness fees, and expert services in District cases before the Supreme Court of said District (*act July 11, 1919, vol. 41, p. 74, sec. 1*) $5,000.00

	Estimated, 1921.	Expended, 1919.
Printing briefs	$600	$619.70
Witness fees	200	215.00
Clerk's costs, Supreme Court	50	44.70
Certificate of title	1,800	1,882.39
Stenographic service and transcripts	2,200	2,086.75
Traveling expenses	150	151.29
Unexpended balance	.....	.17
Total	5,000	5,000.00

For purchase and maintenance, hire of livery, of means of transportation for the coroner's office and the morgue, jurors' fees, witness fees, removal of deceased persons, making autopsies, ice, disinfectants, telephone service, and other necessary supplies for the morgue, and the necessary expenses of holding inquests, including stenographic services in taking testimony, and photographing unidentified bodies (increase of $1,000 submitted) (*same acts*) 7,000.00

	Estimated, 1921.	Expended, 1919.
Making autopsies and taking testimony	$1,950	$1,895.00
Witness and jurors' fees	3,242	2,793.25
Maintenance of morgue wagon and horse	260	301.37
Upkeep of coroner's automobile, including fuel, storage, and repairs	1,000	1,064.03
Light and fuel for morgue	175	233.86
Repairs to morgue building	162	304.42
Balance	.....	306.14
Total	6,989	7,000.00

For additional amount for cold storage plant at morgue for preservation of bodies (*submitted*) 3,800.00

For purchase of auto-truck for removing bodies to morgue (*submitted*) 1,000.00

For general advertising, authorized and required by law, and for tax and school notices and notices of changes in regulations (*act July 11, 1919, vol. 41, p. 74, sec. 1*) 6,000.00

Estimated, 1921 ..... $6,000.00
Expended, 1919 ..... 5,204.66

For advertising notice of taxes in arrears July 1, 1920, as required to be given by act of March 19, 1890, to be reimbursed by a charge of 50 cents for each lot or piece of property advertised (increase of $1,000 submitted) (*same act*) 4,500.00

Estimated, 1921 ..... $4,500.00
Expended, 1919 ..... 4,495.08

For enforcement of game and fish laws, to be expended under the direction of the commissioners (*same act*) 100.00

Estimated, 1921 ..... $100
Expended, 1919 ..... Nothing.

NOTE.—The item for "carrying out the provisions of the act approved Mar. 1, 1899, entitled 'An act to authorize the Commissioners of the District of Columbia to remove dangerous or unsafe buildings and parts thereof, and for other purposes'," has been transposed to follow "Maintenance, District Building."

For furnishing to the office of the assessor copies of wills, petitions, and all necessary papers wherein title to real estate is involved (*same act*) 1,000.00

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Clerk	$900.00	.....	1
Clerk	1,000.00	1	.....
Salaries	.....	$1,000.00	$900.00

For rent of offices of the recorder of deeds, to be expended under the direction of the Superintendent of the Capitol Building and Grounds (*same act*) 6,000.00

The recorder of deeds of the District of Columbia is authorized and directed to pay for copying instruments filed for record in his office 40 per centum of the fees collected by him for filing, indexing, and recording said instruments, and the same rate of compensation for making copies of the records of his office, and employees of the office of the recorder of deeds of the District of Columbia when employed therein by the day shall receive compensation at the rate of $2.50 for each day so employed, payable out of the fees and emoluments of said office.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Contingent and Miscellaneous Expenses—Continued.

For purchase of metal identification number tags for horse-drawn vehicles used for business purposes and motor vehicles in the District of Columbia (increase of $5,000 submitted) (*act July 11, 1919, vol. 41, p. 74, sec. 1*) $20,000.00

	Estimated, 1921.	Expended, 1919.
Automobile tags	$13,700	$9,658
Motor-cycle tags	300	240
Tags for horse-drawn vehicles	6,000	96
Total	20,000	15,000

NOTE.—The item for "repair of buildings owned and used by the District of Columbia when injured by fire" has been transposed to follow the item for "removal of dangerous buildings."

Free public library: Miscellaneous, including Takoma Park branch:

For books, periodicals, and newspapers, including payment in advance for subscriptions to periodicals, newspapers, subscription books, and society publications (*acts June 30, 1898, vol. 30, p. 528, sec. 1; July 11, 1919, vol. 41, p. 72, sec. 1*). 12,500.00

Estimated, 1921	$12,500.00
Expended, 1919	12,500.00

For binding, by contract or otherwise, including necessary personal services (increase of $2,000 submitted) (*same acts*) 8,000.00

Employees.	Rate per diem.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Foreman	$5.50	.....	1
Do	8.00	1	.....
Finisher	4.25	.....	1
Do	6.75	1	.....
Forwarder	2.50	.....	1
Do	6.75	1	.....
Sewers	2.10	.....	2
Do	3.00	2	.....
Wages	.....	$6,580.00	$4,238.62
Other objects of expenditure:			
Binding material	.....	1,420.00	760.86
Total	.....	8,000.00	4,999.48

For maintenance, repairs, fuel, lighting, fitting up buildings, lunch-room equipment; purchase, exchange, and maintenance of bicycles and motor vehicles, including not exceeding one passenger vehicle for use in inspection work; also traveling expenses of librarian incidental to the acquisition of books by purchase, gift, or exchange in studying other library systems, and in attending library association meetings, at the discretion of the board of library trustees; and other contingent expenses (*same acts*) 11,000.00

	Estimated, 1921.	Expended, 1919.
Coal	$1,900	$1,876.89
Car tickets	100	20.00
Building supplies	850	844.52
Repairs to equipment	500	602.64
New equipment	475	356.44
Stationery	1,400	1,378.58
Library catalogue printed cards	300	289.40
Freight, expressage, and drayage	170	194.77
Ice and laundry	250	261.87
Removing ashes	150	147.00
Typewriters and multigraph, including repairs	275	274.05
Bicycles, including repairs	25	.....
Electric and gas light	2,700	2,784.68
Telephone	250	254.04
Printing	450	421.43
Repairs made by District of Columbia repair department	500	550.90
Motor delivery vehicle and upkeep	700	603.51
Miscellaneous	5	.59
Total	11,000	10,861.31

For extraordinary repairs and improvements to the buildings of the free public libraries (*same acts*) 3,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Contingent and Miscellaneous Expenses—Continued.		
Office of veterinary surgeon:		
For medicines, surgical and hospital supplies for office of veterinary surgeon (*act July 11, 1919, vol. 41, p. 74, sec. 1*)	$1,000.00	

	Estimated, 1921.	Expended, 1919.
Medicines	$700.00	$322.22
Surgical supplies	150.00	13.50
Hospital supplies	150.00	12.72
Balance		651.56
Total	1,000.00	1,000.00

Building inspection division:		
To reimburse three elevator inspectors for provision and maintenance by themselves of three motorcycles for use in their official inspection of elevators, $15 per month each (*same act*)	540.00	
For transportation, means of transportation, and maintenance of means of transportation, including allowances to inspectors for automobiles at the rate of $30 per month each (*act July 11, 1919, vol. 41, p. 75, sec. 1*)	1,200.00	

	Estimated, 1921.	Expended, 1919.
3 automobiles, 12 months, at $30 per month	$1,080.00	$1,080.00
1 automobile, 4 months, at $30 per month	120.00	120.00
Total	1,200.00	1,200.00

Plumbing inspection division:		
To reimburse three assistant inspectors of plumbing for provision and maintenance by themselves of three motorcycles for use in their official inspections in the District of Columbia, $15 per month each (*same act*)	540.00	

NOTE.—The item for "District Building: For fuel, light, power, repairs, etc.," has been transposed to follow "Contingent and miscellaneous expenses."

Office of superintendent of weights, measures, and markets:		
For purchase of small quantities of groceries, meats, provisions, etc., including personal services, in connection with investigation and detection of sales of short weight and measure (increase of $400 submitted) (*acts Mar. 2, 1895, vol. 25, p. 811, secs. 1–16; July 11, 1919, vol. 41, p. 75, sec. 1*)	500.00	

Estimated, 1921	$500.00
Expended, 1919	79.76

For maintenance and repairs to markets (increase of $600 submitted) (*same acts*)	4,100.00	

	Estimated, 1921.	Expended, 1919.
Lighting	$1,600.00	$1,550.77
Hauling market sweepings and refuse from markets	1,500.00	900.00
Supplies: Fuel, brooms, lime, fly paper, flags, cleaning materials, etc.	400.00	325.52
Painting sheds at Farmers' Market	600.00	
Repairs		801.85
Total	4,100.00	3,578.14

For maintenance, repair, and lighting of fish wharf and market (increase of $300 submitted) (*same acts*)	1,800.00	

	Estimated, 1921.	Expended, 1919.
Supplies: Brooms, cleaning materials, etc.	$500.00	$209.62
Lighting	300.00	82.39
Repairs, screening, etc.	1,000.00	1,400.00
Total	1,800.00	1,692.01

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Contingent and Miscellaneous Expenses—Continued.			
Office of superintendent of weights, measures and markets—Continued.			
For maintenance, operation, and repairs to refrigerating plant, including salary of engineer at not exceeding $1,200 per annum, and an assistant at not to exceed $1,000 per annum (increase of $1,400 submitted) (*acts Mar 2, 1895, vol. 25, p. 811, secs. 1–16; July 11, 1919, vol. 41, p. 75, sec. 1*)	$4,000.00		
For two motor vehicles to be used on the lighter work of inspectors of weights and measures (*submitted*)	1,600.00		
For maintenance and repair of five motor vehicles at $360 each (increase of $720 submitted) (*acts Mar. 2, 1895, vol. 25, p. 811, secs. 1–16; July 11, 1919, vol. 41, p. 75, sec. 1*)	1,800.00		
For allowance to the superintendent of weights, measures, and markets for maintenance of motor vehicle used in the performance of official duties, at not to exceed $30 per month (*same acts*)	360.00		
Surveyor's office: For making surveys to mark permanently on the ground the permanent system of highways for the District of Columbia (*submitted*)	2,000.00		
		$224,340.00	$188,220.00
Maintenance, District Building—			
For fuel, light, power, repairs, laundry, mechanics and labor, and miscellaneous supplies (increase of $5,000 submitted) (*act July 11, 1919, vol. 41, p. 75, sec. 1*)		40,000.00	35,000.00

Employees.	Estimated, 1921.	Expended, 1919.
	Number.	*Number.*
Mechanics, $3.50 per day	2	1
Carpenters, $4.50 to $5.60 per day	2	2
Painter, $5.36 per day	1	1
Miscellaneous and temporary labor, $3.50 to 5.60 per diem, wages	$6,000	$5,500
Other objects of expenditure:		
Fuel and ash	$15,000.00	$14,863.50
Light	1,500.00	1,500.00
Power	3,900.00	3,500.00
Repairs (painting and resetting of window frames and sills and repair of roof badly needed)	8,000.00	4,000.00
Laundry	600.00	609.00
Miscellaneous supplies	5,000.00	4,998.00
Total	40,000.00	34,970.50
Unexpended balance		20.50
		35,000.00

Removal of Dangerous Buildings—

For carrying out the provisions of the act approved Mar. 1, 1899, entitled "An act to authorize the Commissioners of the District of Columbia to remove dangerous or unsafe buildings and parts thereof, and for other purposes," to pay members of the board of survey provided for therein, other than the inspector of buildings, at a compensation of not to exceed $10 for each survey, and to pay the cost of making safe or removing such buildings upon the refusal or neglect of the owners so to do, the unexpended balance of the appropriation made for this purpose for the fiscal year 1913 is reappropriated for the fiscal year 1921 (*act July 11, 1919, vol. 41, p. 74, sec. 1*).

Estimated 1921 ..... Indefinite.
Expended 1919 ..... $15.60

Repairs of Buildings Injured by Fire—

For repair of buildings owned and used by the District of Columbia when injured by fire (*act July 11, 1919, vol. 41, p. 74, sec. 1*) 10,000.00

	Estimated, 1921.	Expended, 1919.
Expenditure and obligation	(1)	$52,266.19
Unobligated balance		2,334.93
		54,561.12

[1] Indefinite.

Wharf between M and N Streets, Southwest—

To complete construction of wharf including revetment wall on land belonging to the United States lying south of Water Street between M and N Streets SW.; in addition to the amount appropriated therefor in the act of Mar. 3, 1917, making appropriations for the expenses of the District of Columbia for the fiscal year 1918 (*submitted*) 25,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Improvements and Repairs—		
Assessment and permit work: For assessment and permit work, including maintenance of motor vehicles (increase of $85,000 submitted) (*acts June 11, 1878, vol. 20, p. 104, sec. 3; July 11, 1919, vol. 41, p. 75, sec. 1*)	$285,000.00	

Employees.	Rate per diem.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Assistant engineer	$6.50	1	1
Computer	6.00	1	1
Do	5.45	1	1
Do	4.50	1	1
Do	5.00	1	1
Copyist	4.50	1	1
Plumber	6.04	2	2
Do	5.88	1	1
Carpenter	6.00	4	4
Blacksmith	6.04	1	1
Do	5.54	1	1
Do	5.28	2	2
Woodworker	5.88	1	1
Auto mechanic	5.50	1	1
Do	4.25	1	1
Chauffeur	3.50	1	1
Stonecutter	6.40	1	1
Rollerman	5.04	1	1
Paver	4.20	4	4
Do	4.00	2	2
Skilled laborer	3.88	7	7
Do	3.72	7	7
Do	3.50	1	1
Do	3.48	6	6
Laborer	3.20	44	44
Do	2.96	2	2
Watchman	2.68	4	4
Dumpman	2.10	1	1
Two-horse wagon	7.20	10	10
Cart	3.50	2	2
Wages		$114,710.00	$102,774.51
OTHER OBJECTS OF EXPENDITURE.			
Construction material		$51,000.00	$45,466.91
Hauling		2,100.00	2,413.99
Moving trees		300.00	267.01
Ice		85.00	81.40
Electric and gas		75.00	56.50
Advertising		200.00	156.40
Blacksmith		250.00	180.29
Moving fire hydrants		100.00	65.00
Transfers		1,050.00	1,267.20
Contract work		105,000.00	33,355.44
Moving electric poles		50.00	30.34
Engine oil		25.00	19.13
Gasoline		800.00	684.95
Cylinder oil		150.00	94.29
Kerosene oil		500.00	333.00
Cotton waste		100.00	85.50
Electric supplies		200.00	140.51
Tools and implements		1,400.00	1,340.62
Axle grease		100.00	79.71
Lumber		1,400.00	1,117.32
Miscellaneous		700.00	386.51
Paint and oils		200.00	121.61
Coal		250.00	113.44
Castings		20.00	9.95
Hardware		1,750.00	1,946.02
Repairs to motor truck		100.00	96.80
Axle arm, wheel, etc		300.00	313.90
Water closets		75.00	64.20
Repair concrete mixer		10.00	7.75
Printing		50.00	30.60
Engineer of stables (overhead)		300.00	220.48
Purchasing office (overhead)		1,050.00	1,176.68
Municipal garage (overhead)		600.00	600.00
Balance			45,977.93
			242,075.45
Various transfers			22,075.45
Total		285,000.00	220,000.00

NOTE.—The item for "street improvements" has been transferred to follow the items for "bridges."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Improvements and Repairs—Continued.

Grading streets, alleys, and roads: For labor, purchase and repair of cars, carts, tools, or hire of same, and horses; and labor of the inmates of the Washington Asylum and Jail may be used in connection with this work (increase of $15,000 submitted) (*acts June 11, 1878, vol. 20, p. 104, sec. 3; July 11, 1919, vol. 41, p. 76, sec. 1*) $45,000.00

Employees.	Rate per diem.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Overseer	$4.50	1	1
Skilled laborer	3.88	4	4
Do	3.72	2	2
Do	3.48	4	4
Laborer	3.20	16	16
Do	2.96	14	14
Watchman	2.68	1	1
Two-horse wagon	7.20	5	5
		$23,000.00	$11,235.84
OTHER OBJECTS OF EXPENDITURE:			
Contract work		20,785.00	14,089.23
Move electric poles		15.00	9.00
Move trees		400.00	387.31
Hire steam shovel		800.00	774.00
Balance (obligated)			3,504.62
Total		40,000.00	30,000.00

Condemnation of streets, roads, and alleys: For purchase or condemnation of streets, roads, and alleys (increase of $1,000 submitted) (*same acts*) 2,000.00

NOTE.—The item for "extension, etc., of streets and avenues" has been transferred to follow the item for "street improvements."

Repairs—Streets, avenues, and alleys: For current work of repairs of streets, avenues, and alleys, including resurfacing and repairs to asphalt pavements with the same or other not inferior material, and including the maintenance of motor vehicles, and including an allowance of not to exceed $30 per month for an automobile for use of official purposes (increase of $150,000 submitted) (*same acts*) 650,000.00

This appropriation shall be available for repairing pavements of street railways when necessary; the amounts thus expended shall be collected from such railroad companies as provided by section 5 of "An act providing a permanent form of government for the District of Columbia," approved June 11, 1878, and shall be deposited to the credit of the appropriation for the fiscal year in which they are collected.

The authority given the commissioners in the District of Columbia appropriation act approved Mar. 2, 1907, to make such changes in the lines of the curb of Pennsylvania Avenue and its intersecting streets in connection with their resurfacing as they may consider necessary and advisable is made applicable to such other streets and avenues as may be improved under appropriations contained in this act: *Provided,* That no such change shall be made unless there shall result therefrom a decrease in the cost of the improvement.

Employees.	Rate per diem.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Assistant engineer	$6.50	1	1
Computer	6.00	1	1
Do	5.45	1	1
Inspector	5.45	1	1
Overseer	5.35	1	1
Copyist	4.50	1	1
Plumber	6.04	2	2
Do	5.88	1	1
Blacksmith	6.04	1	1
Do	5.54	1	1
Do	5.28	2	2
Woodworker	5.88	1	1
Auto-mechanic	5.50	1	1
Do	4.25	1	1
Engineer	4.96	1	1
Chauffeur	3.50	1	1
Stonecutter	6.40	1	1
Rollerman	5.04	2	2
Paver	4.20	3	3
Do	4.00	2	2
Skilled laborer	3.88	7	7
Do	3.72	11	11
Do	3.60	8	8
Do	3.50	2	2
Do	3.48	33	33
Laborer	3.20	107	107
Do	2.96	18	18
Do	2.68	4	4
Watchman	2.68	7	7
Dumpman	2.10	1	1
Wagons	7.20	22	22
Carts	4.00	2	2
Do	3.50	7	7
One-horse wagons	3.50	2	2
Truck	10.00	5	5
		$223,380.00	$244,294.09

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Improvements and Repairs—Continued.

	Rate per diem.	Estimated, 1921.	Expended, 1919.
OTHER OBJECTS OF EXPENDITURE.			
Construction material		$16,000.00	$15,223.59
Contract work		320,000.00	50,722.26
Hauling stone, etc		10,400.00	10,469.22
Repairs to cuts		14,400.00	16,644.45
Moving fire hydrants		500.00	288.83
Blacksmith work		300.00	59.30
Telephone calls		75.00	52.75
Catch basins		800.00	989.46
Gas and electric lights		75.00	23.78
Ice		100.00	87.66
Move patrol boxes		25.00	16.00
Hire auto		360.00	150.00
Move lamp-posts		50.00	25.00
Transfers		500.00	216.79
Forage		4,000.00	3,924.00
Asphalt cement		14,400.00	17,699.16
Coal		1,600.00	1,724.29
Hardware		1,200.00	1,158.77
Tar		4,800.00	5,854.78
Lumber		2,400.00	2,942.68
Kerosine oil		300.00	253.80
Cotton waste		75.00	72.00
Tools and implements		600.00	547.80
Repairs to asphalt plant		1,200.00	1,358.37
Paints and oil		300.00	212.20
Patching material		8,000.00	8,476.85
Fuel oil		2,400.00	2,680.27
Miscellaneous		500.00	269.51
Wood		1,200.00	1,354.33
Gasoline		200.00	185.25
Photo prints		100.00	43.14
Allotments, purchasing office, and engineer department stables		640.00	746.66
Asphalt oil		8,400.00	10,400.00
Broken stone and freight		7,200.00	8,185.39
Gravel		2,800.00	3,388.64
Horseshoeing		125.00	96.00
Tool-heating attachment			416.00
Car tickets		20.00	20.00
Motor truck			1,752.00
Engine oil		50.00	28.31
Stable supplies		300.00	241.40
Repairing steam roller		25.00	10.00
Motor vehicle, special repair work			1,725.00
Municipal garage allotment			4,000.00
Balance, appropriation			30,173.20
Total expended, 1919			449,212.98
Deduct transfers account M. T. F. deposits		70,212.98	
Deduct transfers account municipal garage		4,000.00	
			74,212.98
		650,000.00	375,000.00

For construction and repair of sidewalks and curbs around public reservation and municipal and United States buildings (increase of $10,000 submitted) (*act's June 11, 1878, vol. 20, p. 104, sec. 3; July 11, 1919, vol. 41, p. 77, sec. 1*) $30,000.00

Repairs to suburban roads: For current work of repairs to suburban roads and suburban streets, including maintenance of motor vehicles and the purchase or exchange of five light motor vehicles with truck bodies, in lieu of four motor vehicles owned by the District of Columbia, at a total cost not to exceed $3,000 (increase of $100,000 submitted) (*same acts*) 300,000.00

Employees.	Rate per diem.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Assistant engineer	$6.50	1	1
Computer	6.00	1	1
Do	5.45	1	1
Do	5.00	1	1
Copyist	4.50	1	1
Plumbers	6.04	2	2
Do	5.88	1	1
Blacksmith	6.04	1	1
Do	5.54	1	1
Do	5.28	1	1
Woodworker	5.88	1	1
Auto mechanic	5.50	1	1
Do	4.25	1	1
Chauffeur	3.50	1	1
Stonecutter	6.40	1	1
Rollerman	5.04	6	6
Paver	4.00	1	1
Skilled laborer	3.88	4	4
Do	3.72	5	5
Do	3.50	1	1
Do	3.48	23	23
Laborers	3.20	59	59
Do	2.96	25	25

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Improvements and Repairs—Continued.

Employees.	Rate per diem.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Watchmen	$2.68	6	6
Dumpman	2.10	1	1
Two-horse wagons	7.20	28	28
Carts	3.50	12	12
One-horse wagon	3.50	1	1
Labor		$220,450.00	$150,552.21
Other objects of expenditure:			
Hauling		20,000.00	13,993.44
Blacksmith		100.00	43.00
Transfers		3,000.00	2,277.71
Cinders		400.00	309.50
Gravel		200.00	103.80
Ice		150.00	136.77
Broken stone and freight		32,500.00	21,562.41
Lumber		100.00	72.20
Miscellaneous		1,000.00	236.59
Kerosene oil		200.00	140.40
Gasoline		400.00	336.70
Repair steam roller		1,000.00	876.77
Coal		1,000.00	892.98
Construction material		1,000.00	530.15
Car tickets		20.00	20.00
Patching material		6,000.00	3,286.24
Cylinder oil		500.00	326.59
Engine oil		200.00	166.60
Tar		5,000.00	3,331.70
Allotment, engineer department stables		50.00	50.00
Allotment, purchasing office		100.00	109.00
Allotment, municipal garage		1,200.00	1,200.00
Axle grease		20.00	15.51
Cotton waste		20.00	19.26
Repairs to steam boiler		25.00	19.90
Tools and implements		500.00	317.68
Limestone		2,000.00	921.89
Hardware		1,500.00	833.91
Blue prints		15.00	10.80
Paints and oil		200.00	106.68
Repair auto truck		200.00	193.27
Motor cycle tires		150.00	150.84
Motor truck			876.00
Repairs to road machine		100.00	63.00
Repairs to motor cycles		700.00	622.60
		300,000.00	204,692.10
Various transfers			4,692.10
			200,000.00

Bridges:

For construction and repairs, including the purchase of one special motor truck at a cost not to exceed $800, and including the maintenance of motor vehicles and including the allowance to the overseer of bridges for the maintenance of an automobile for use in the performance of his official duties of not to exceed $30 per month (increase of $5,000 submitted) (*acts June 11, 1878, vol. 20, p. 104, sec. 3; July 11, 1919, vol. 41, p. 77, sec. 1*) $30,000.00

Hereafter this appropriation shall be available for repairing when necessary any bridge carrying a public street over the right of way or property of any railway company, or for constructing, reconstructing, or repairing in such manner as shall in the judgment of the commissioners be necessary reasonably to accommodate public traffic, any bridge required to carry or carrying such traffic in a public street over the right of way or property of any canal company operating as such in the District of Columbia, on the neglect or refusal of such railway or canal company to do such work when notified and required by the commissioners, and the amounts thus expended shall be a valid and subsisting lien against the property of such railway company or of such canal company and shall be collected from such railway company or from such canal company in the manner provided in section 5 of an act providing a permanent form of government for the District of Columbia, approved June 11, 1878, and shall be deposited in the Treasury to the credit of the United States and the District of Columbia in equal parts.

Employees.	Rate per diem.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Assistant engineer	$6.00	1	1
Bridge overseer	5.45	1	1
Bridgeman	5.25	1	1
Do	3.72	1	1
Carpenters	6.00	4	4
Skilled laborers	3.72	11	11
Watchman	2.68	3	3
Wagons	7.20	1	1
		23	23
		$11,039.00	$8,424.75

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Improvements and Repairs—Continued.			
Bridges—Continued.			

Employees.	Rate per diem.	Estimated, 1921.	Expended, 1919.
OTHER OBJECTS OF EXPENDITURE.			
Concrete mixer			$750.00
Contract work		$10,000.00	7,200.13
Livery			275.00
Electricity		20.00	18.34
Hauling		100.00	98.00
Miscellaneous		25.00	18.92
Lumber truck			49.48
Paint and oils		200.00	174.01
Gasoline engine		400.00	375.00
Lumber and freight		7,500.00	6,660.62
Kerosene oil		1.00	.60
Connection with pumping outfit		100.00	95.80
Coal		50.00	42.47
Car tickets		20.00	20.00
Repair concrete mixer		30.00	23.25
Hardware and nails		250.00	193.52
Blue printing		5.00	2.23
Allotment, purchasing office		100.00	98.88
Construction material		800.00	471.50
Tape lines			5.60
Maintenance of auto		360.00	
Total		30,000.00	25,000.00

NOTE.—The items for "Highway bridge across Potomac River" and the "Anacostia River Bridge" have been transposed to follow the item for "Extension, etc., of streets and avenues."

	$1,342,000.00	$976,000.00

Street Improvements:

For paving, repaving, grading, and otherwise improving streets, avenues, suburban roads and suburban streets, respectively, including the purchase of two motor trucks at not to exceed $800 each; and including the maintenance of motor vehicles, as follows:

Northwest: For grading Connecticut Avenue, Pierce Mill Road to Chapel Road, 60 feet wide	$39,000.00
Northwest: For paving Connecticut Avenue, Chapel Road to Chevy Chase Circle, 60 feet wide	136,000.00
Northwest: For repaving the granite block roadway of Fourteenth Street west, from C Street north to B Street south, 50 and 70 feet wide	34,000.00
Northwest: For reconstructing canal wall	45,000.00
Southwest: For repaving the granite block roadway of the east side of Fourteenth Street, D Street to Water Street, 50 feet wide	3,500.00
Southeast: For paving Nichols Avenue, Sheridan Road to entrance to St. Elizabeths Hospital, 45 and 50 feet wide	43,000
Northwest: For paving Jefferson Street, M Street to K Street, 30 and 32 feet wide	15,000.00
Southeast: For paving Massachusetts Avenue, Fourteenth Street to Fifteenth Street, 40 feet wide	6,800.00
Southeast: For repaving the granite block roadway of G Street, Eighth Street to Ninth Street, 35 feet wide	3,000.00
Northwest: For repaving Fifteenth Street, H Street to I Street, 60 feet wide	13,000.00
Northwest: For paving Girard Street, east of Fifteenth Street, 30 feet wide	3,400.00
Southeast: For repaving the granite block roadway of Eleventh Street, Potomac Avenue to Anacostia Bridge, 50 feet wide	32,000.00
Northwest: For paving New Hampshire Avenue, I Street to Twenty-seventh Street, two 20-foot roadways and a 10-foot center parking	40,000.00
Northwest: For repaving the granite block roadway of D Street, Sixth Street to Seventh Street, 36 feet wide	10,000.00
Northwest: For paving McKinley Street, Thirty-ninth Street to Belt Road, 30 feet wide	8,500.00
Southeast: For paving Potomac Avenue, Eleventh Street to Thirteenth Street, 40 feet wide	20,000.00
Northwest: For paving Morrison Street, Thirty-ninth Street to Belt Road, 30 feet wide	11,500.00
Northwest: For repaving the granite block roadway of Georgia Avenue, Columbia Road north to present asphalt pavement, present width	11,500.00
Northeast: For paving Fourteenth Street, E Street to G Street, 30 feet wide	15,000.00
Northwest: For paving Nineteenth Street, E Street to New York Avenue, 40 feet wide	4,500.00
Northwest: For repaving the roadway of Twenty-fourth Street, K Street to Virginia Avenue, 32 feet wide	21,000.00
Northeast: For paving Ames Place, Fourteenth Street to Fifteenth Street, 23 feet wide	4,600.00
Southwest: For repaving granite-block roadway of Sixth Street, School Street to H Street, 40 feet wide	35,000.00
Northeast: For paving Linden Street, Twelfth Street to Thirteenth Street, 30 feet wide	7,000.00
Northeast: For paving Callan Street, Sixth Street to Seventh Street, 24 feet wide	6,000.00
Northeast: For paving Thirteenth Street, C Street to D Street, 35 feet wide	4,500.00
Northwest: For paving Buchanan Street, Georgia Avenue to Iowa Avenue, 30 feet wide	11,300.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Street Improvements—Continued.			
For paving, etc.—Continued.			
Northwest: For grading Belmont Road, Massachusetts Avenue to Connecticut Avenue, and placing sidewalk on north side	$18,000.00		
Southeast: For grading Fifth Street, Savannah Street to property line	3,200.00		
Northeast: For grading and improving Minnesota Avenue, Quarles Street to Eastern Avenue, 30 feet wide	6,700.00		
Northwest: For paving Hobart Place east of Georgia Avenue, 24 feet wide	13,100.00		
Northwest: For paving Randolph Street, Fifth Street to Rock Creek Church Road, 30 feet wide	10,600.00		
Northwest: For paving Princeton Place, Warder Street to Park Place, 30 feet wide	7,400.00		
Northwest: For paving Sixth Street, Newton Street to Otis Street, 24 feet wide	3,800.00		
Northwest: For paving Park Road, Fourteenth Street to Seventeenth Street, present width	28,000.00		
Northwest: For paving California Street, Phelps Place to Twenty-third Street, 30 feet wide	12,000.00		
Northeast: For paving I Street, Eighth Street to Twelfth Street, 30 feet wide	15,500.00		
Southeast: For paving Fifteenth Street, E Street to G Street, 32 feet wide	9,500.00		
Northwest: For repaving the roadway of Louisiana Avenue, Pennsylvania Avenue to Tenth Street, in accordance with plan approved by the Commissioners of the District of Columbia	60,000.00		
Southeast: For paving G Street, Fifteenth Street to Sixteenth Street, 35 feet wide	7,000.00		
Northwest: For paving Upshur Street, New Hampshire Avenue to Fourth Street, 45 feet wide	10,000.00		
Southeast: For paving Potomac Avenue, Pennsylvania Avenue to Sixteenth Street, 40 feet wide	19,000.00		
Northwest: For paving E Street, Virginia Avenue to Twenty-third Street, 32 feet wide	9,000.00		
Northwest: For paving C Street, Twelfth Street to Ohio Avenue, 40 feet wide	12,000.00		
Northwest: For paving Harvard Street, Georgia Avenue to Fifth Street, 24 feet wide	8,400.00		
Northwest: For continuing the grading of New York Avenue from Florida Avenue to Bladensburg Road	40,000.00		
In all (increase of $423,000 submitted) (*act July 11, 1919, vol. 41, pp. 75–76, sec. 1*)		$877,300.00	$454,300.00
To be disbursed and accounted for as "street improvements" and for that purpose shall constitute one fund.			
Extension of Streets and Avenues, etc.—			
To carry out the provisions contained in the District of Columbia appropriation act for the fiscal year 1914, which authorizes the commissioners to open, extend, or widen any street, avenue, road, or highway to conform with the plan of the permanent system of highways in that portion of the District of Columbia outside of the cities of Washington and Georgetown, there is appropriated, payable entirely from the revenues of the District of Columbia, such sum as is necessary for said purpose during the fiscal year 1921 (*same act*).			
For compensation for damages to frame house located on lot 807, square 2690, by reason of the filling to grade of Spring Place abutting said premises, provided the owner of said property waives all claim for any additional compensation by reason of said change in grade (*submitted*)		600.00	
Highway Bridge across Potomac River—			
Two draw operators, at $1,020 each (*acts June 11, 1878, vol. 20, p. 104, sec. 3; July 11, 1919, vol. 41, p. 77, sec. 1*)	2,040.00		
Two draw operators, at $720 each (*same acts*)	1,440.00		
Four watchmen, at $720 each (*same acts*)	2,880.00		
Labor (increase of $1,000 submitted) (*same acts*)	3,000.00		
Lighting, power, and miscellaneous supplies, and expenses of every kind necessarily incident to the operation and maintenance of the bridge and approaches (an increase of $1,500 submitted) (*same acts*)	12,000.00		
For painting the floor, beams, stringers, and plates under the roadway of the bridge (submitted)	10,000.00		
		31,360.00	43,860.00

Employees.	Rate.	Estimated, 1920.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Draw operators	$1,020.00	2	2
Do	720.00	2	2
Watchmen	720.00	4	4
Wages: Miscellaneous and temporary labor, at $2.48 to $3.24 per diem			
Salaries		$6,360.00	$6,360.00
Wages		3,000.00	1,500.00
OTHER OBJECTS OF EXPENDITURE.			
Supplies		1,500.00	922.84
Repairs		4,400.00	1,424.10
Electric lighting		6,000.00	5,959.28
Fuel		100.00	72.82
Painting bridge—contract		10,000.00	
Total		31,360.00	16,239.04

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Anacostia River Bridge—			
For employees, miscellaneous supplies, and expenses of every kind necessary to the operation and maintenance of the bridge (*acts June 11, 1878, vol. 20, p. 104, sec. 3; July 11, 1919, vol. 41, p. 77, sec. 1*)		$5,000.00	$5,000.00

Employees.	Rate per diem.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Bridgekeepers	$3.50	2	2
Watchman	2.68	1	1
Salaries		$3,071.00	$2,886.14
OTHER OBJECTS OF EXPENDITURE.			
Electricity		75.00	75.22
Ice		10.00	6.75
Rope		7.00	6.36
Hardware		125.00	53.67
Coal		50.00	31.15
Electric lamps		10.00	7.78
Lumber		1,600.00	1,199.88
Miscellaneous		50.00	16.69
Blue prints		2.00	1.41
Balance			714.87
		5,000.00	5,000.00

Sewers—

For cleaning and repairing sewers and basins, the purchase of two motor trucks at not to exceed $3,000, each, and the maintenance of motor vehicles (increase of $16,000, submitted) (*acts June 11, 1878, vol. 20, p. 103, sec. 4; July 11, 1919, vol. 41, pp. 77–78, sec. 1*) $96,000.00

Employees.	Rate per diem.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Superintendent construction and repairs	$7.69	1	1
Bricklayers	7.00	3	3
Ship caulker	7.00	1	1
Foreman carpenter	6.50	1	1
Machinists	6.04–5.52	3	3
Steamfitters	6.04–5.52	2	2
Blacksmiths	6.04–5.52	2	2
Carpenters	6.00–5.75	1	2
Electricians	6.00–5.50	2	2
Foreman painter	5.88	1	1
Engineers	5.88–4.50	3	3
Overseers	5.60–4.50	2	2
Computers	5.75–4.00	6	6
Painter	5.36	1	1
Tinner	5.36	1	1
Inspectors	5.00–4.50	3	3
Assistant electrician	4.75	1	1
Skilled laborers	4.50–3.50	112	112
Blacksmith helper	4.20	1	1
Crane operators	4.20	2	2
Motor truck drivers	3.50	6	6
Cement finisher	3.44	1	1
Laborers	3.28–2.75	35	35
Drivers	2.88–2.68	23	23
Watchmen	2.80	3	3
Wagons	7.20–4.00	6	6
Wages		$78,500.00	$77,553.29
OTHER OBJECTS OF EXPENDITURE.			
Construction material		4,000.00	2,342.75
Forage and stable supplies		7,000.00	6,262.03
Equipment and miscellaneous items		6,000.00	4,515.28
Repaving		500.00	225.86
Unexpended balance			100.79
Total		96,000.00	91,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Sewers—Continued.

For operation and maintenance of the sewage pumping service, including repairs to boilers, machinery, and pumping stations, and employment of mechanics, laborers, and two watchmen, purchase of coal, oils, waste, and other supplies, and for maintenance of motor trucks (increase of $23,000 submitted) (*acts June 11, 1878, vol. 20, p. 103, sec. 4; July 11, 1919, vol. 44, pp. 77–78, sec. 1*) $98,000.00

Employees.	Rate per diem.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Foreman carpenter	$6.50	1	1
Machinists	6.04	2	2
Steamfitters	6.04–5.52	2	2
Blacksmiths	6.04–5.52	2	2
Foreman carpenter	6.00	1	1
Electricians	6.00–5.50	2	2
Machinists	5.52–5–50	2	2
Engineers	5.88–4.50	3	3
Foreman painter	5.88	1	1
Painter	5.36	1	1
Tinner	5.36	1	1
Steam engineers	6.04–5.52	1	2
Assistant steam engineers	5.25–5.00	1	3
Assistant electrician	4.75	1	1
Skilled laborers	4.50–3.50	11	11
Blacksmith helper	4.20	1	1
Crane operators	4.20	2	2
Firemen	4.20–3.75	1	6
Motor-truck drivers	3.50	5	5
Cement finisher	3.44	1	1
Oilers	3.28–2.75	1	6
Screen men	3.28	6	6
Laborers	3.28	18	18
Watchman	2.80	1	1
Team	4.00	1	1
Wages		$35,500.00	$50,671.54
OTHER OBJECTS OF EXPENDITURE.			
Fuel		44,000.00	36,271.27
Oils and waste		3,000.00	2,899.75
Telephones		200.00	195.48
Repair parts		6,800.00	2,273.27
Tools and equipments		1,000.00	469.28
Miscellaneous supplies		7,500.00	6,922.69
Unexpended balance			296.72
Total		98,000.00	100,000.00

For main and pipe sewers and receiving basins (*same acts*) 107,000.00

Employees.	Rate per diem.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Superintendent construction and repair	$7.69	1	1
Bricklayers	7.00	3	3
Foreman carpenter	6.50	1	1
Machinists	$6.04–5.50	3	3
Blacksmiths	6.04–5.52	3	3
Assistant engineer	6.00	1	1
Electrician	6.00	1	1
Carpenters	6.00–5.75	2	2
Foreman painter	5.88	1	1
Engineers	5.88–4.50	3	3
Computers	5.75–4.00	7	7
Overseers	5.60–4.50	5	5
Tinner	5.36	1	1
Painter	5.36	1	1
Inspectors	5.00–4.25	5	5
Assistant electrician	4.75	1	1
Copyists	4.50–3.50	3	3
Draftsmen	4.50–4.00	2	2
Skilled laborers	4.50–3.50	115	115
Blacksmith helper	4.20	1	1
Crane operators	4.20	2	2
Motor-truck drivers	3.50	5	5
Cement finisher	3.44	1	1
Laborers	3.28–3.50	35	35
Rodman	3.00	1	1
Watchmen	2.80	9	9
Driver	2.68	1	1
Water boys	1.00	2	2
Wagons	7.20–4.00	26	26
Wages		$42,000.00	$44,653.06
Other objects of expenditure:			
Contract work		40,000.00	
Construction material		18,000.00	19,344.62
Repaving		3,000.00	3,150.37
Equipment and supplies		4,000.00	5,515.21
Unexpended balance			34,336.74
Total		107,000.00	107,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Sewers—Continued.			
For suburban sewers, including the exchange or replacement of two motor field wagons at not to exceed $800 each, and the maintenance of motor vehicles (increase of $115,000 submitted) (*acts June 11, 1878, vol. 20, p. 103, sec. 4 July 11, 1919, vol. 41, pp. 77–78, sec.*)	$225,000.00		

Employees.	Rate per diem.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Superintendent of construction and repairs	$7.69	1	1
Bricklayers	7.00	3	3
Foreman carpenter	6.50	1	1
Machinist	$6.04–5.50	4	4
Blacksmiths	6.04–5.52	3	3
Electrician	6.00	1	1
Assistant engineer	6.00	1	1
Carpenters	6.00–5.75	2	2
Engineers	5.88–4.50	3	3
Foreman painter	5.88	1	1
Computers	5.75–3.85	9	9
Overseers	5.60–4.50	5	5
Tinner	5.36	1	1
Painter	5.36	1	1
Inspectors	5.00–4.00	5	5
Assistant electrician	4.75	1	1
Copyist	4.50–3.50	3	3
Draftsmen	4.50–4.00	3	3
Blacksmith helper	4.20	1	1
Crane operator	4.20	1	1
Skilled laborers	3.92–3.50	113	113
Motor truck drivers	3.50	5	5
Cement finisher	3.44	1	1
Laborers	3.28–2.50	23	23
Rodman	3.00	1	1
Driver	2.88	1	1
Watchmen	2.80	9	9
Drivers	2.68	3	3
Water boys	1.00	2	2
Wagons	7.20–4.00	26	26
Wages		$44,000.00	$44,812.56
OTHER OBJECTS OF EXPENDITURE.			
Contract work		138,000.00	42,000.00
Construction material		35,000.00	34,371.89
Repaving		1,000.00	293.63
Equipment and supplies		7,000.00	7,752.68
Unexpended balance			70,769.24
Total		225,000.00	200,000.00

For assessment and permit work, sewers (increase of $75,000 submitted) (*same acts*)	125,000.00		

Employees.	Rate per diem.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Bricklayers	$7.00	3	3
Blacksmith	6.04	1	1
Assistant engineers	6.00	2	2
Overseers	$5.60–4.50	4	4
Computers	5.75–4.00	8	8
Machinist	5.50	1	1
Engineers	5.25–4.50	2	2
Inspectors	4.50–4.25	4	4
Copyists	4.50–3.50	3	3
Draftsmen	4.50–4.00	3	3
Crane operator	4.20	1	1
Skilled laborers	3.92–3.50	111	111
Motor-truck drivers	3.50	2	2
Laborers	3.28–3.00	13	13
Rodman	3.00	1	1
Drivers	2.88–2.68	4	4
Watchmen	2.80	8	8
Water boys	1.00	2	2
Wagons	7.20–4.00	26	26
Wages		$44,000.00	$44,368.75
Other objects of expenditure:			
Contract work		61,000.00	
Construction material		15,000.00	61,062.34
Repaving		3,000.00	1,223.74
Equipment and supplies		2,000.00	1,870.74
Unexpended balance			16,474.43
Total		125,000.00	125,000.00

For purchase or condemnation of rights of way for construction, maintenance, and repair of public sewers, or so much thereof as may be necessary (*same acts*)	2,000.00	$653,000.00	$424,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Sewage Disposal System—		
Upper Potomac interceptor:		
For continuing the construction of the upper Potomac interceptor between Twenty-seventh and K Streets and the Chain Bridge (*act July 11, 1919, vol. 41, p. 78, sec. 1*)	$40,000.00	$40,000.00
Streets—		
Dust prevention, cleaning, and snow removal: For dust prevention, sweeping, and cleaning streets, avenues, alleys, and suburban streets, under the immediate direction of the commissioners, and for cleaning snow and ice from streets, sidewalks, crosswalks, and gutters in the discretion of the commissioners, including services and purchase and maintenance of equipment, rent of storage rooms; maintenance and repairs of stables; hire, purchase, and maintenance of horses; hire, purchase, maintenance, and repair of wagons, harness, and other equipment; allowance to inspectors and foremen for maintenance of horses and vehicles or motor vehicles used in the performance of official duties, not to exceed for each inspector or foreman $25 per month for a horse-drawn vehicle, $30 per month for an automobile, and $15 per month for a motor cycle; purchase, maintenance, and repair of motor-propelled vehicles necessary in cleaning streets; purchase, maintenance, and repair of bicycles; and necessary incidental expenses (*acts June 11, 1878, vol. 20, p. 103, secs. 2–3; July 11, 1919, vol. 41, p. 78, sec. 1*)	$400,000.00	

Employees.	Per diem rate.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Auto mechanic	$3.84	3	
Do	4.00		2
Do	4.88	2	
Do	4.20		8
Do	5.04		1
Do	5.28		3
Do	5.50		1
Do	5.36	1	
Do	5.76		1
Blacksmith	5.20	2	
Do	5.28		2
Do	5.60		1
Do	5.68	2	
Do	5.76		2
Do	6.04		2
Blacksmith helper	3.84	1	
Do	4.00		1
Do	4.20		2
Wheelwright	4.96	1	
Do	5.12		1
Do	5.36		2
Do	5.50		1
Do	5.52	2	
Do	5.60		2
Do	5.76		1
Do	5.88		2
Carpenter	4.80		1
Do	5.36	1	
Tinner	4.96	1	
Do	5.12		1
Do	5.36		1
Do	5.52	1	
Do	5.60		1
Do	5.88		1
Harnessmaker	4.64	1	
Do	4.80		1
Do	5.04		1
Painter	4.32		1
Do	5.12	1	
Do	5.25		1
Do	5.52		2
Storekeeper	3.84	1	
Do	4.00		1
Do	4.50		1
Do	4.20		1
Do	4.72	1	1
Electrician	4.96	1	
Do	5.12		1
Do	5.36		1
Stable boss	4.96	2	
Do	5.12		2
Do	5.38		2
Assistant stable boss	3.84	2	
Do	4.00		2
Do	4.20		2
Horseshoer	4.16		2
Do	4.56		4
Do	5.20	4	
Do	5.28		4
Do	5.60		4
Skilled laborer (stablemen)	3.20		8
Skilled laborer (drivers)	3.20		86
Skilled laborer (handymen)	3.28	5	
Skilled laborer	3.25		2
Skilled laborer (dump men)	3.36		5
Do	3.84		6
Skilled laborer (broom makers)	3.44	4	3
Skilled laborer	3.68		3
Do	4.00		1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Streets—Continued.

Employees.	Rate per diem.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Laborers	$2.72		4
Do	2.32		8
Laborers (white wings and 7 stablemen)	2.48	218	
Laborers	2.75		16
Laborers (dump men)	2.80	4	
Laborers (drivers)	2.80	73	
Laborers	3.00		1
Laborers (white wings)	2.88		253
Laborers (stablemen)	2.96	5	
Copyist	3.50	1	2
Overseer	3.50		1
	Per month.		
Do	$118.00		1
Copyist	92.00		1
Do	118.00		1
Inspector	150.00		1
	Per annum.		
Master mechanic	1,650.00	1	1
Do	1,600.00	1	1
		$317,858.00	$315,443.78
Total wages		317,858.00	315,443.78
Other objects of expenditure:			
Rent of storage rooms		1,782.00	1,414.00
Livery, foreman's horses, and other vehicles		360.00	922.00
Repair materials and supplies		25,000.00	23,013.55
Forage		45,000.00	43,061.95
Stable supplies		3,000.00	2,640.23
Purchase of equipment		6,000.00	10,378.88
Miscellaneous items		1,000.00	715.03
Unexpended balance			539.70
			398,129.12
Repays for work done for other departments			24,129.12
Amount of appropriation		400,000.00	374,000.00
NOTE.—The above includes an estimate for the rental of storage rooms, as follows:			
White Wing section:			
No. 1, rear 525 New Jersey Avenue NW			120.00
No. 2, rear 458 C Street NW			72.00
No. 2, rear 452 P Street NW			96.00
No. 3, rear 721 Fourteenth Street NW			240.00
No. 3, rear 432 H Street NW			72.00
No. 3, rear 1211 C Street NW			60.00
No. 4, rear 1237 Twentieth Street NW			120.00
No. 4, rear 713 Twentieth Street NW			144.00
No. 4, rear 1116 Fifteenth Street NW			96.00
No. 5, rear 1515 S Street NW			120.00
No. 5, 1401 Columbia Court NW			90.00
No. 5, rear 1829 T Street NW			96.00
No. 6, rear 3339 N Street NW			96.00
Two to be acquired, at $15 each			360.00
			1,782.00

Statement showing the number of employees temporarily required in connection with street-cleaning work during the fiscal year 1919, paid from appropriation "Streets, D. C., 1919, cleaning, etc."

Designation.	Number.	Rate per month.	Rate per diem.	Total, 1919.
Overseer	1		$3.50	$15.92
Copyist	1		3.50	15.92
Do	1		3.50	15.91
Overseer	1	$118.00		279.27
Copyist	2	92.00		1,291.06
Do	1	118.00		708.00
Inspector	1	150.00		1,425.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Streets—Continued.

Statement showing in detail the number of persons other than day laborers who were employed on regular and continuous work for 30 days or more during the fiscal year ended June 30, 1919, under authority of and paid from general appropriations (32 Stats., 594).

[Appropriation: City refuse and street cleaning.]

	Per diem.	Total.
2 blacksmiths	$6.04	$1,605.44
1 blacksmith	5.76	876.24
1 blacksmith	5.60	675.36
1 blacksmith	5.28	401.94
1 blacksmith helper	4.20	899.06
1 blacksmith helper	4.00	565.00
1 auto mechanic	4.00	403.00
4 auto mechanics	4.20	2,008.72
1 auto mechanic	5.04	383.88
2 auto mechanics	5.28	1,609.61
1 auto mechanic	5.50	221.23
1 auto mechanic	5.76	679.88
1 tinner	5.12	79.36
1 tinner	5.36	293.46
1 tinner	5.60	337.40
1 tinner	5.88	766.18
1 wheelwright	5.12	435.87
1 carpenter	5.36	967.55
1 wheelwright	5.50	130.45
1 wheelwright	5.60	563.50
1 wheelwright	5.76	699.32
2 wheelwrights	5.88	1,539.44
1 harnessmaker	4.80	366.80
1 harnessmaker	5.04	720.58
1 storekeeper	4.50	408.39
1 storekeeper	4.72	1,113.48
1 painter	4.32	327.78
1 painter	5.25	359.27
2 painters	5.52	1,817.07
1 storekeeper	3.68	78.96
1 storekeeper	4.00	240.50
1 storekeeper	4.20	992.40
1 electrician	5.12	330.88
1 electrician	5.36	817.71
2 foremen	3.25	484.22
3 foremen	3.44	353.75
3 foremen	3.68	1,215.26
6 foremen	3.84	3,373.84
2 stable bosses	5.12	862.72
2 stable bosses	5.38	3,038.82
2 assistant stable bosses	4.00	694.40
2 assistant stable bosses	4.20	2,350.90
2 horseshoers	4.16	149.76
4 horseshoers	4.56	492.48
4 horseshoers	5.28	760.32
4 horseshoers	5.60	5,252.34
3 skilled laborers (watchmen)	2.72	1,346.40
3 skilled laborers (watchmen)	3.20	1,012 20
5 dumpmen	3.36	3,094.68
3 broom makers	3.44	720.00

Disposal of city refuse: To enable the commissioners to carry out the provisions of existing law governing the collection and disposal of garbage, dead animals, night soil, and miscellaneous refuse and ashes in the District of Columbia, including inspection and allowance to inspectors for maintenance of horses and vehicles or motor vehicles used in the performance of official duties, not to exceed $25 per month for each inspector for horse-drawn vehicles, $30 per month for automobiles, and $15 per month for motor cycles; fencing of public and private property designated by the commissioners as public dumps; and incidental expenses: *Provided*, That products arising from such operations, conducted as authorized herein, may be sold and the proceeds arising therefrom shall be repaid to the then current appropriation for the collection and disposal of city refuse: *Provided further*, That this appropriation shall not be available for collecting ashes or miscellaneous refuse from hotels, places of business, large apartment or boarding houses: *Provided further*, That section 9 of the original act (H. R. 10613), "An act to provide for the collection and disposal of garbage and miscellaneous refuse for the District of Columbia," as approved May 6, 1918, is revoked (increase of $74,084 submitted) (*acts June 11, 1878, vol. 20, p. 103, secs. 2-3; July 11, 1919, vol. 41, p. 78, sec. 1*) $730,084.00

	Per diem.	Estimate, 1921.	Expended, 1919.
Salaries:		*Per annum.*	*Per annum.*
Supervisor, city refuse		$4,000.00	[1] $4,000.00
Superintendent, reduction plant		2,500.00	2,500.00
Chief inspector		2,400.00	2,400.00
Assistant superintendent, reduction plant		2,100.00	2,100.00
Superintendent, garbage collection		2,000.00	2,000.00
Chief clerk, city refuse		1,800.00	1,800.00
Inspector, city refuse		1,800.00	1,800.00
Accountant, city refuse		1,800.00	1,800.00

[1] Paid from "Temporary services, war emergency."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Streets—Continued.

	Per diem.	Estimate, 1921.	Expended, 1919.
Salaries—Continued.		*Per annum.*	*Per annum.*
Chief engineer, reduction plant		$1,600.00	$1,600.00
Clerk, city refuse		1,416.00	1,416.00
Stenographer		1,400.00	1,400.00
Assistant superintendent, garbage collection		1,400.00	1,400.00
Foreman, garbage collection		1,400.00	1,400.00
Do		1,300.00	1,300.00
Do		1,300.00	1,300.00
Do		1,200.00	1,200.00
Clerk		1,200.00	1,200.00
Inspector		1,200.00	1,200.00
Do		1,200.00	1,200.00
Cork, ash collection		1,000.00	
Foreman, ash collection		1,760.00	
Do		1,560.00	
Do		1,560.00	
			Per month.
Copyist (assistant Engineer commissioner's office)		500.00	[2] 125.00
Computer (disbursing office)		300.00	[2] 100.00
Employees:		*Number.*	*Number.*
Laborer (dump man)	$2.80	2	
Laborer	3.00		1
Laborer (dump man)	3.20		1
Skilled laborer	3.36		1
Skilled laborer (dump man)	3.44	2	
Skilled laborer	3.68		1
Skilled laborer (dump man)	3.84		1
A. Salaries		$39,696.00	$26,604.52
B. Wages (exclusive of collection and disposal of garbage)		3,906.00	4,307.61
Other objects of expenditure:			
Collection and disposal of miscellaneous refuse		15,000.00	51,204.00
Collection and disposal of night soil		17,500.00	17,500.00
Collection and disposal of dead animals		3,360.00	3,360.00
Livery of inspector's horses and motor vehicles		2,160.00	2,092.75
Miscellaneous expenses		500.00	339.94
C. Total of city refuse contracts, exclusive of ash collection and disposal contract, and expenses		38,520.00	74,496.69
NOTE.—The actual expenditures are less than the contract prices because of liquidated damages having been deducted.			
COLLECTION AND DISPOSAL OF GARBAGE.			
Wages city refuse garbage collection:		*Number.*	*Number.*
Blacksmith	$4.00		2
Do	4.20		1
Do	4.32		1
Do	4.33		2
Do	4.72		1
Do	5.20	2	
Do	5.28		4
Do	5.61		3
Do	5.68	1	
Do	5.76		2
Do	6.04		3
Do	6.09		1
Horseshoer	5.20	2	
Do	5.60		6
Engineer	4.32		1
Do	4.56		2
Do	4.72		3
Do	5.05		1
Do	5.12	4	
Do	5.20		2
Do	5.28		1
Do	5.52		3
Harnessmaker	4.32		2
Do	4.56		2
Do	4.64	1	
Do	4.65		1
Do	5.04		2
Stable boss	4.50		1
Do	4.57		2
Do	4.83		1
Do	4.96	1	
Do	5.12		1
Do	5.36		1
Do	5.38		1
Assistant stable boss	3.68		1
Do	3.84	2	
Do	4.00		1
Do	4.08	1	
Do	4.20		1
Do	4.24		2
Do	4.45		1
Auto mechanic	3.40		1
Do	3.84	3	
Do	4.20		6
Do	5.28		3
Do	5.76		1

[1] Four months chargeable to city refuse. [2] Three months chargeable to city refuse.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Streets—Continued.

	Per diem.	Estimate, 1921.	Expended, 1919.
Wages, city refuse garbage collection—Continued.		*Number.*	*Number.*
Blacksmith helper	$3.04	7	
Do	3.28	1	
Do	3.40		8
Do	3.84	1	1
Do	4.20		4
Bricklayer	6.62		2
Storekeeper	3.68		2
Do	3.84	1	
Wheelwright	5.88		2
Do	5.36		1
Tinner	5.88		1
Carpenter	5.76		1
Painter	5.12	1	
Do	3.84		1
Do	5.52		1
Skilled laborer	3.25		27
Skilled laborer (yard foreman)	3.28	1	
Skilled laborer (derrick hand)	3.28	1	
Skilled laborer (painter's helper)	3.28	2	
Skilled laborer	3.33		89
Do	3.35		1
Do	3.40		28
Skilled laborer	3.44		1
Do	3.50		6
Do	3.68		9
Do	3.83		2
Do	3.84		6
Do	4.20		4
Laborer	2.32		1
Do	2.48	1	
Do	2.56		1
Do	2.75		8
Do	2.88		1
Do	3.00		1
Do	3.02		1
Laborer (harness cleaner)	3.04	1	
Laborer	3.04	11	
Laborer (stable hand)	3.04	3	
Laborer (driver)	3.04	11	
Garbage collector	3.00		124
Do	3.04	88	
Do	3.08		2
Do	3.25		132
Do	3.33		116
Do	3.35		2
Do	3.40		133
Do	3.50		1
Do	4.32		1
D. Total wages, collection of garbage		$106,325.00	$140,334.30
Wages, city refuse garbage reduction plant:			
Engineer, steam	3.84	4	
Do	4.00		5
Do	4.20		4
Fireman	3.84	3	
Do	4.00		3
Do	4.20		5
Helper	3.20	3	
Do	3.50		2
Do	3.68		2
Do	4.00		3
Do	4.20		3
Laborers	2.24	1	
Do	2.50		2
Do	2.63		2
Do	2.64	1	
Do	2.75		2
Do	3.00		1
Greaseman	3.84	1	
Do	4.00		1
Do	4.20		1
Garbage cook	3.84	3	
Do	4.00		3
Do	4.20		4
Wrenchman	3.50		5
Do	3.68		4
Leader	3.50		4
Yard foreman	3.60	1	
Do	3.68		1
Foreman	3.75		1
Do	3.94		1
Do	4.00		5
Do	4.20		1
Filler	3.50		1
Do	3.68		1
Wheelman	3.50		1
Do	3.68		1
Watchman	3.50		2
Do	3.68		4
Tailings	3.50		2
Do	3.68		2
Carman	3.50		1
Do	3.68		1
Crusher	2.50		1
Do	2.75		1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Streets—Continued.

	Per diem.	Estimate, 1921.	Expended, 1919.
Wages, city refuse garbage reduction plant—Continued.		*Number.*	*Number.*
Timekeeper	$4.88	1	
Do	5.00		1
Do	5.28		1
Skilled laborer	3.20	51	
Do	3.50		48
Do	3.68		62
Do	3.75		1
Do	4.00		1
Do	4.20		1
Seamstress	2.16	1	
Do	2.40		1
Do	2.52		1
Press rack maker	3.20		1
Do	3.68		1
Bricklayer	5.00		1
Carpenter	3.68		1
Do	4.20		1
Pressman	3.52	10	
Machinist helper	3.84	1	
E. Total wages, disposal of garbage		$95,404.00	$85,069.51
Other objects of expenditures:			
Purchase of Washington Fertilizer Co.'s plant and equipment			85,000.00
Purchase of Washington Fertilizer Co.'s unworked tankage			5,643.28
Purchase of Washington Fertilizer Co.'s miscellaneous supplies			6,622.89
Purchase of Washington Fertilizer Co.'s coal			1,901.34
Coal, reduction plant		40,000.00	21,688.95
Freight on coal, reduction plant			12,091.58
Freight on garbage transportation, reduction plant		30,000.00	25,986.56
Rental of garbage cars to reduction plant		10,000.00	8,191.68
Repairs to garbage cars of reduction plant		3,000.00	2,298.52
Rent of cockpit point, reduction plant		500.00	459.64
Rent of transfer station, collection plant		1,800.00	1,800.00
Materials and supplies (collection and reduction plants)		75,000.00	72,153.03
Forage (collection and reduction plants)		30,000.00	29,044.92
Equipment (collection and reduction plants)		87,500.00	41,634.72
Autotruck hire (collection plant)			33,379.85
Paving of collection-plant yard			14,254.84
Derrick hire (collection plant)			3,020.00
Miscellaneous (collection and reduction plants)		15,000.00	15,008.54
Purchase of 200 hogs for hog farm			4,412.53
Supplies for hog farm			909.89
Miscellaneous, labor and material, hog farm			1,334.23
			386,836.99
Less credits by transfer vouchers			6,451.08
F. Cost of collection and disposal of garbage, exclusive of salaries and wages		292,800.00	380,385.91

NOTE.—The estimate for equipment is based upon the following items:

Collection plant—	
4 steel gondolas, at $2,500	$10,000.00
New boiler for old hoist, 40 horsepower	1,500.00
2 autotrucks	7,000.00
New platform scales, 20,000 pounds capacity	2,000.00
25 new garbage wagons	2,500.00
New steel garbage-wagon tanks	1,000.00
Necessary repairs on stable	1,000.00
4 auto roadsters	2,500.00
Total	27,500.00
Reduction plant—	
Grinding mill for tankage	7,500.00
Settling tanks for tank water	7,500.00
Direct-connected dynamo	1,500.00
6 large garbage digestors	12,000.00
2 steel Beeston garbage presses	16,000.00
2 150-horsepower boilers	8,000.00
1 high-pressure pump	1,200.00
Incidentals	6,300.00
Total	60,000.00
	27,500.00
	87,500.00

	Per diem.	Estimate, 1921.	Expended, 1919.
Wages, collection and disposal of ashes:			
Employees:			
Assistant stable boss	4.08	1	
Blacksmith	5.68	1	
Do	5.20	2	
Harness maker	4.16	1	
Laborer	2.80	47	
Do	2.48	45	
G. Total cost of wages, collection and disposal of ashes		$83,733.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Streets—Continued.

	Per diem.	Estimate, 1921.	Expended, 1919.
Wages, collection and disposal of ashes—Continued.			
Other objects of expenditure:			
Collection and disposal of ashes contract			$78,300.00
Adjustment of ash contract(?)			22,000.00
Purchase of ash equipment and supplies			22,345.00
Repairs to ash collection plant		$500.00	
Rent of ash collection plant		1,200.00	
Supplies and repairs		5,000.00	
Forage (delivered July 1, 1919)		35,000.00	1,997.25
Equipment, vehicles, harness		25,000.00	
Miscellaneous		3,000.00	
H. Total cost collection and disposal of ashes, exclusive of salaries and wages		69,700.00	124,642.25

SUMMARY OF DISPOSAL OF CITY REFUSE.

A. Salaries (entire appropriation)		$39,696.00	$26,604.52
B. Wages, exclusive of collection and disposal of garbage and collection and disposal of ashes		3,906.00	4,307.61
C. City refuse contracts and expenses, exclusive of collection and disposal of ashes		38,520.00	74,496.69
D. Wages, collection of garbage		106,325.00	140,334.30
E. Wages, disposal of garbage		95,404.00	85,069.51
F. Other objects of expenditure, collection and disposal of of garbage		292,800.00	380,385.91
G. Wages, collection and disposal of ashes		83,733.00	
H. Other objects of expenditure, collection and disposal of ashes		69,700.00	124,642.25
Total cost disposal of city refuse			835,840.79
Unexpended balance			15,156.21
Amount of appropriation		730,084.00	850,997.00

Statement showing in detail the number of persons other than day laborers who were employed on regular and continuous work for 30 days or more during the fiscal year ended June 30, 1919, under authority of and paid from general appropriations, indicating in the case of every such employment the rate of compensation received, and the appropriation from which paid. (32 Stats., 594.)

Title of appropriation, and rating.	Per diem.	Total.
COLLECTION PLANT.		
1 blacksmith	$5.76	$403.92
3 blacksmiths	5.28	1,006.50
Do	6.04	2,473.04
5 blacksmiths	5.60	5,766.84
3 engineers	5.52	3,431.90
2 engineers	5.20	628.55
1 engineer	4.56	83.79
1 harness maker	4.32	297.54
2 harness makers	5.04	1,638.63
1 stable boss	5.12	337.28
Do	5.38	1,481.51
1 assistant stable boss	4.24	337.34
Do	4.45	1,256.15
Do	4.20	761.77
1 skilled laborer	4.20	315.00
Do	3.40	635.37
Do	3.68	768.66
1 auto mechanic	5.76	608.76
Do	5.28	623.04
5 auto mechanics	4.20	1,849.67
1 checker	3.20	545.20
Do	4.20	847.64
2 derrickmen	3.68	1,691.46
3 blacksmiths' helpers	4.20	1,310.40
6 blacksmiths' helpers	3.40	2,565.21
1 blacksmiths' helper	3.68	199.64
1 storekeeper	3.68	385.02
1 wheelwright	5.36	514.56
2 wheelwrights	5.88	1,162.41
1 tinner	5.88	546.85
1 carpenter	5.76	535.68
1 painter	3.84	222.72
Do	5.52	543.72
REDUCTION PLANT.		
3 firemen	4.00	892.00
4 firemen	4.20	3,632.05
2 helpers	3.50	282.19
Do	3.68	1,222.68
3 helpers	4.00	610.00
Do	4.20	2,330.81
1 greaseman	4.00	346.50
Do	4.20	1,070.81
3 garbage cooks	4.00	1,018.00
Do	4.20	3,191.43

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Streets—Continued.

Statement showing in detail the number of persons other than day laborers who were employed on regular and continuous work for 30 days or more during the fiscal year ended June 30, 1919, under authority of and paid from general appropriations, indicating in the case of every such employment the rate of compensation received, and the appropriation from which paid. (32 Stats., 594.)—Continued.

Title of appropriation, and rating.	Per diem.	Total.
REDUCTION PLANT—continued.		
4 wrenchmen	$3.50	$1,144.92
4 leadermen	3.50	1,075.37
1 foreman	3.68	654.58
Do	3.75	169.22
Do	3.94	811.59
Do	4.00	536.00
Do	4.20	159.41
1 filler	3.50	260.32
1 wheeling	3.50	308.45
1 watchman	3.50	371.88
2 watchmen	3.68	1,695.84
2 tailings	3.50	517.11
1 timekeeper	5.00	376.88
Do	5.28	1,170.18
1 skilled laborer	4.20	351.20
1 seamstress	2.40	142.20
2 seamstresses	2.52	371.26
1 press rack maker	3.20	52.60
4 engineers	4.00	1,383.00
3 engineers	4.20	3,080.65

Parking Commission:

For contingent expenses, including laborers, trimmers, nurserymen, repairmen, teamsters, hire of carts, wagons or motor trucks, trees, tree boxes, tree stakes, tree straps, tree labels, planting and care of trees on city and suburban streets, care of trees, tree spaces, purchase of one motor truck, and maintenance of motor trucks, and miscellaneous items (increase of $20,000 submitted) (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3, July 11, 1919, vol. 41, p. 78, sec. 1*) $80,000.00

Employees.	Rate per diem.	Estimated, 1921.	Expended, 1919.
Wages:		*Number.*	*Number.*
Computers, $118 per month			2
Computers	$4.50	1	
Copyist, $85 per month			1
Hostler and laborer, $2.80 to $3.20 per diem			2
Laborers:			
Skilled, $3.20 to $3.90 per diem			9
Skilled	3.52	2	
Do	3.36	10	
Unskilled, $2.50 to $3.25 per diem			22
Unskilled	2.88	8	
Do	2.64	15	
Do	2.48	10	
Do	2.32	6	
Mechanic	4.00		1
Nurseryman, $3.25 to $3.80 per diem			1
Teamsters, $2.80 to $3.16 per diem			9
Teamsters	2.80	9	
Boss trimmers, $4 to $4.25 per diem			3
Water boy	1.50		1
Do	1.52	1	
Watchman	2.50		2
Do	2.32	1	
Laborer's helpers, $1.75 to $2.50 per diem			2
Laborer's helper	1.52	1	
Wages		$50,000.00	$43,934.86
Other objects of expenditure:			
Hired teams (double and single)		1,500.00	847.35
Equipment and materials		10,305.00	12,566.72
Paving abandonod tree spaces		1,000.00	470.29
Purchase and maintenance of automobile truck (1-ton capacity) and employ chauffeur		2,195.00	
Purchase ground for nursery purposes		15,000.00	
Miscellaneous improvements and repairs to buildings at the Parking Commission Yard, nurseries, and shops			2,416.52
Miscellaneous work performed by this department, reimbursement being secured by repaymont from other appropriations, and deposits as follows:			
Labor			1,985.38
Hired teams			28.61
Unexpended balance of appropriation			466.60
Total		80,000.00	62,716.33

NOTE.—The amount expended for material in 1919 is estimated in a few cases. Material has been received but the bills for same have never been submitted: also some material ordered has never been received.

In the case of the employeos estimated for 1921 the per diem rate is the amount authorized to be paid on and after July 1, 1919.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Streets—Continued.

Parking Commission—Continued.

By appropriation "Streets, District of Columbia, 1919, Parking Commission"	$60,000.00
By repayment to above appropriation	2,716.33
Total	62,716.33
Unit cost of removing trees	$3.30
Unit cost of planting trees	6.48
Unit cost of trimming trees	.41
Unit cost of spraying trees	.065
Unit cost of cementing trees (tree surgery)	6.974

Statement showing in detail the number of persons other than day laborers who were employed on regular and continuous work for 30 days or more during the fiscal year ended June 30, 1919, under authority of and paid from general appropriations, indicating in the case of every such employment the rate of compensation received and the appropriation from which paid.

[Trees and Parkings Division. Appropriation: "Streets, District of Columbia, 1919, Parking Commission."]

Rating.	Per month.	Amount received.
1 computer, 12 months	$118.00	$1,416.00
1 computer, 2½ months	118.00	295.00
1 copyist, 9½ months	85.00	807.50
Total		2,518.50

Bathing Beach:

Superintendent (*acts June 11, 1878, vol. 20, p. 103, sec. 2, 3; July 11, 1919, vol. 41, p. 78, sec. 1*)	$720.00
Two watchmen, at $500 each (*same acts*)	1,000.00
Temporary services, supplies and maintenance (*same acts*)	4,500.00

Employees.	Estimated, 1921.	Expended, 1919.
Wages:		
Life guards, $2.50 to $3.50 per diem		$1,675.61
Miscellaneous and temporary labor, $3.50 to $2.50 per diem	$4,590.00	899.25
Other objects of expenditure—Supplies for bathhouse, such as ice, coal, gas, soap, disinfectant, materials for scrubbing, toilet paper, envelopes for check valuables etc		1,425.16
Total	4,500.00	4,000.00

Repairs to buildings, pools, and upkeep of grounds (*same acts*)	1,780.00

Classification employees.	Estimated, 1921.	Expended, 1919.
Wages:		
Miscellaneous and temporary labor, $3.50 to $2.50 per diem		$1,243.74
Other objects of expenditure—		
Repairs sewer		65.73
Construction materials		73.70
New roof on men's side	$400.00	
Materials for general repairs	230.00	
Two new drinking fountains and piping same	100.00	
Constructing roadway from 16th Street to administration building	250.00	
New cement bottoms to three pools	400.00	
Repairs to walks	50.00	
Construction of two cement walks	250.00	
Repairs to administration building	100.00	
Total	1,780.00	1,383.17

NOTE.—The item for maintenance, etc., of playgrounds has been transposed to follow the item for salaries, playgrounds.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Playgrounds—			
For salaries:			
Supervisor (*acts June 11, 1878, vol. 20, p. 103, secs. 2, 3; July 11, 1919, vol. 41, p. 79, sec. 1*)	$2,500.00		
Inspector of playgrounds (*same acts*)	1,200.00		
Clerk (stenographer and typewriter) (*same acts*)	1,200.00		
Twenty-two directors of playgrounds or recreation centers, at $75 per month each, for 12 months (increase of $3,300 submitted) (*same acts*)	19,800.00		
Assistant director, at $60 per month for 12 months (increase of $120 submitted) (*same acts*)	720.00		
General utility man, at $60 per month for 12 months (increase of $120 submitted) (*same acts*)	720.00		
To be employed not exceeding 7 months:			
Three assistant directors, at $60 per month each (*same acts*)	1,260.00		
Four assistant directors, at $50 per month each (*same acts*)	1,400.00		
To be employed not exceeding 5 months:			
Ten guards or swimming teachers, at $60 per month each (five additional submitted ((*same acts*)	3,000.00		
To be employed not exceeding 3 months:			
Four assistant directors, at $60 per month each (*same acts*)	720.00		
Twenty-two assistants, at $50 per month each (*same acts*)	3,300.00		
To be employed 12 months:			
Twenty-two watchmen, at $50 per month each (*same acts*)	13,200.00		
Storekeeper for storehouse, at $100 per month (*submitted*)	1,200.00		
Four directors, at $150 per month each (*submitted*)	7,200.00		
Clerk (who shall be a bookkeeper), at $75 per month (*act July 11, 1919, vol. 41, p. 79, sec. 1*)	900.00		
For services of extra directors, at not exceeding $0.35 per hour (increase of $800 submitted (*same act*)	1,600.00		
For services of extra watchmen, at not exceeding $0.25 per hour (increase of $600 submitted) (*same act*)	1,200.00		
For maintenance:			
For maintenance, equipment, supplies, tools, construction of toilet facilities, wading pools, installation of telephones and telephone service, installation of electric lights and electric service; grading and repairs, including labor and other services; materials and transportation of materials, maintenance and repair of storehouse, and necessary incidental and contingent expenses for all playgrounds, under the direction and supervision of the commissioners (increase of $10,000 submitted) (*same act*)	45,000.00		

Employees.	Estimated, 1921.	Expended, 1919.
Wages:		
Skilled laborers, $4 to $2.96 per diem	$9,000	$5,288.87
Miscellaneous and temporary labor, $2.88 to $2.25 per diem	5,000	1,711.13
Teams, temporary, $7.20 per diem	1,200	771.20
Other objects of expenditure:		
Equipment and supplies	15,000	12,168.17
Repairs	2,400	1,559.65
Construction of toilet facilities	1,000	533.34
Fencing	500	185.70
Grading, surfacing, and treatment of grounds	1,200	55.00
Telephone and telephone service	500	
Electric lights and lighting equipment	1,000	
Construction of tennis courts, basket-ball courts, and running tracks	1,000	
Opening new grounds	2,000	
Erection and construction of shelter houses	3,200	
Contingent	2,000	
Total	45,000	24,928.36

For supplies, installing electric lights, repairs, maintenance, and necessary expenses of operating five swimming pools (increase of $1,500 submitted) (*same act*)	4,500.00	

Employees.	Estimated, 1921.	Expended, 1919.
Wages:		
Miscellaneous and temporary labor, $3 to $1 per diem		$1,864.77
Five laborers, at $2 a day each for 13 weeks, working 4 hours a day, 6 days a week	$390	
Ten locker boys, at $1 a day for 13 weeks, 6 days a week	585	
Erection of lighting fixtures and service	1,275	
Other objects of expenditure:		
Supplies, such as disinfectant, savorgan, lye, soap, hypochlorite of lime, brooms, brushes, valuable envelopes, etc.	1,100	1,071.99
Repairs, upkeep, etc., including new cement walks around pools, new flooring, repairing bottom of pools, additional benches, and building of additional lockers	1,150	
Total	4,500	2,936.76

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Playgrounds—Continued.			
For allowance to the inspector of playgrounds for maintenance of motor vehicle used in the performance of official duties, at not to exceed $30 per month (*submitted*)	$360.00		
Vacation playgrounds:			
For contingent expenses, keeping open all equipped playgrounds of the public schools not otherwise provided for during the summer months, for special and temporary service at play stations for little children, and athletic fields for older boys, at the direction of the commissioners, pay for such service not to exceed $3 per day (*submitted*)	25,000.00		
Swimming pools:			
For the construction of two swimming pools, shower baths, appurtenances, and equipment on sites to be selected by the commissioners, $12,500 each (*submitted*)	25,000.00		
		$1,379,064.00	$1,207,980.00
In all, for playgrounds, $160,980, to be paid wholly out of the revenues of the District of Columbia.			
Public Convenience Stations—			
For maintenance of public convenience stations, including compensation of necessary employees (increase of $5,500 submitted) (*acts Mar. 3, 1905, vol. 33, p. 984, secs. 1–4; July 11, 1919, vol. 41, p. 79, sec. 1*)	23,000.00		

	Rate per diem.	Estimated, 1921.	Expended, 1919.
Employees:		*Number.*	*Number.*
Attendants	$2.60	4	4
Do	2.50	4	4
Do	2.25	1	1
Do	2.00		2
Do	1.75	3	3
Do	1.50	5	5
Do	1.25		3
Do	1.00		3
Wages		[1] $17,150.00	$11,328.43
Other objects of expenditures:			
Fuel		600.00	581.34
Lighting		900.00	868.72
Supplies for use of patrons		1,500.00	1,150.00
Cleaning material, etc		850.00	814.45
Repairs		[2] 2,000.00	545.73
Total		23,000.00	[3] 15,288.67

[1] Estimate includes a substantial increase for each attendant, which should be made.
[2] General repairs to interiors, such as cleaning and resetting closet inclosures, painting, etc., could not be made on account of shortage of 1919 appropriation, and there is not sufficient money in the 1920 appropriation to maintain the stations and do the work which should be done as soon as possible.
[3] Regular appropriation, $14,700; deficiency appropriation, $2,090.

For additional amount for constructing public convenience station at Eighth and F Streets nw. (*submitted*)	15,000.00		
		38,000.00	17,500.00
Board of Condemnation of Insanitary Buildings—			
For all expenses necessary and incident to the enforcement of an act entitled "An act to create a board for the condemnation of insanitary buildings in the District of Columbia, and for other purposes," approved May 1, 1906, including personal services when authorized by the commissioners (*acts May 1, 1906, vol. 34, p. 157, secs. 1–16; July 11, 1919, vol. 41, p. 79, sec. 1*)		2,500.00	2,500.00

	Rate per annum.	Estimated, 1921.	Expended, 1919.
Employees:		*Number.*	*Number.*
Inspector	$1,800–$2,100	1	1
Salaries		$2,100.00	$1,962.50
Other objects of expenditure:			
Stationery		400.00	27.29
Total		2,500.00	1,989.79

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Electrical Department—			
Electrical engineer (*acts Apr. 26, 1904, vol. 33, p. 306, secs. 1–5; July 11, 1919, vol. 41, pp. 79, 80, sec. 1*)	$2,750 00		
Assistant electrical engineer (*same acts*)	2,000.00		
Inspector (*same acts*)	1,000.00		
Four inspectors, at $900 each (*same acts*)	3,600.00		
Electrician (*same acts*)	1,200.00		
Two draftsmen, at $1,000 each (*same acts*)	2,000.00		
Four telegraph operators, at $1,000 each (*same acts*)	4,000.00		
Expert repairman (*same acts*)	1,200.00		
Three repairmen, at $900 each (*same acts*)	2,700.00		
Repairman (*same acts*)	840.00		
Chief telephone operator (*same acts*)	900.00		
Four telephone operators, at $840 each (*same acts*)	3,360.00		
Telephone operator (*same acts*)	720.00		
Ten telephone operators, at $600 each (*same acts*)	6,000.00		
Telephone operator (*same acts*)	540.00		
Electrical inspector (*same acts*)	2,000.00		
Electrical inspector (*same acts*)	1,800.00		
Electrical inspector (*same acts*)	1,350.00		
Four electrical inspectors, at $1,200 each (*same acts*)	4,800.00		
Assistant electrician (*same acts*)	1,200.00		
Clerk (*same acts*)	1,400.00		
Clerk (*same acts*)	1,200.00		
Two clerks, at $1,125 each (*same acts*)	2,250.00		
Clerk (*same acts*)	1,050.00		
Clerk (*submitted*)	1,200.00		
Clerk (*acts Apr. 26, 1904, vol. 33, p. 306, secs. 1–5; July 11, 1919, vol. 41, p. 79, 80, sec. 1*)	750.00		
Assistant repairman (*same acts*)	620.00		
Two laborers, at $600 each (*same acts*)	1,200.00		
Two laborers, at $540 each (*same acts*)	1,080.00		
Messenger (*same acts*)	630.00		
Storekeeper (*same acts*)	875.00		
For general supplies, repairs, new batteries and battery supplies, telephone rental and purchase, wire and cable for extension of telegraph and telephone service, repairs of lines and instruments, purchase of poles, tools, insulators, brackets, pins, hardware, cross arms, ice, record books, stationery, printing, livery, purchase and repair of bicycles, allowance for the maintenance of not more than three automobiles at not to exceed $30 per month each, washing, blacksmithing, extra labor, new boxes, and other necessary items (increase of $8,000 submitted) (*same acts*)	28,000.00		

	Estimated, 1921.	Expended, 1919.
Employees:		
Miscellaneous and temporary labor, $6.04 to $2 per diem	$2,000.00	$2,327.62
Other objects of expenditure:		
Office expenses	1,250.00	1,110.02
Telephone rentals, etc	16,100.00	5,900.72
Allowance for maintenance of automobiles	1,440.00	467.42
Batteries and battery supplies	1,000.00	998.92
Instruments and apparatus	2,400.00	2,930.29
Wires and cables	2,400.00	2,555.68
Line supplies	500.00	476.40
Posts, etc	400.00	417.00
Tools and hardware	250.00	96.23
Remodeling storehouse		600.00
Miscellaneous items	260.00	189.29
Total	28,000.00	18,069.59
Original appropriation	15,000.00	
Deficiency appropriation	2,300.00	
Charged to deposits and to other appropriations (reimbursements)	3,538.99	
Total credits	20,838.99	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1920.

Electrical Department—Continued.

For placing wires of fire-alarm, telegraph, police-patrol, and telephone service underground in existing conduits, including cost of cables, terminal boxes, and posts, connections to and between existing conduits, manholes, handholes, posts for fire-alarm and police boxes, extra labor, and other necessary items (increase of $1,000 submitted) (*acts Apr. 26, 1904, vol. 33, p. 306, secs, 1 5; July 11, 1919, vol. 41, p. 79, 80, sec. 1*) $5,000.00

	Estimated, 1921.	Expended, 1919.
Employees:		
Miscellaneous and temporary labor, $111 per month to $3 per diem	$1,000.00	$283.12
Other objects of expenditure:		
Cables	2,400.00	1,592.72
Posts, etc	400.00	770.50
Line supplies	1,100.00	1,349.32
Remodeling storehouse	.....	150.00
Miscellaneous items	100.00	.63
Total	5,000.00	4,146.29
Appropriation	.....	5,000.00
Charged to deposits and other appropriations (reimbursements)	.....	30.02
Total credits	.....	5,030.02

For extension and relocation of police-patrol system, including purchase of new boxes, purchase and erection of necessary poles, cross arms, insulators, pins, braces, wire, cable, conduit connections, posts, extra labor, and other necessary items (increase of $2,500 submitted) (*same acts*) 3,500.00

	Estimated, 1921.	Expended, 1919.
Employees:		
Miscellaneous and temporary labor, $111 per month to $3 per diem	$500.00	$236.06
Other objects of expenditure:		
Police patrol boxes	200.00	78.00
Wires and cables	1,200.00	909.00
Posts for patrol boxes	800.00	330.00
Line supplies	650.00	.....
Remodeling storehouse	.....	75.00
Miscellaneous items	150.00	.....
Total	3,500.00	1,628.06
Appropriation	.....	2,500.00

Lighting: For purchase, installation, and maintenance of public lamps, lamp-posts, street designations, lanterns, and fixtures of all kinds on streets, avenues, roads, alleys, and public spaces, and for all necessary expenses in connection therewith, including rental of stables and storerooms, livery and extra labor, this sum to be expended in accordance with the provisions of sections 7 and 8 of the District of Columbia Appropriation Act for the fiscal year 1912 and with the provisions of the District of Columbia Appropriation Act for the fiscal year 1913, and other laws applicable thereto (increase of $35,000 submitted) (*same acts*) 450,000.00

	Estimated, 1921.	Expended, 1919.
Employees:		
Miscellaneous and temporary labor, $141 to $93 per month	$6,000.00	$4,657.30
Other objects of expenditure:		
Gas mantle lighting	[1] 181,000.00	178,663.13
Electric arc lighting	61,500.00	60,958.20
Electric incandescent lighting	153,000.00	145,654.96
Designation lamps	5,500.00	5,214.69
Lamp-posts, globes, etc	13,500.00	12,909.32
Street sign frames, etc	500.00	160.60
Storeroom and stable rental and expenses	500.00	1,013.74
Remodeling storehouse	.....	1,062.65
Miscellaneous items	1,500.00	743.21
Extensions of improvement of system of lighting	27,000.00	.....
Total	[1] 450,000.00	411,037.80
Appropriation	.....	415,000.00
Charged to deposits and to other appropriations (reimbursements)	.....	1,040.48
Claims in reimbursement (railways)	.....	10,204.63
Total credits	.....	426,245.11

[1] Subject to provision for relief of Washington Gas Light Co.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Electrical Department—Continued.			
For extension and relocation of fire-alarm system, including purchase of new boxes, purchase and erection of necessary poles, cross arms, insulators, pins, braces, wire, cable, conduit connections, posts, extra labor, and other necessary items (increase of $2,000 submitted (*acts Apr. 26, 1904, vol. 33, p. 306, secs. 1–5; July 11, 1919, vol. 41, p. 79, 80, sec. 1*)	$7,000.00		
		$549,715.00	$500,015.00

	Estimated, 1921.	Expended, 1919.
Miscellaneous and temporary labor, $111 per month to $2.75 per diem	$500.00	$171.00
Other objects of expenditure:		
Fire-alarm boxes	4,600.00	3,813.00
Posts for fire-alarm boxes	600.00	131.00
Wires and cables	500.00	270.00
Line supplies	400.00	293.75
Repairs to cuts	300.00	.....
Miscellaneous items	100.00	.....
Total	7,000.00	4,981.75
Appropriation	.....	5,000.00

Statement showing in detail the number of persons other than day laborers who were employed on regular and continuous work for 30 days or more during the fiscal year ended June 30, 1919, under authority of and paid from general appropriations, indicating in the case of every such employment the rate of compensation received, and the appropriation from which paid (32 Stats., 594).

Designation.	Number.	Rate.	General supplies.	Wires underground.	Extension police patrol.	Lighting.	Fire-alarm boxes.
Inspector	1	$117 per month	.....	.....	.....	$1,345.50	.....
Painter	1	$120 to $141 per month	.....	.....	.....	1,632.50	.....
Overseer	1	$111 per month	$939.80	$111.00	$111.00	111.00	$55.50
Skilled laborers	5	1, at $102 per month	.....	.....	.....	156.40	.....
		3, at $93 per month	.....	.....	.....	1,360.90	.....
		1, at $3.62 per diem	94.12	94.12	47.06	.....	.....
Unskilled laborers	4	1, at $2.75 to $3 per diem	655.63	78.00	78.00	.....	38.50
		1, at $3 per diem	141.00	.....	.....	.....	.....
		2, at $2.75 per diem	272.25	.....	.....	.....	77.00
Messenger / Laborer	1	$2.30 per diem	167.90	.....	.....	.....	.....
Total	.....	.....	2,270.70	283.12	236.06	4,606.30	171.00

Public Schools—

NOTE. The estimates in detail for public schools as submitted to the Commissioners of the District of Columbia by the board of education, as required by the act of June 20, 1906 (34 Stat., p. 316), will be found in Appendix O.

Officers:		
Superintendent (*acts June 11, 1878, vol. 20, p. 104, sec. 3; June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; July 11, 1919, vol. 41, pp. 80–85, sec. 1*)		6,000.00
Business manager, with rank as assistant superintendent (*submitted*)		5,000.00
Assistant superintendent (*acts June 11, 1878, vol. 20, p. 104, sec. 3; June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; July 11, 1919, vol. 41, pp. 80–85, sec. 1*)		3,500.00
Assistant superintendent (*same acts*)		3,000.00
Director of intermediate instruction, 13 supervising principals, supervisor of manual training, and director of primary instruction, 16 in all, at a minimum salary of $2,200 each (*same acts*)		35,200.00
Secretary (*same acts*)		2,000.00
Financial clerk (*same acts*)		2,000.00
Two clerks, at $1,600 each (one additional submitted) (*same acts*)		3,200.00
Four clerks, at $1,500 each (*submitted*)		6,000.00
Clerk (*acts June 11, 1878, vol. 20, p. 104, sec. 3; June 20, 1906, vol. 34, pp. 316–321; secs. 1–13; July 11, 1919, vol. 41, pp. 80–85, sec. 1*)		1,400.00
Five clerks, at $1,200 each (four additional submitted) (*same acts*)		6,000.00
Three clerks, at $1,000 each (*same acts*)		3,000.00
Clerk (to carry out the provisions of the child labor law) (*same acts*)		900.00
Two stenographers, at $1,000 each (*same acts*)		2,000.00
Messenger (*same acts*)		720.00
Total officers	$79,920.00	
Attendance officers:		
Six attendance officers, at $900 each (five additional submitted) (*same acts*)		5,400.00
Four attendance officers, at $800 each (*same acts*)		3,200.00
Four attendance officers, at $600 each (*same acts*)		2,400.00
Total attendance officers	$11,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1920.
Public Schools—Continued.			
Teachers:			
For 2,183 teachers, at minimum salaries, as follows:			
Principal of the Central High School: *Provided*, That the present principal of the Central High School shall be placed at a basic salary of $3,000 per annum and shall be entitled to an increase of $100 per annum for five years (*acts June 11, 1878, vol. 20, p. 104, sec. 3; June 20, 1906, vol. 34, pp. 316–321; secs. 1–13; July 11, 1919, vol. 41, pp. 80–85, sec. 1*)	$3,000.00		
Assistant principal of the Central High School: *Provided*, That said assistant principal shall be placed at a basic salary of $1,800 per annum and shall be entitled to an increase of $100 per annum for five years: *Provided*, That an employee heretofore transferred from another position in the service of the board of education to the position of assistant principal of the Central High School shall not suffer a decrease of salary by such transfer (*same acts*)	1,800.00		
Principals of normal, high, and manual-training high schools, 10, at $2,500 each (2 additional submitted) (*same acts*)	25,000.00		
Provided, That the principals of the normal, high, and manual-training high schools, other than the Central High School, now in the service of the public schools, or hereafter to be appointed, shall be placed at a basic salary of $2,500 per annum and shall be entitled to an increase of $100 per annum for five years (*submitted*).			
Two assistant principals, one of whom shall be dean of girls of the Central High School, and one of whom shall be dean of girls of the Dunbar High School, at $1,800 each (1 additional submitted) (*same acts*)	3,600.00		
Provided, That said assistant principals shall be placed at a basic salary of $1,800 per annum and shall be entitled to an increase of $100 per annum for five years.			
Directors of music, drawing, physical culture, domestic science, domestic art, kindergartens, and permanship, 7, at $1,500 each: *Provided*, That the director of penmanship, who shall be an instructor in the normal school and a director in the grades, shall be placed at a basic salary of $1,500 per annum, and shall be entitled to an increase of $100 per annum for five years (*same acts*)	10,500.00		
Director of primary instruction in the colored schools (change of title from "assistant director of primary instruction," submitted) (*same acts*)	1,400.00		
Provided, That the director of primary instruction in the colored schools now in the service of the public schools, or hereafter to be appointed, shall be placed at the basic salary of $1,400 per annum, and shall be entitled to increase of $50 per annum for five years.			
Directors of music, drawing, physical culture, domestic science, domestic art, kindergartens, and penmanship in the colored schools, 7, at $1,300 each (change of title from "assistant directors," submitted) (*same acts*)	9,100.00		
Provided, That hereafter the director of penmanship in the colored schools, who shall be an instructor in the normal school and a director in the grades in the colored schools, shall be placed at a basic salary of $1,300 per annum and shall be entitled to an increase of $50 per annum for five years (*same acts*).			
Supervisor of manual training in the colored schools (change of title from "assistant supervisor," submitted) (*same acts*)	1,300.00		
Heads of departments in high and manual-training high schools in group B of class 6, 14, at $1,900 each (*same acts*)	26,600.00		
Normal, high, and manual-training high schools, promoted for superior work, group B of class 6, 35, at $1,900 each (7 additional submitted) (*same acts*)	66,500.00		
Group A of class 6, including 7 principals of grade manual-training schools, 359, at $1,060 each (25 additional submitted) (*same acts*)	380,540.00		
Class 5, 189, at $1,000 each, including vocational and trade instructors (53 additional submitted) (*same acts*)	189,000.00		
Class 4, 518, at $900 each (20 additional submitted) (*same acts*)	466,200.00		
Class 3, 563, at $860 each (20 additional submitted) (*same acts*)	484,180.00		
Class 2, 374, at $860 each (10 additional submitted) (*same acts*)	321,640.00		
Class 1, 100, at $860 each (10 additional submitted) (*same acts*)	86,000.00		
Provided, That all teachers and librarians and clerks herein provided for shall be entitled to the full amount of any increased compensation granted for the fiscal year 1921 regardless of the increase herein made.			
Special beginning teacher in the normal school (*same acts*)	800.00		
Provided, That no part of said appropriation, or any appropriation herein, shall be used for the payment of any teacher to give instruction in the German language, or for the purchase of any books for use in such instruction.			
Total teachers	$2,077,160.00		
The salaries appropriated herein for teachers in classes one, two, three, four, five, and Group A of class six, clerks, and librarians in all classes during the fiscal year 1921, shall be in lieu of the present basic or initial salaries for such classes and the present rates of longevity increases of pay for the said classes shall apply to the basic or initial salaries appropriated herein: *Provided*, That for the year ending June 30, 1921, each of the teachers, clerks, and librarians in said classes shall receive placing in the class to which assigned, so that each teacher shall receive in addition to the basic salary herein provided a longevity increase which shall be equal to the longevity increase which is next above that received June 30, 1920.			
Librarians and clerks at minimum salaries as follows:			
Ten librarians in high and normal schools in class five, at $900 each (*same acts*)	9,000.00		
Thirty-nine clerks in class four, at $720 each (nine additional submitted) (*same acts*)	28,080.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Public Schools—Continued.		
Vacation schools:		
For the proper care, instruction, and supervision of children in the vacation schools, and supervisors, teachers, and janitors of vacation schools may also be supervisors, teachers, and janitors of day schools (increase of $11,000 submitted) (*acts June 11, 1878, vol. 20, p. 104, sec. 3; June 20, 1906, vol. 34, pp. 316–321, secs. 1–13; July 11, 1919, vol. 41, pp. 80–85, sec. 1*)	$25,000.00	

	Estimated, 1921.	Expended, 1919.
Salaries	$25,000.00	$8,413.50

Longevity pay: For longevity pay for director of intermediate instruction, supervising principals, supervisor in the white schools, supervisor in the colored schools of manual training, principals of normal high and manual-training high schools, the assistant principal of the Central High School, the assistant principal (who shall be dean of girls) of the Central High School, principals of grade manual-training schools, heads of departments, director in the white schools and director in the colored schools of primary instruction, directors in the white schools and directors in the colored schools of drawing, physical culture, music, domestic science, domestic art, kindergartens, and penmanship teachers, clerks, librarians and clerks, and librarians to be paid in strict conformity with the provisions of the act entitled "An act to fix and regulate the salaries of teachers, school officers, and other employees of the board of education of the District of Columbia," approved June 20, 1906, as amended by the acts approved May 26, 1908, May 18, 1910, and June 26, 1912 (increase of $86,435 submitted) (*same acts*)	536,435.00	
Allowance to principals: For allowance to principals of grade school buildings for services rendered as such, in addition to their grade salary, to be paid in strict conformity with the provisions of the act entitled "An act to fix and regulate the salaries of teachers, school officers, and other employees of the board of education of the District of Columbia," approved June 20, 1906 (increase of $3,000 submitted) (*same acts*)	39,000.00	

Estimated, 1921	$39,000.00
Expended, 1919	36,897.20

Night schools:		
For officers, directors, teachers, and janitors of night schools, including teachers of industrial, commercial, and trade instruction, and officers, directors, teachers, and janitors of night schools may also be officers, directors, teachers, and janitors of day schools (increase of $15,000 submitted) (*same acts*)	65,000.00	

	Estimated, 1921.	Expended, 1919.
Salaries:		
Teachers and janitors	$65,000.00	$44,240.44

For contingent and other necessary expenses, including equipment and purchase of all necessary articles and supplies for classes in industrial, commercial, and trade instruction (increase of $2,000 submitted) (*same acts*)	6,000.00	

	Estimated, 1921.	Expended, 1919.
Hauling	$100.00	.....
Equipment and material	5,500.00	$2,682.60
Repairs	400.00	252.52
Total	6,000.00	2,945.12

Americanization work: For Americanization work and instruction of foreigners of all ages in both day and night classes, including a principal, who shall, for 10 months give his full time to this work, at $1,800 per annum, and teachers and janitors of Americanization schools may also be teachers and janitors of the day schools (increase of $13,500 submitted) (*same acts*)	23,500.00	

	Estimated, 1921.
One principal	$1,800
Ten teachers full time, $1,500 each	15,000
Janitors and laborers, night service	2,000
Six teachers, part time	2,400
Teachers, janitors, laborers, for summer work	2,000
Salary adjustments	300
Total	23,500

For contingent and other necessary expenses, including books, equipment, and supplies (increase of $2,500 submitted) (*same acts*)	5,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.			Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Public Schools—Continued.				
Kindergarten supplies: For kindergarten supplies (*acts June 11, 1878, vol. 20, p. 104, sec. 3; June 20, 1906, vol. 34, pp. 316-321; sec. 1-13; July 11, 1919, vol. 41, pp. 80-85, sec. 1*)			$6,000.00	
	Estimated, 1921.	Expended, 1919.		
Hauling	$100.00	$56.25		
Equipment and material	5,900.00	4,542.15		
Total	6,000.00	4,598.40		
Janitors and care of buildings and grounds:				
Superintendent of janitors (*same acts*)			1,500.00	
Central High School (new): Engineer, $1,500; 3 assistant engineers, at $900 each; 2 electricians, at $1,200 each; 4 firemen, at $720 each; 2 coal passers, at $540 each; janitor, $1,100; 3 assistant janitors, at $900 each; gardener, at $840; night watchman, $720; 2 charwomen, at $480 each; 15 laborers, at $500 each; in all (increase of $2,100 submitted—1 additional assistant engineer at $900 and 1 electrician at $1,200) (*same acts*)			24,380.00	
Dunbar High School: Engineer, $1,200; assistant engineer, $1,000; 2 firemen, at $720 each; 2 coal passers, at $540 each; janitor, $1,000; assistant janitor, $900; 9 laborers, at $500 each; 2 charwomen, at $480 each; night watchman, $720; in all (1 additional coal passer submitted) (*same acts*)			12,800.00	
Central High School (old) and annex: Janitor, $1,000; 4 laborers, at $500 each; fireman, $720; in all (1 additional fireman submitted) (*same acts*)			3,720.00	
Business High School: Janitor, $1,000; assistant janitor, $900; fireman, $720; 4 laborers, at $500 each; night watchman, $720; in all (1 additional fireman and 1 additional night watchman submitted) (*same acts*)			5,340.00	
J. Ormond Wilson Normal School and Ross School: Engineer, $1,000; 2 janitors, at $800 each; fireman, $720; night watchman, $720; 4 laborers, at $500 each; in all (1 additional janitor and 1 additional fireman submitted) (*same acts*)			6,040.00	
Jefferson School: Janitor, $1,000; fireman, $720; 2 laborers, at $500 each; in all (1 additional fireman submitted) (*same acts*)			2,720.00	
Western High School: Janitor, $1,100; fireman, $720; night watchman, $720; 4 laborers, at $500 each; in all (1 additional fireman and 1 additional night watchman submitted) (*same acts*)			4,540.00	
Franklin School: Janitor, $1,000; fireman, $720; 3 laborers, at $500 each; night watchman, $720; in all (1 fireman and 1 night watchman submitted) (*same acts*)			3,940.00	
Myrtilla Miner Normal School: Janitor, $1,000; assistant janitor, $900; fireman, $720; 3 laborers, at $500 each; charwoman, $480; night watchman, $720; in all (1 additional fireman and 1 night watchman submitted) (*same acts*)			5,320.00	
Eastern High School: Janitor, $1,000; fireman, $720; two laborers, at $500 each; in all (1 additional fireman submitted) (*same acts*)			2,720.00	
Stevens School: Janitor, $1,000; fireman, $720; 2 laborers, at $500 each; in all (1 additional fireman submitted) (*same acts*)			2,720.00	
McKinley Manual Training School: Janitor, $1,000; engineer and instructor in steam engineering, $1,500; assistant engineer, $1,000; assistant janitor, $720; night watchman, $720; 3 firemen, at $720 each; 5 laborers, at $500 each; in all (1 additional fireman and 1 additional laborer submitted) (*same acts*)			9,600.00	
Armstrong Manual Training School: Janitor, $1,000; assistant janitor, $720; engineer and instructor in steam engineering, $1,200; assistant engineer, $720; night watchman, $720; fireman, $720; 3 laborers, at $500 each; in all (*same acts*)			6,580.00	
M Street High School (old) and Douglass and Simmons Schools: Engineer, $1,000; janitor, $900; fireman, $720; 4 laborers, at $500 each; in all (1 additional fireman submitted) (*same acts*)			4,620.00	
Birney and annex, Elizabeth V. Brown, Emery, New Mott, Henry D. Cooke, Gage, Park View, Petworth, Powell, Van Buren, and Wallach Schools: Eleven janitors, at $1,000 each; 22 laborers, at $500 each; in all (11 additional laborers submitted) (*same acts*)			22,000.00	
Brookland, Bryan, Congress Heights, Curtis, Dennison, Force, Gales, Garfield, Garnett, Grant, Grover Cleveland, Henry, Langdon, Lincoln, Lovejoy, Monroe and addition, Peabody, Randall, Seaton, Sumner, Webster, and Strong John Thomson Schools: Twenty-two janitors, at $840 each; 22 laborers, at $500 each; in all (*same acts*)			29,480.00	
Abbot, Benning, Berret, Sayles J. Bowen, Brightwood, John F. Cook, Cranch, Dent, Syphax, and Tenley Schools: Ten janitors, at $840 each; in all (*same acts*)			8,400.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Public Schools—Continued.		
Janitors and care of buildings and grounds—Continued.		
Adams, Addison, Ambush, Amidon, Anthony Bowen, Arthur, Banneker, Bell, Blair, Blake, Blow, Bradley, Brent, Briggs, Burrville, Bruce, Buchanan, Carberry, Cardoza, Cardoza Manual Training, Corcoran, Eaton, Edmonds, Eckington, Fillmore, French, Garrison, Giddings, Greenleaf, Harrison, Hayes, Hilton, Hubbard, Hyde, Isaac Fairbrother, Jackson, Johnson, Jones, Ketcham, Langston, Lenox, Logan, Ludlow, Madison, Magruder, Maury, Montgomery, Morgan, Morse, O Street Manual Training, Patterson, Payne, Phelps, Phillips, Pierce, Polk, Randle Highlands, Slater, Smallwood, Takoma, Taylor, Toner, Towers, Twining, Tyler, Van Ness, Webb, Weightman, Wheatly, Wilson, Woodburn, Wormley, and West Schools: Seventy-three janitors, at $720 each; in all (*acts June 11, 1878, vol. 20, p. 104, sec. 3; June 20, 1906, vol. 34, pp. 316–321; sec. 1-13; July 11, 1919, vol. 41, pp. 80-85; sec. 1*)	$52,560.00	
Brightwood Park, Crummell, Kenilworth, and Wisconsin Avenue Manual Training Schools: Four janitors, at $600 each; in all (*same acts*)	2,400.00	
Bunker Hill, Deanwood, Hamilton, Orr, Reno, Reservoir, Smothers, Stanton, Threlkeld, and Military Road Schools: Ten janitors, at $600 each; in all (*same acts*)	6,000.00	
Conduit Road, Chain Bridge Road, and Fort Slocum Schools: Three janitors, at $250 each; in all (*same acts*)	750.00	
For matrons in the normal and high schools and larger grade school buildings, including the following:		
Wilson Normal, Miner Normal, New Central High, Dunbar High, Business High, Western High, Eastern High, McKinley Manual Training High, Armstrong Manual Training High, Junior High (white), Junior High (colored), Jefferson, Thomson, Stevens, Birney and annex, Elizabeth V. Brown, Emery, New Mott, Henry D. Cooke, Gage, Henry, Petworth, Park View, Garnet, Powell, and Wallach Schools: Twenty-six in all, at $500 each (increase of $8,500 submitted) (*same acts*)	13,000.00	
For care of smaller buildings and rented rooms, including cooking and manual-training schools, wherever located, at a rate not to exceed $120 per annum for the care of each schoolroom, other than those occupied by atypical or ungraded classes for which service an amount not to exceed $144 per annum may be allowed (increase of $6,500 submitted) (*same acts*)	20,000.00	

	Estimated, 1921.	Expended, 1919.
Salaries	$20,000.00	$9,788.60

Total janitors $251,130.00

Medical inspectors:

Chief medical and sanitary inspector, who shall, under the direction of the health officer of the District of Columbia, give his whole time to, and exercise the direction and control of, the medical inspection and sanitary conditions of the public schools of the District of Columbia, $2,500; 16 medical inspectors of public schools, one of whom shall be a woman, four shall be dentists, and four shall be of the colored race, at $500 each; in all (*same acts*)	10,500.00	
For 13 graduate nurses, 4 or more of whom shall be colored, who shall act as public-school nurses, at $1,200 each (3 additional submitted) (*same acts*)	15,600.00	
For the maintenance of free dental clinics in the public schools: 8 dental operators, at $700 each; 4 dental prophylactic operators, at $900 each; equipment and supplies, $2,000; in all (*same acts*)	11,200.00	

	Estimated, 1921.	Expended, 1919.
Equipment and supplies	$2,000.00	$7,708.08
Total medical inspector	37,300.00	.....

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Public Schools—Continued.

Miscellaneous:

For rent of school buildings and grounds, repair shop, storage and stock rooms (*acts June 11, 1878, vol. 20, p. 104, sec. 3; June 20, 1906, vol. 34, pp. 316–321, sec. 1–13, July 11, 1919, vol. 41, pp. 80–85, sec. 1*) $16,500.00

Rented premises, Board of Education, 1919–20 (Sept. 30, 1919).

Location of premises.	Annual rental paid.	Assessed valuation of property.	Area in square feet.	Rental paid per square foot.	Estimated value of heat light, or janitor service.
1600 Eckington Place NE	$3,960.00	$16,314.00	17,440	$0.227	.....
Northeast Industrial School	1,000.00	4,672.00	3,952	.253	.....
1340 G Street NE	600.00	3,829.00	1,700	.353	.....
25 Fifth Street SE	600.00	1,390.00	1,600	.375	.....
1407 Thirty-third Street NW	540.00	1,603.00	1,000	.540	.....
646 Massachusetts Avenue NE	696.00	7,572.00	2,400	.290	.....
2044 Franklin Street NE	360.00	2,100.00	450	.800	$20.00
730 Twenty-fourth Street NW	660.00	3,095.00	2,784	.237	.....
810 Sixth Street SW	840.00	7,812.00	5,472	.143	.....
212 H Street NW	780.00	9,621.00	2,100	.371	.....
433 O Street NW	420.00	3,301.00	732	.573	20.00
1606 M Street NW. (Odd Fellows Hall, 3 rooms)	780.00	24,031.00	1,300	.600	192.00
737–739–741 Eleventh Street NE	960.00	5,589.75	1,530	.627	.....
837 Shepherd Street NW	1,200.00	2,854.00	2,500	.480	.....
1201 K Street NE	960.00	5,240.00	2,800	.343	.....
466½ Humtoon Place SW	90.00	3,008.00	1,500	.060	15.00
Thirty-ninth and Windom Streets NW	240.00	5,564.00	864	.278	.....
Seventh Day Adventist Church, Tenth and V Streets NW	720.00	16,495.00	864	.083	208.00
Lots 53 to 61, square 1042	600.00	5,422.00	(1)	.....	.....

[1] Site only for portables.

For equipment of temporary rooms for classes above the second grade, now on half time, and to provide for estimated increased enrollment that may be caused by operation of the compulsory education law, and for purchase of all necessary articles and supplies to be used in the course of instruction which may be provided for atypical and ungraded classes (increase of $2,000 submitted) (*same acts*) 7,000.00

	Estimated, 1921.	Expended, 1919.
Hauling	$200.00	$116.40
Equipment and material	6,740.00	4,748.86
Telegraph and telephone service	60.00	60.00
Total	7,000.00	4,925.26

For repairs and improvements to school buildings and grounds and for repairing and renewing heating, plumbing, and ventilating apparatus, and installation of sanitary drinking fountains in buildings not supplied with same (increase of $50,000 submitted, (*same acts*) 250,000.00

For remodeling the Hamilton School Building (*submitted*) 7,600.00

For purchase and repair of furniture, tools, machinery, material, and books, and apparatus to be used in connection with instruction in manual training, and incidental expenses connected therewith (increase of $5,000 submitted) (*act July 11, 1919, vol. 41, pp. 80–85, sec. 1*) 50,000.00

	Estimated, 1921.	Expended, 1919.
Hauling	$500.00	$415.25
Equipment and material	56,925.00	37,281.31
Telephone and telegraph service	75.00	56.04
Repairs	2,000.00	1,341.12
Miscellaneous items	500.00	407.01
Total	60,000.00	39,500.73

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.			Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Public Schools—Continued.				
Miscellaneous—Continued.				
For fuel, gas, and electric light and power (*act July 11, 1919, vol. 41, pp. 80–85, sec. 1*)			$165,000.00	
	Estimated, 1921.	Expended, 1919.		
Fuel	$142,000.00	$140,299.38		
Gas	10,000.00	7,780.83		
Electric light	13,000.00	10,430.52		
Total	165,000.00	158,510.73		
For furniture, including clocks, pianos, and window shades for additions to buildings; equipment for kindergartens; and tools and furnishings for manual-training, cooking, and sewing schools, as follows: Three kindergartens, $2,400; 2 sewing schools, $800; 1 housekeeping and cooking school, $1,000; one cooking school, $700; 2 manual-training shops, $1,640; in all (decrease of $11,740 (*same acts*)			6,540.00	
	Estimated, 1921.	Expended, 1919.		
Three kindergartens:				
Pianos	$600.00	$558.00		
Furniture	1,200.00	838.10		
Equipment	600.00	215.91		
	2,400.00	1,612.01		
Two sewing schools:				
Furniture	530.00	182.33		
Equipment	270.00	53.34		
	800.00	235.67		
One housekeeping and cooking school:				
Furniture	400.00	226.55		
Equipment	600.00	510.34		
	1,000.00	736.89		
One cooking school:				
Furniture	200.00	382.60		
Equipment	600.00	165.85		
	800.00	548.45		
Two manual-training shops:				
Furniture	400.00	369.18		
Equipment	1,240.00	1,087.80		
	1,640.00	1,456.98		
Portable schools:				
Furniture	.....	24,497.60		
Equipment	.....	2,812.88		
	.....	27,310.48		
For contingent expenses, including furniture and repairs of same, stationery, printing, ice, purchase and repair of equipment for high-school cadets, and other necessary items not otherwise provided for, including an allowance of not exceeding $300 per annum for livery of horse or not exceeding $360 per annum for garage for each the superintendent of schools, the superintendent of janitors, the two assistant superintendents, the director of primary instruction, the school cabinetmaker, the supervising principal in charge of the white special schools, the chief medical and sanitary inspector of schools, and the supervising principal of the colored special schools, the director of physical culture, and the director of kindergartens, and including not exceeding $3,000 for books of reference and periodicals (increase of $5,000 submitted) (*same acts*)			80,000.00	
	Estimated, 1921.	Expended, 1919.		
Motor maintenance	$3,960.00	$3,240.00		
Books and periodicals	3,000.00	2,264.53		
Stationery	1,000.00	775.29		
Hauling	20,000.00	21,504.51		
Equipment and maintenance	47,540.00	37,653.47		
Telephone and telegraph service	700.00	644.97		
Repairs	800.00	620.00		
Miscellaneous	3,000.00	4,021.38		
Total	80,000.00	70,723.33		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Public Schools—Continued.

Miscellaneous—Continued.

For purchase of sanitary paper towels and for fixtures for dispensing the same to the pupils (*act July 11, 1919, vol. 41, pp. 80–85, sec. 1*) $3,000.00

	Estimated, 1921,	Expended, 1919.
Supplies and equipments	$3,000.00	$2,997.00

For purchase of pianos for school buildings and kindergarten schools, at an average cost not to exceed $300 each (*same acts*) 1,500.00

Estimated, 1921 ..... $1,500
Expended, 1919 1,491

For textbooks and school supplies for use of pupils of the first eight grades, who at the time are not supplied with the same, to be distributed by the superintendent of public schools under regulations to be made by the board of education, and for the necessary expenses of purchase, distribution, and preservation of said textbooks and supplies, necessary labor not to exceed $1,000, including one bookkeeper and custodian of textbooks and supplies at $1,200, and one assistant at $800: *Provided*, That the board of education, in its discretion, is authorized to make exchanges of such books and other educational publications now on hand as may not be desirable for use (increase of $10,000 submitted) (*same acts*) 90,000.00

	Rate per annum.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Custodian	$1,200.00	1	1
Assistant custodian	800.00	1	1
Total salaries		$2,000.00	$2,000.00
Wages, temporary labor $2.25 per diem		1,000.00	527.53
Other objects of expenditure:			
Hauling		3,000.00	2,205.40
Books and supplies		84,000.00	75,113.48
Total		90,000.00	79,846.41

For purchase of United States flags (*same acts*) 1,000.00

Estimated, 1921 ..... $1,000.00
Expended, 1919 ..... 1,299.82

For maintenance, supplies and repair of 72 playgrounds now established (*same acts*) 3,000.00

Estimated, 1921 ..... $3,000.00
Expended, 1919 ..... 2,770.71

For equipment, grading and improving six additional school yards for purposes of playing (*submitted*) 1,800.00

For utensils, material, and labor, for establishment and maintenance of school gardens (*act July 11, 1919, vol. 41, pp. 80–85, sec. 1*) 4,000.00

	Estimated, 1921.	Expended, 1919.
Hauling	$100.00	$31.25
Equipment and maintenance	3,100.00	3,138.07
Wages	800.00	757.45
Total	4,000.00	3,927.77

For purchase of apparatus and technical books and extending the equipment and for maintenance of the physics departments in the Business, Central, Eastern, Western, and Dunbar High Schools, and Junior High Schools (*same acts*) 3,000.00

	Estimated, 1921.	Expended, 1919.
Equipment and supplies	$3,000.00	$2,663.19

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Public Schools—Continued.			
Miscellaneous—Continued.			
For purchase of fixtures, apparatus, specimens, and materials and technical books for laboratories of the departments of chemistry and biology in the Central, Eastern, Western, Business, and Dunbar High Schools, J. Ormond Wilson and Myrtilla Miner Normal Schools, and Junior High Schools, and installation of same (*act July 11, 1919, vol. 41, pp. 80–85, sec. 1*)	$2,500.00		
Equipment and supplies (Estimated, 1921: $2,500.00; Expended, 1919: $2,173.38)			
For cabinetmaker, for repairing school furniture (*same acts*)	1,200.00		
Assistant cabinetmaker, for repairing school furniture (*same acts*)	1,000.00		
Hereafter the board of education is authorized to use all necessary floor and room space in the Franklin School Building for office purposes (*submitted*).			
For payment of necessary expenses connected with the organization and conducting of community forums and civic centers in school buildings, including equipment, fixtures, and supplies for lighting and equipping the buildings, payment of janitor service, secretaries, teachers, organizers, and clerks, and employees of the day schools may also be employees of the community forums and civic centers, including maintenance of automobile (*act July 11, 1919, vol. 41, pp. 80–85, sec. 1.*)	25,000.00		
Provided, That not more than 20 per centum of this sum shall be expended for payment of secretaries, teachers, organizers, and clerks.			
Salaries (Estimated, 1921: $19,400.00; Expended, 1919: $18,901.61)			
Equipment and supplies (Estimated, 1921: 5,600.00; Expended, 1919: 1,637.82)			
Total (Estimated, 1921: 25,000.00; Expended, 1919: 20,538.43)			
For the purchase of orchestral musical instruments, other than pianos (*submitted*)	1,500.00		
For transportation for pupils attending schools for tubercular children, or so much thereof as may be necessary: *Provided*, That expenditures for car fares from this fund shall not be subject to the general limitations on the use of car fares covered by this act (increase of $1,000 submitted) (*act July 11, 1919, vol. 41, pp. 80–85, sec. 1*)	2,000.00		
		$3,922,665.00	$3,553,450.00
The children of officers and men of the United States Army and Navy and children of other employees of the United States stationed outside of the District of Columbia shall be admitted to the public schools without payment of tuition (*same act*).			
Buildings and Grounds, Public Schools—			
For additional amount required for the new Eastern High School Building (*submitted*).	60,000.00		
And the Commissioners of the District of Columbia are hereby authorized to enter into contract or contracts for said building at a cost not to exceed $1,500,000, including its complete equipment.			
For additional amount required for an 8-room addition, including assembly hall, to the Petworth School (*submitted*)	85,000.00		
For additional amount required for an 8-room addition to the Deanwood School (*submitted*)	40,000.00		
And the Commissioners of the District of Columbia are hereby authorized to enter into contract or contracts for said building at a cost not to exceed $190,000.			
For additional amount required for an 8-room addition, including assembly hall, to the Burrville School (*submitted*)	40,000.00		
And the Commissioners of the District of Columbia are hereby authorized to enter into contract or contracts for said building at a cost not to exceed $200,000.			
For additional amount required for the erection of an 8-room building, including assembly hall, between Eighteenth and Twentieth Streets, and Monroe and Newton Streets NE. (*submitted*)	30,000.00		
And the Commissioners of the District of Columbia are hereby authorized to enter into contract or contracts for said building at a cost not to exceed $190,000.			
For additional amount required for an addition to the Phelps School, including assembly hall and gymnasium (*submitted*)	60,000.00		
For additional amount required for the erection of an 8-room addition, including assembly hall, to the Wheatly School (*submitted*)	58,000.00		
And the Commissioners of the District of Columbia are hereby authorized to enter into contract or contracts for said building at a cost not to exceed $190,000.			
For additional amount required for an 8-room addition, including assembly hall to Takoma School (*submitted*)	50,000.00		
And the Commissioners of the District of Columbia are hereby authorized to enter into contract or contracts for said building at a cost not to exceed $190,000.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1920.
Buildings and Grounds, Public Schools—Continued.			
For additional amount required for a 4-room addition, including assembly hall, to the Gage School (*submitted*)	$57,000.00		
For repair and remodeling of the Old Central High School (*submitted*)	20,000.00		
For repair and remodeling of the M Street High School (*submitted*)	20,000.00		
For the purchase of additional ground adjoining the Buchanan School (*submitted*)	32,000.00		
For the purchase of additional ground adjoining the Dunbar High School (*submitted*)	45,000.00		
For the purchase of additional ground adjoining the John Eaton School (*submitted*)	7,500.00		
		$604,500.00	$85,000.00
That the Commissioners of the District of Columbia be, and they are hereby, authorized and empowered to sell to the highest bidder at public auction the following-named property belonging to the said District of Columbia, in the District of Columbia: Lots 821 and 822 in square 3064, together with all improvements thereon: *Provided*, That if in the opinion of the said commissioners the highest bid made at said sale for any or all of said lots and improvements thereon is not a full and fair price for the same, the said commissioners shall have the right to reject such bid or bids and shall have the right to sell said property, after due advertisement, to the highest bidder under competitive proposals for the purchase of said property; and that the proceeds of the sale of said lots and improvements thereon shall be applied to the purchase of a site for a new school building to be located north of U Street and east of Fourteenth Street NW. (*submitted*).			
Provided, That upon recommendation of the board of education provision shall be made for library accommodations in the buildings or additions to buildings herein provided when the funds available are sufficient to make such provision (*submitted*).			
The total cost of the sites and of the several and respective buildings herein provided for, when completed upon plans and specifications to be made previously and approved, shall not exceed the several and respective sums of money herein respectively appropriated or authorized for such purposes (*act July 11, 1919, vol. 41, pp. 80–85, sec. 1*).			
Appropriations in this act shall not be paid to any person employed under or in connection with the public schools of the District of Columbia who shall solicit or receive, or permit to be solicited or received, on any public-school premises, any subscription or donation of money or other thing of value from pupils enrolled in such public schools for presentation of testimonials to schools officials or for any purpose except such as may be authorized by the board of education at a stated meeting upon the written recommendation of the superintendent of schools (*same act*).			
The plans and specifications for all buildings provided for in this act shall be prepared under the supervision of the municipal architect after consultation with the board of education and shall be approved by the commissioners, and shall be constructed in conformity thereto (*same act*).			
The school buildings authorized and appropriated for herein shall be constructed with all doors intended to be used as exits or entrances opening outward, and each of said buildings having an excess of eight rooms shall have at least four exits. Appropriations carried in this act shall not be used for the maintenance of school in any building unless all outside doors thereto used as exits or entrances shall open outward and be kept unlocked every school day from one-half hour before until one-half hour after school hours (*same act*).			
Columbia Institution for the Deaf—			
For expense attending the instruction of deaf and dumb persons admitted to the Columbia Institution for the Deaf from the District of Columbia, under section 4864 of the Revised Statutes, and as provided for in the act approved Mar. 1, 1901, and under a contract to be entered into with the said institution by the commissioners, or so much thereof as may be necessary (increase of $2,250 submitted) (*acts R. S., p. 942, sec. 4864; June 16, 1880, vol. 21, p. 275, sec. 1; Mar. 2, 1889, vol. 25, p. 962, sec. 1; Mar. 1, 1901, vol. 31, p. 844, sec. 1; July 11, 1919, vol. 41, p. 886, sec. 1*)		20,250.00	18,000.00

	Estimated, 1921.	Expended, 1919.
Pupils at $450 per annum	45	40
Total	$20,250.00	$15,750.00

Education of Colored Deaf Mutes—			
For maintenance and tuition of colored deaf-mutes of teachable age belonging to the District of Columbia, in Maryland, or some other State, under a contract to be entered into by the commissioners, or so much thereof as may be necessary: *Provided*, That all expenditures under this appropriation shall be made under the supervision of the board of education (*acts Mar. 3, 1905, vol. 33, p. 901, sec. 1; July 11, 1919, vol. 41, p. 86, sec. 1*)		2,000.00	2,000.00

	Estimated, 1921.	Expended, 1919.
Pupils at $350 per annum		4
Total	$2,000.00	$1,400.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Instruction of Blind Children—			
For instruction of blind children of the District of Columbia, in Maryland, or some other State, under a contract to be entered into by the commissioners, or so much thereof as may be necessary: *Provided*, That all expenditures under this appropriation shall be made under the supervision of the board of education (*act July 11, 1919, vol. 41, p. 86, sec. 1*)		$7,500.00	$7,500.00

	Estimated, 1921.	Expended, 1919.
		Number.
Maryland School for the Blind: Pupils at $350 per annum		20
International Sunshine Society: Pupil at $400 per annum		1
Total	$7,500.00	6,875.00

Metropolitan Police—			
Major and superintendent (*acts June 11, 1878, vol. 20, p. 104, sec. 3; June 8, 1906, vol. 34, pp. 221–223, sec. 1; July 11, 1919, vol. 41, pp. 86–88, sec. 1*)	$4,000.00		
Two assistant superintendents, at $2,500 each (*same acts*)	5,000.00		
Three inspectors, at $2,000 each (*same acts*)	6,000.00		
Twelve captains, at $2,000 each (*same acts*)	24,000.00		
Chief clerk (who shall also be property clerk) (*same acts*)	2,000.00		
Two clerks (who shall be stenographers), at $1,800 each (one additional submitted) (*same acts*)	3,600.00		
Clerk and stenographer (*same acts*)	1,500.00		
Clerk (who shall be assistant property clerk) (*same acts*)	1,200.00		
Clerk (*same acts*)	1,200.00		
Three clerks, at $1,000 each (*same acts*)	3,000.00		
Clerk (*same acts*)	700.00		
Four surgeons of the police and fire departments, at $840 each (*same acts*)	3,360.00		
Additional compensation for 40 privates detailed for special service in the prevention and detection of crime, or so much thereof as may be necessary (increase of $2,400 submitted) (*same acts*)	19,200.00		
Additional compensation for 14 privates detailed for special service in the various precincts for the prevention and detection of crime, at the rate of $120 per annum, or so much thereof as may be necessary (*same acts*)	1,680.00		
Additional compensation for one inspector or captain and two lieutenants detailed for special service in the prevention and detection of crime, at $400 each (increase of $400 submitted) (*same acts*)	1,200.00		
Twenty-two lieutenants, one of whom shall be harbor master, at $1,600 each (one additional submitted) (*same acts*)	35,200.00		
Fifty-seven sergeants, one of whom may be detailed for duty in the harbor patrol, at $1,400 each (one additional submitted) (*same acts*)	79,800.00		
Four hundred and eighty privates of class 3, at $1,320 each (decrease of 13 privates submitted) (*same acts*)	633,600.00		
One hundred and seventy-eight privates of class 2, at $1,200 each (92 additional submitted) (*same acts*)	213,600.00		
One hundred and ninety-six privates of class 1, at $1,080 each (decrease of 29) (*same acts*)	211,680.00		
Provided, That all original appointments of privates in said police force shall be made to class 1; privates who have served as such for a period of 1 year shall be promoted to be privates of class 2, if the conduct and intelligent attention to duty of such privates shall justify such promotion; privates in said force who have served as such in class 2 for a period of 2 years shall be promoted to be privates of class 3, if the conduct and intelligent attention to duty of such privates shall justify such promotion (*submitted*).			
Provided, That all members of the Metropolitan Police Force are allowed 30 days leave of absence on account of sickness at one-half of the regular pay, provided that this paragraph shall not apply in cases where officers are injured in the actual performance of duty, the pay at such times to be at the same rate as when on duty (*submitted*).			
Amount required to pay salaries of privates of class 2 who will be promoted to class 3 and privates of class 1 who will be promoted to class 2 during the fiscal year 1921 (increase of $23,261.03 submitted) (*acts June 11, 1878, vol. 20, p. 104, sec. 3; June 8, 1906, vol. 34, pp. 221–223, sec. 1; July 11, 1919, vol. 41, pp. 86–88, sec. 1*)	25,261.03		
Nine telephone clerks, at $900 each (*same acts*)	8,100.00		
Eighteen janitors, at $600 each (*same acts*)	10,800.00		
Laborer (*same acts*)	720.00		
Messenger (*same acts*)	600.00		
Inspector mounted on horse (*same acts*)	480.00		
Thirty-eight captains, lieutenants, sergeants, and privates mounted on horses, at $480 each (*same acts*)	18,240.00		
Motor vehicle allowance for 20 sergeants and privates, at $360 each (*same acts*)	7,200.00		
Sixty-four lieutenants, sergeants and privates mounted on bicycles, at $60 each (*same acts*)	3,840.00		
Thirty-five drivers, at $900 each (*same acts*)	31,500.00		
Six police matrons, at $720 each (one additional submitted (*same acts*)	4,320.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Metropolitan Police—Continued.		
To aid in support of the National Bureau of Criminal Identification, to be expended under the direction of the commissioners, provided the several departments of the General Government may be entitled to like information from time to time as is accorded police departments of various municipalities privileged to membership therein (increase of $2,500 submitted) (*acts June 11, 1878, vol. 20, p. 104, sec. 3; June 8, 1906, vol. 34, pp. 221-223, sec. 1; July 11, 1919, vol. 41, pp. 86 88, sec. 1*).....	$3,000.00	
Total..... $1,365,581.03		
Miscellaneous:		
For fuel (increase of $500 submitted) (*same acts*).....	7,500.00	

	Estimated, 1921.	Expended, 1919.
Fuel.....	$7,500.00	$5,070.89
Balance.....	.....	1,929.11
Total.....	7,500.00	7,000.00

For repairs to police stations and grounds (*same acts*)..... 8,000.00

	Estimated, 1921.	Expended, 1919.
Carpentering:		
Labor.....	.....	1,071.50
Material.....	.....	476.45
Tinning:		
Labor.....	.....	775.84
Material.....	.....	914.35
Heating:		
Labor.....	.....	453.08
Material.....	.....	1,161.74
Plumbing:		
Labor.....	.....	682.76
Material.....	.....	199.24
Painting:		
Labor.....	.....	573.46
Material.....	.....	433.01
Glazing:		
Labor.....	.....	9.11
Material.....	.....	4.55
Steamfitting:		
Labor.....	.....	89.86
Material.....	.....	56.72
Grading:		
Labor.....	.....	14.17
Material.....	.....	5.12
Gas engines and electrical work:		
Labor.....	.....	23.62
Material.....	.....	18.66
Miscellaneous:		
Labor.....	.....	456.96
Material.....	.....	120.72
Gas, pro rata share.....	.....	4.33
Electricity, pro rata share.....	.....	5.80
Ice, pro rata share.....	.....	1.62
Forage, pro rata share.....	.....	214.94
Coal, pro rata share.....	.....	17.56
Engineer stables, pro rata share.....	.....	120.00
Property yard, pro rata share.....	.....	10.00
Cement wharf, pro rata share.....	.....	31.05
Telephone, pro rata share.....	.....	6.75
Balance.....	.....	47.03
Total.....	$8,000.00	8,000.00

For miscellaneous and contingent expenses, including purchase of new wagons, rewards for fugitives, modern revolvers, maintenance of card system, stationery, city directories, books of reference, periodicals, telegraphing, telephoning, photographs, printing, binding, gas, ice, washing, meals for prisoners, car tickets, furniture and repairs thereto, beds and bed clothing, insignia of office, purchase of horses, bicycles, motorcycles, police equipments and repairs to same, harness, forage, repairs to vehicles, van, patrol wagons, motor patrol, and saddles, mounted equipments, and expenses incurred in prevention and detection of crime, and other necessary expenses; of which amount a sum not exceeding $500 may be expended by the major and superintendent of police for prevention and detection of crime, under his certificate, approved by the commissioners, and every such certificate shall be deemed a sufficient voucher for the sum therein expressed to have been expended: *Provided*, That the War Department may, in its discretion, furnish the commissioners, for use of the police, upon requisition, such worn mounted equipment as may be required (increase of $10,000 submitted) (*same acts*)..... 55,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Metropolitan Police—Continued.
Miscellaneous—Continued.

	Estimated, 1921.	Expended, 1919.
Furniture, bedding, and linen	$4,000.00	$1,346.40
Gas and electricity	4,500.00	2,809.32
Laundry	3,000.00	1,884.44
Meals and lunches	8,000.00	6,711.42
Motorcycles, repairs, and supplies	2,500.00	693.32
Prevention and detection of crime	9,000.00	6,719.81
Printing and blank forms	4,000.00	2,314.32
Stationery, blank books, cards	3,500.00	2,710.02
Traffic stanchions and repairs	1,500.00	602.54
Revolvers, holsters, and cartridges	6,000.00	484.46
Miscellaneous	9,000.00	12,690.46
Balance		33.49
Total	55,000.00	40,000.00

For flags and halyards (*acts June 11, 1878, vol. 20, p. 104, sec. 3; June 8, 1916, vol. 34, pp. 221–223, sec. July 11, 1919, vol. 41, pp. 86–88, sec. 1*) $200.00

	Estimated, 1921.	Expended, 1919.
For flags and halyards	$200.00	$198.84
Balance		1.16
Total	200.00	200.00

For maintenance of motor vehicles or so much thereof as may be necessary (increase of $3,000 submitted) (*same acts*) 21,000.00

	Estimated, 1921.	Expended, 1919.
Casings, outer and inner tubes		$1,358.51
Gasoline, oils, and lubricants		6,017.09
Miscellaneous		822.13
Repairs		4,720.49
Balance		551.78
Total	$21,000.00	13,500.00

For additional motor vehicles (*same acts*) 4,500.00
For additional amount required for the erection of a station house in the surburban section of the District between the ninth and tenth precincts (*submitted*) 40,000.00
For the reconstruction of cell corridors and in making, erecting, and placing therein modern locking devices in the second, seventh, and ninth precinct station houses (*submitted*) 30,000.00
Total $166,200.00

House of Detention: To enable the commissioners to provide transportation, including purchase and maintenance of necessary horses, wagons, and harness, and a suitable place for the reception, transportation, and detention of children under 17 years of age, and, in the discretion of the commissioners, of girls and women over 17 years of age, arrested by the police on charge of offense against any law in force in the District of Columbia, or held as witnesses, or held pending final investigation or examination, or otherwise, including—

Two clerks, at $1,000 each (*acts June 11, 1878, vol. 20, p. 104, sec. 3; June 8, 1906, vol. 34, pp. 221–223, sec. 1; July 11, 1919, vol. 41, pp. 86–88, sec. 1*) 2,000.00
Two drivers, at $780 each (*same acts*) 1,560.00
Attendant (*submitted*) 1,600.00
Three attendants, at $1,200 each (*submitted*) 3,600.00
Two attendants, at $1,080 each (*submitted*) 2,160.00
Attendant (*submitted*) 900.00

NOTE.—The "attendants" are submitted to take the place of "six guards, at $660 each" and three matrons at $720 each.

Cook (*submitted*) 600.00
Two janitors, at $600 each (1 additional submitted) (*acts June 11, 1878, vol. 20, p. 104, sec. 3; June 8, 1906, vol. 34, pp. 221–223, sec. 1; July 11, 1919, vol. 41, pp. 86–88, sec. 1*) 1,200.00
Laundress (*submitted*) 600.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Metropolitan Police—Continued.			
House of Detention—Continued.			
Miscellaneous expenses, including general protective work for girls, clinic supplies, food, upkeep and repair of building, maintenance of motor station vehicle, laundry, supplies and equipment, fuel, gas, electricity, ice, and other necessary expenses (increase of $10,500 submitted) (*acts June 11, 1878, vol. 20, p. 104, sec. 3; June 8, 1906, vol. 34, pp. 221–223, sec. 1; July 11, 1919, vol. 41, pp. 86–88, sec. 1*).	$17,500.00		
Total	$31,720.00		

	Estimated, 1921.	Expended, 1919.
Forage		$460.48
Fuel	$600.00	317.02
Gas and electricity	350.00	268.03
Meals for prisoners	4,000.00	2,782.15
Rent		1,500.00
Miscellaneous	12,650.00	1,172.59
Balance		49.73
Total	17,500.00	6,550.00

Harbor patrol:			
Two engineers, at $1,000 each (*same acts*)	2,000.00		
Two firemen, at $660 each (*same acts*)	1,320.00		
Watchman (*same acts*)	660.00		
Two decks hands, at $660 each (*same acts*)	1,320.00		
For fuel, construction, maintenance, repairs, and incidentals (increase of $1,000 submitted) (*same acts*)	4,500.00		
Total	$9,800.00	$1,573,301.03	$1,382,020.00

	Estimated, 1921.	Expended, 1919.
Fuel	$500.00	$473.11
Gasoline and oils	600.00	475.13
Machinery and repairs	2,000.00	2,216.63
Miscellaneous	1,400.00	246.51
Balance		88.62
Total	4,500.00	3,500.00

Policemen and Firemen's Relief Fund—			
To pay the relief and other allowances authorized by law, including $68,410.87 due pensioners of the police and fire departments, which was duly authorized during the fiscal years 1911 to 1915, inclusive, by the Commissioners of the District of Columbia in accordance with law, a sum not to exceed $293,257.15 is hereby appropriated from the policemen and firemen's relief fund (*acts Sept. 1, 1916, vol. 39, pp. 718–721, sec. 12; July 11, 1919, vol. 41, p. 88, sec. 1*).			
Fire Department—			
Chief engineer (*acts June 11, 1878, vol. 20, p. 104, sec. 3; July 11, 1919, vol. 41, pp. 88, 89, sec. 1*)	3,500.00		
Two deputy chief engineers, at $2,500 each (*same acts*)	5,000.00		
Eight battalion chief engineers, at $2,000 each (*same acts*)	16,000.00		
Fire marshal (*same acts*)	2,000.00		
Deputy fire marshal (*same acts*)	1,400.00		
Six inspectors, at $1,080 each (two additional submitted) (*same acts*)	6,480.00		
Chief clerk (*same acts*)	2,000.00		
Clerk (*same acts*)	1,400.00		
Clerk (who shall be a stenographer and typewriter) (*same acts*)	1,400.00		
Thirty-eight captains, at $1,500 each (*same acts*)	57,000.00		
Forty lieutenants, at $1,320 each (*same acts*)	52,800.00		
Forty-one sergeants, at $1,200 each (*same acts*)	49,200.00		
Superintendent of machinery (*same acts*)	2,000.00		
Assistant superintendent of machinery (*same acts*)	1,200.00		
Twenty-seven engineers, at $1,200 each (*same acts*)	32,400.00		
Twenty-seven assistant engineers, at $1,140 each (*same acts*)	30,780.00		
Two pilots, at $1,150 each (*same acts*)	2,300.00		
Two marine engineers, at $1,200 each (*same acts*)	2,400.00		
Two assistant marine engineers, at $1,140 each (*same acts*)	2,280.00		
Two marine firemen, at $840 each (*same acts*)	1,680.00		
Three hundred and forty-two privates of class two, at $1,140 each (*same acts*)	389,880.00		
One hundred and three privates of class one, at $960 each (*same acts*)	98,880.00		
Hostler (*same acts*)	600.00		
Laborer (*same acts*)	600.00		
Total	$763,180.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Fire Department—Continued.

Miscellaneous:

For repairs and improvements to engine houses and grounds (*acts June 11, 1878, vol. 20, p. 104, sec. 3; July 11, 1919, vol. 41, pp. 88, 89, sec. 1*) $16,000.00

	Rate per diem.	Estimated, 1921.	Expended, 1919.
Employees:			
Foreman	$5.76		
Carpenter	5.60		
Painter	5.60		
Tinner	5.60		
Plumber	5.70		
Laborer	3.20		
Wages		$10,000.00	$9,967.40
Other objects of expenditure:			
Materials		6,000.00	5,031.88
Total		16,000.00	14,999.28

For repairs to apparatus and motor vehicles and other motor-driven apparatus, and for new apparatus, new motor vehicles, new appliances, employment of mechanics, helpers, and laborers in the fire-department repair shop, and for the purchase of necessary supplies, materials, equipment, and tools: *Provided*, That the commissioners are authorized, in their discretion, to build or construct, in whole or in part, fire-fighting apparatus in the fire-department repair shop (increase of $8,000 submitted) (*same acts*) 28,000.00

	Rate per diem.	Estimated, 1921.	Expended, 1919.
Employees:			
Machinists	$5.68	6	3
Blacksmiths	5.44	1	1
Coach painter	4.96	1	1
Laborer	2.88	1	1
Wages		$14,500.00	$9,030.60
Other objects of expenditure:			
Repairs		9,000.00	6,499.04
New apparatus and appliances		3,000.00	697.28
Supplies and tools		1,500.00	598.30
Total		28,000.00	16,825.22

For hose (increase of $3,000 submitted) (*same acts*) 15,000.00

	Estimated, 1921.	Expended, 1919.
Hose, garden, ¾-inch	$50.00	$33.78
Hose, fire, 2½-inch	14,550.00	8,750.00
Hose, suction, 3-inch	200.00	110.00
Hose, suction, 5-inch	200.00	175.00
Total	15,000.00	9,068.78

For fuel (increase of $2,750 submitted) (*same acts*) 37,750.00

	Estimated, 1921.	Expended, 1919.
For coal, wood, gasoline, original appropriation	$37,750.00	$22,000.00
For coal, wood, gasoline, deficiency appropriation		13,842.71
Total	37,750.00	35,842.71

For purchase of horses (*same acts*) 5,000.00

For forage (increase of $5,000 submitted) (*same acts*) 25,000.00

For repairs and improvements of fireboat (decrease of $1,000) (*same acts*) 1,500.00

For contingent expenses, horseshoeing, furniture, fixtures, oil, medical and stable supplies, harness, blacksmithing, gas and electric lighting, flags and halyards, and other necessary items, cost of installation and maintenance of telephones in residences of the superintendent of machinery and the fire marshal (increase of $8,000 submitted) (*same acts*) 33,000.00

Total $161,250.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Fire Department—Continued.			
Miscellaneous—Continued.			

	Estimated, 1921.	Expended, 1919.
Horseshoeing	$5,000.00	$6,056.03
Furniture and fixtures	1,500.00	730.69
Oils	1,500.00	1,131.22
Medical and stable supplies, harness	500.00	590.75
Gas and electric light (all bills not in; estimated)	5,500.00	5,315.65
Removal of ashes (all bills not in; estimated)	2,500.00	2,153.29
Laundry	3,500.00	3,489.31
Ice	1,200.00	984.26
Other necessary items	11,800.00	11,599.83
Total	33,000.00	32,348.13

No employees, 1919; none contemplated, 1921.
Original appropriation 1919, $25,000; deficiency, $9,000.

Permanent improvements:			
For six fire engines, motor driven, at $10,500 each (*submitted*)	$63,000.00		
For five combination chemical and hose wagons, motor driven, at $5,800 each (*submitted*)	29,000.00		
For three city service trucks, motor driven, at $8,500 each (*submitted*)	25,500.00		
For one aerial hook and ladder truck, motor driven (*submitted*)	13,500.00		
For installing steam heat in engine and truck houses (increase of $400 submitted) *July 11, 1919, vol. 41, pp. 78, 79, sec. 1*)	7,200.00		
For one concrete and frame drill tower to be erected adjacent to No. 8 engine house on North Carolina Avenue between Sixth and Seventh Streets SE., on land owned by the District of Columbia (*submitted*)	7,300.00		
Total	$145,500.00	$1,069,930.00	$968,670.00
Health Department—			
Health officer (*acts June 11, 1878, vol. 20, p. 104, sec. 3; July 11, 1919, vol. 41, p. 89, sec. 1*)	4,000.00		
Assistant health officer (*same acts*)	2,500.00		
Chief clerk and deputy health officer (*same acts*)	2,500.00		
Chief, bureau of vital statistics (*same acts*)	1,800.00		
Clerk (*same acts*)	1,600.00		
Five clerks, at $1,200 each (*same acts*)	6,000.00		
Four clerks, at $1,000 each (*same acts*)	4,000.00		
Two clerks, at $900 each (*same acts*)	1,800.00		
Clerk (*same acts*)	720.00		
Chief sanitary inspector (*same acts*)	1,800.00		
Assistant chief sanitary inspector (*same acts*)	1,400.00		
Sixteen sanitary inspectors, at $1,200 each (six additional submitted) (*same acts*)	19,200.00		
Two sanitary inspectors, at $1,000 each (*same acts*)	2,000.00		
Three sanitary inspectors, at $900 each (*same acts*)	2,700.00		
Chief food inspector (*same acts*)	1,800.00		
Assistant chief food inspector (*same acts*)	1,400.00		
Two food inspectors, at $1,600 each (*submitted*)	3,200.00		
Seven food inspectors, at $1,400 each (4 additional submitted) (*acts June 11, 1878, vol. 20, p. 104, sec. 3; July 11, 1919, vol. 41, p. 89, sec. 1*)	9,800.00		
Five food inspectors, at $1,200 each (*same acts*)	6,000.00		
Six food inspectors, at $1,000 each (*same acts*)	6,000.00		
Five food inspectors, at $900 each (*same acts*)	4,500.00		
Chemist (*same acts*)	2,000.00		
Assistant chemist (*same acts*)	1,500.00		
Chief of bureau of preventable diseases and director of bacteriological laboratory (*same acts*)	2,750.00		
Serologist (*same acts*)	2,500.00		
Two assistant bacteriologists, at $1,200 each (*same acts*)	2,400.00		
Laboratory assistant (*same acts*)	840.00		
Skilled laborer (*same acts*)	720.00		
Skilled laborer (*same acts*)	600.00		
Two messengers, at $600 each (*same acts*)	1,200.00		
Two chauffeurs, at $720 each (*same acts*)	1,440.00		
Poundmaster (*same acts*)	1,400.00		
Assistant poundmaster (*submitted*)	1,200.00		
Watchman (*acts June 11, 1878, vol. 20, p. 104, sec. 3; July 11, 1919, vol. 41, p. 89, sec. 1*)	600.00		
Laborers at not exceeding $65 per month each (*same acts*)	3,120.00		
Total	$106,990.00		
To carry out the act to regulate the hours of employment and safeguard the health of females employed in the District of Columbia, approved Feb. 24, 1914, namely:			
For 3 inspectors, 2 of whom shall be women, at $1,200 each (*acts Feb. 24, 1914, vol. 38, p. 291, sec. 6; July 11, 1919, vol. 41, p. 89, sec. 1*)	3,600.00		
Stenographer and clerk (*same acts*)	900.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Health Department—Continued.

For enforcement of the provisions of an act to prevent the spread of contagious diseases in the District of Columbia, approved Mar. 3, 1897, and an act for the prevention of scarlet fever, diphtheria, measles, whooping cough, chicken pox, epidemic cerebro-spinal meningitis, and typhoid fever in the District of Columbia, approved Feb. 9, 1907, and an act to provide for registration of all cases of tuberculosis in the District of Columbia, for free examination of sputum in suspected cases, and for preventing the spread of tuberculosis in said District of Columbia, approved May 13, 1908, under the direction of the health officer of said District, manufacture of serums, including their use in indigent cases, and for the prevention of infantile paralysis and other communicable diseases, including salaries or compensation for personal services, when ordered in writing by the commissioners and necessary for the enforcement and execution of said acts, and for the prevention of such other communicable diseases as hereinbefore provided, purchase and maintenance of necessary horses, wagons, and harness, purchase of reference books and medical journals, and maintenance of quarantine station and smallpox hospital (increase of $5,000 submitted) (*act July 11, 1919, vol. 41, p. 89, sec. 1*) $50,000.00

Provided, That any bacteriologist employed under this appropriation shall not be paid more than $7 per day and may be assigned by the health officer to the bacteriological examination of milk and other dairy products and of the water supplies of dairy farms, and to such other sanitary work as in the judgment of the health officer will promote the public health, whether such examinations be or be not directly related to contagious diseases.

	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Chief medical inspector ..... per annum	$3,000.00	(1)	1
Medical inspector ..... do	2,000.00	1	1
Bacteriologist ..... do	1,800.00	1	1
Clerk ..... do	1,350.00	1	1
Do ..... per month	100.00	.....	1
Do ..... per annum	900.00	1	1
Do ..... do	1,100.00	.....	1
Inspector—nurses ..... do	1,100.00	2	2
Medical inspectors ..... per diem	5.50	3	6
Do ..... do	5.00	.....	1
Do ..... do	4.00	1	1
Do ..... per annum	2,200.00	.....	1
Nurses ..... do	1,200.00	4	5
Do ..... do	840.00	.....	1
Matrons ..... do	600.00	2	3
Do ..... do	360.00	.....	1
Janitors ..... do	600.00	2	2
Physician in charge ..... per month	200.00	.....	1
Assistant physician ..... do	150.00	.....	1
1 supervisory nurse ..... do	125.00	.....	1
3 nurses ..... do	100.00	.....	1
Salaries	.....	$18,418.00	$18,787.78
Wages:			
Skilled laborers ..... per annum	1,150.00	1	1
Do ..... do	1,080.00	1	.....
Do ..... do	800.00	1	1
Disinfector ..... do	1,100.00	.....	1
Do ..... do	1,000.00	.....	1
Stableman ..... do	800.00	.....	1
Watchmen ..... per diem	3.00	3	6
Skilled laborers ..... do	3.00	1	2
Laborers ..... do	2.50	4	2
Do ..... do	2.00	.....	16
Do ..... do	1.50	.....	1
Cook ..... per month	90.00	.....	1
Ward maid ..... do	50.00	.....	1
Messenger ..... do	32.50	.....	1
Janitor ..... do	100.00	.....	1
Assistant janitor ..... do	75.00	.....	1
Dishwashers ..... do	50.00	.....	2
Stableman ..... per annum	400.00	1	.....
Wages	.....	$5,605.00	$5,037.41
Grand total	.....	24,023.00	23,825.19
Other objects of expenditures:			
Blanks, record books, printing, and stationery	.....	1,800.00	1,435.37
Fuel for institutions	.....	2,000.00	1,306.24
Forage	.....	1,200.00	790.29
Drugs, analytical supplies, medicines, etc	.....	900.00	183.55
Gas, ice, electricity	.....	500.00	326.64
Repairs to vehicles, harness, and horseshoeing	.....	600.00	195.75
Animals, and food for animals	.....	350.00	289.10
Repairs to quarantine station	.....	1,500.00	.....
Repairs to smallpox hospital	.....	1,800.00	35.00
Food for quarantined houses, and for institutions	.....	7,000.00	5,911.67
Incidentals, miscellaneous expenses, office equipment, etc.	.....	8,000.00	10,017.07
Total	.....	25,650.00	20,490.68

[1] Paid from statutory appropriation, $2,750.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1920.

Health Department—Continued.

For maintenance of disinfecting service, including salaries or compensation for personal services when ordered in writing by the commissioners and necessary for maintenance of said service, and for purchase and maintenance of necessary horses, wagons, and harness (increase of $1,500 submitted) (*act July 11, 1919, vol. 41, p. 89, sec. 1*) $8,500.00

	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	
Medical inspector	$2,200.00	1	$1,838.32
Disinfector	1,150.00	.....	3.19
Do	1,100.00	1	916.66
Do	1,000.00	1	833.33
Salaries	.....	$4,300.00	3,591.50
Wages, stableman	400.00	1	314.44
Grand total	.....	4,700.00	3,905.94
OTHER OBJECTS OF EXPENDITURE.			
Forage	.....	600.00	538.37
Horseshoeing	.....	175.00	180.00
Disinfectants	.....	2,000.00	1,012.60
Repairs to vehicles	.....	100.00	6.35
Harness and repairs	.....	75.00	51.93
Fuel	.....	50.00	34.30
Repairs to buildings	.....	150.00	.....
Incidentals, miscellaneous, etc	.....	650.00	464.05
Total	.....	3,800.00	2,290.60

For enforcement of the provisions of an act to provide for the drainage of lots in the District of Columbia, approved May 19, 1896, and an act to provide for the abatement of nuisances in the District of Columbia by the commissioners, and for other purposes, approved Apr. 14, 1906 (increase of $1,500 submitted) (*same acts*) 2,500.00

Estimated, 1921:
For the correction of unlawful conditions of all kinds whatsoever upon or arising from property and for which the owners of such property are legally responsible, such as the removal of weeds, unclean refuse, and foul and stagnant water from vacant premises; also in connecting premises of nonresident owners with the public sewer and water main, in removing obstructions from sewers, repairing drain pipes, etc $2,500.00

Expended, 1919:
Removing refuse from vacant lots, etc 183.00
Advertising 38.88
Connecting premises with public sewer and water main 737.00
958.88

For special services in connection with the detection of the adulteration of drugs and of foods, including candy and milk (increase of $150 submitted) (*act July 11, 1919, vol. 41, p. 90, sec. 1*) 250.00

	Rate per diem.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Inspector	$2.50	2	1
Salaries	.....	$250.00	$73.75

Bacteriological laboratory: For maintaining and keeping in good order, and for the purchase of reference books and scientific periodicals (*same act*) 1,500.00

	Estimated, 1921.	Expended, 1919.
Gas	$50.00	$25.55
Journals, books, etc	50.00	15.50
Instruments, bottles, glassware, etc	300.00	229.12
Chemicals, supplies, etc	200.00	156.70
Apparatus, and repairs thereto	500.00	479.56
Miscellaneous	400.00	364.48
Total	1,500.00	1,261.91

Apparatus, equipment, cost of installation, supplies, and other expenses incidental to the biological and serological diagnosis of disease (decrease of $150) (*same acts*) 750.00

	Estimated, 1921.	Expended, 1919.
Test tubes, glassware, animals, animal foods, books, periodicals, instruments, chemicals, reagents, apparatus, cost of installation, needles, etc.	$750.00	$500.77
Total	750.00	500.77

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Health Department—Continued.			
Chemical laboratory: For maintaining and keeping in good order, and for the purchase of reference books and scientific periodicals (increase of $500 submitted) (*act July 11, 1919, vol. 41, p. 90, sec. 1*)	$1,500.00		
Estimated, 1921:			
For maintaining and keeping in good condition, including repairs to apparatus and equipment and replacement of same	$750.00		
For purchase of chemical, supplies, and sundries	600.00		
For purchase of reference books and scientific periodicals	150.00		
	1,500.00		
Expended, 1919:			
Chemicals and apparatus, rubber tubing, etc	194.70		
Apparatus, instruments, bottles, etc	302.03		
Repairs to buildings, equipment, etc	225.00		
Gas and ice	89.47		
Books, magazines, journals, etc	71.78		
Incidentals, furniture, etc	69.00		
	951.98		
For contingent expenses incident to the enforcement of an act to regulate the sale of milk in the District of Columbia, and for other purposes, approved Mar. 2, 1895; an act relating to the adulteration of foods and drugs in the District of Columbia, approved Feb. 17, 1898; an act to prevent the adulteration of candy in the District of Columbia, approved May 5, 1898; an act for preventing the manufacture, sale, or transportation of adulterated or misbranded or poisonous or deleterious foods, drugs, medicines, and liquors, and for regulating traffic therein, and for other purposes, approved June 30, 1906 (increase of $500 submitted) (*same act*)	1,500.00		

	Estimated, 1921.	Expended, 1919.
Food and drugs for analysis	$500.00	$296.53
Telegrams and telephone messages	50.00	10.03
Blanks and stationery	700.00	620.38
Advertising	100.00	.....
Incidentals, expressage, etc	150.00	63.67
Total	1,500.00	990.61

For necessary expenses of inspection of dairy farms, including amounts that may be allowed the health officer, assistant health officer, chief medical inspector in charge of contagious-disease service, and inspectors assigned to the inspection of dairy farms, for maintenance by each of a horse and vehicle at not to exceed $30 per month, or motor vehicle at not to exceed $35 per month, for use in the discharge of his official duties, and allowances for such other inspectors in the service of the health department as the commissioners may determine, of not to exceed $15 per month for maintenance of a motor cycle each, or of not exceeding $25 per annum for the maintenance of a bicycle each, for use in the discharge of their official duties, and other necessary traveling expenses (increase of $850 submitted) (*same act*) — 8,350.00

	Rate per annum.	Estimated, 1921.	Expended, 1919.
Maintenance of privately owned vehicles:		*Number.*	*Number.*
Health officer	$420.00	1	1
Assistant health officer	420.00	1	1
Chief medical inspector	420.00	1	1
Chief food inspector	420.00	1	1
Food inspectors assigned to dairy farms:			
Motor vehicles	420.00	2	2
Horse and vehicle	1,080.00	3	4
Sanitary and food inspectors, maintenance of motor cycles	360.00	2	3
Total	.....	$3,960.00	$2,764.50
Traveling expenses, railroad fare, hotel bills, etc.:			
Health officer	.....	100.00	18.19
Bacteriologist	.....	.....	9.36
Assistant bacteriologists	.....	100.00	32.88
Chief food inspector	.....	175.00	108.83
Assistant chief food inspector	.....	75.00	21.54
Medical inspectors, contagious-disease service	.....	200.00	85.05
Food inspectors, inspectors of dairy farms	.....	2,475.00	2,176.23
Car tickets	.....	1,000.00	910.00
Attendance on conventions	.....	220.00	.....
Total	.....	4,245.00	3,362.08

NOTE.—The items for "Isolating wards for Garfield and Providence Hospitals" and for "Maintenance of public crematory" have been transposed to follow the health department.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Health Department—Continued.			
For maintenance of one motor vehicle for use in the pound service (*act July 11, 1919, vol. 41, p. 90, sec. 1*)	$600.00		
For equipping, maintaining, and operating the motor ambulance and keeping it in good order (*same act*)	600.00		
For the maintenance of a dispensary or dispensaries for the treatment of persons suffering from tuberculosis and of persons suffering from venereal diseases, including payment for personal service, rent, and supplies (increase of $2,500 submitted) (*same act*)	15,000.00		
Provided, That the commissioners may accept such volunteer services as they deem expedient in connection with the establishment and maintenance of the dispensaries herein authorized: *Provided further*, That this shall not be construed to authorize the expenditure or the payment of any money on account of any such volunteer service.			

	Rate.	Estimated, 1921.	Expended, 1919.
Employees:		*Number.*	*Number.*
Director, tuberculosis clinic ... per annum	$200.00	1	1
Attending physician ... per month	50.00	1	1
Attending physician ... per diem	5.50	1	1
Roentgenologist ... per month	50.00	1	1
Nurse ... do	100.00	1	1
Do ... do	95.00	1	1
Do ... do	85.00	1	1
Larryngologist ... do	30.00	1	2
Director, venereal clinic ... do	50.00	1	2
Attending physicians ... do	30.00	3	3
Nurse ... do	100.00	1	1
Caretakers ... do	50.00	2	2
Clerk ... do	100.00	1	
Salaries		$9,346.00	$6,473.40
OTHER OBJECTS OF EXPENDITURE.			
Equipment, apparatus, supplies for X-ray, etc		1,500.00	1,506.33
Furniture and equipment to building			779.05
Fuel		500.00	467.66
Medicines, drugs, chemicals, etc., stationery, placards		2,854.00	357.46
Repairs and additions to buildings		500.00	1,494.12
Removal of ashes		210.00	182.04
Installation of apparatus			124.87
Gas and electricity		125.00	95.89
Total		5,689.00	5,007.42

For clinical examination, advice, care, and maintenance of children under 6 years of age, under a contract to be made with the Washington Diet Kitchen by the health officer of the District of Columbia (*same act*)	15,000.00		
For the enforcement of the provisions of an act entitled "An act to cause the removal of weeds from lands in the city of Washington, District of Columbia, and for other purposes," approved Mar. 1, 1899, as amended by "An act to provide for the abatement of nuisances in the District of Columbia by the commissioners of said District, and for other purposes," approved Apr. 14, 1906 (*submitted*)	8,000.00		

Employees.	Rate, per diem.	Estimated, 1921.
		Number.
Inspector	$6.00	1
Inspectors	4.00	10
Clerk	4.00	1
Salaries, 75 days		$3,750.00
Incidentals, and cost of removal of weeds under assessment system		4,250.00
Total		8,000.00

To aid persons of moderate means who are suffering from tuberculosis to obtain adequate sanitarium and hospital care (*submitted*)	3,000.00		
		$228,540.00	$189,990.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Health Department—Continued.		

Statement showing in detail the number of persons other than day laborers who were employed on regular and continuous work for thirty days or more during the fiscal year ended June 30, 1919, under authority of and paid from general appropriations, indicating in the case of every such employment the rate of compensation received, and the appropriation from which paid. (39 Stats., 594.)

Title of appropriation, and rating.	Days.	Per diem.	Per annum.	Total.
Contagious diseases, personal services:				
General service—				
1 chief, contagious disease service	12		$3,000.00	$100.00
1 medical inspector	365		2,000.00	2,000.00
1 bacteriologist	365		1,800.00	1,800.00
1 clerk	365		1,350.00	1,350.00
1 clerk	5		1,100.00	15.28
1 clerk	194		900.00	485.00
2 inspector-nurses	726½		1,100.00	2,193.46
1 skilled laborer	365		800.00	800.00
6 medical inspectors	816½	85.50		4,556.75
1 medical inspector	94	5.00		470.00
1 medical inspector	217	4.00		868.00
5 watchmen	82½	3.00		247.50
1 medical inspector	61		2,200.00	366.67
1 disinfector	61		1,100.00	183.34
1 disinfector	61		1,000.00	166.67
1 stableman	61		800.00	133.34
1 skilled laborer	339½		1,150.00	1,068.54
2 stablemen	288		400.00	314.44
Smallpox hospital—				
1 matron	106		600.00	173.35
1 janitor	106		600.00	173.35
2 nurses	518		1,200.00	1,706.70
2 skilled laborers	166½	3.00		499.50
2 laborers	63	2.50		142.50
6 laborers	193½	2.00		387.00
Quarantine station—				
1 matron	184		600.00	286.68
1 janitor	184		600.00	286.68
2 nurses	362		1,200.00	1,193.36
9 laborers	227	2.00		454.00
1 laborer	12	1.50		18.00
Leper hospital—				
1 nurse	46		1,200.00	150.00
1 nurse	31		840.00	70.00
1 matron	46		600.00	75.00
1 matron	31		360.00	30.00
1 laborer	12½	2.00		25.00
1 watchman	55	3.00		165.00
Influenza hospital—				
1 physician in charge	15	[1] 200.00		100.00
1 assistant physician	15	[1] 150.00		75.00
1 supervising nurse	15	[1] 125.00		62.50
3 nurses	45	[1] 100.00		150.00
1 cook	15	[1] 90.00		45.00
1 ward maid	15	[1] 50.00		25.00
1 clerk	15	[1] 100.00		50.00
1 messenger	15	[1] 32.50		16.25
1 janitor	92	[1] 100.00		300.00
2 dish washers	18½	[1] 50.00		31.33
1 assistant janitor	6	[1] 75.00		15.00
				23,825.19
Disinfecting service—				
1 supervising inspector	304		2,200.00	1,838.32
1 disinfector	304		1,100.00	916.66
1 disinfector	304		1,000.00	833.33
1 disinfector	1		1,150.00	3.19
2 stablemen	289		400.00	314.44
				3,905.94
Crematorium:				
1 superintendent	365		1,300.00	1,300.00
Dispensary:				
Tuberculosis clinic—				
1 director	365		200.00	200.00
2 attending physicians	211	[1] 30.00		211.00
1 attending physician	41½	5.50		228.25
1 roentgenologist	365		600.00	600.00
1 nurse	292	[1] 100.00		980.00
1 nurse	296	[1] 95.00		931.00
1 nurse	247	[1] 85.00		779.17
2 laryngologists	156	[1] 30.00		154.00
Venereal disease clinic—				
2 directors	328		600.00	538.34
3 attending physicians	469	[1] 30.00		465.00
2 nurses	161	[1] 100.00		536.66
2 caretakers	514	[1] 50.00		850.00
				6,473.42

[1] Per month.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Garfield Hospital, Isolating Ward—			
Providence Hospital, Isolating Ward			
For isolating wards for minor contagious diseases at Garfield Memorial and Providence Hospitals, maintenance, $13,000 and $8,500, respectively, or so much thereof as in the opinion of the commissioners may be necessary; in all (increase of $5,000 submitted) (*act July 11, 1919, vol. 41, p. 90, sec. 1*)		$21,500.00	$16,500.00
Garfield Memorial Hospital:			
Estimated, 1921	$13,000.00		
Expended, 1919	6,851.00		
Providence Hospital:			
Estimated, 1921	8,500.00		
Expended, 1919	5,784.00		
Public Crematorium—			
For maintenance, including personal service of the public crematory (increase of $200 submitted) (*same act*)	$2,500.00		

	Estimated, 1921.	Expended, 1919.
Employees:		
Superintendent	1	1
Salary		$1,309.00
Other objects of expenditure:		
Kerosene	$450.00	$391.20
Gas and electricity	100.00	62.31
Repairs to buildings	450.00	
Incidentals	200.00	150.92
Total	1,200.00	604.43

For constructing cement concrete roadway at the public crematorium (*submitted*)	2,000.00	4,500.00	2,300.00
Courts—			
For 11 copies of vols. 54 and 55 of the reports of the Court of Appeals of the District of Columbia, authorized to be furnished under sec. 229 of the Code of Law for the District of Columbia as amended July 1, 1902, at $5 each (*acts July 1, 1902, vol. 32, p. 609, sec. 1; July 11, 1919, vol. 41, p. 91, sec. 1*)		110.00	110.00

NOTE.—The item for "Probation system, supreme court" has been transposed to follow "Municipal court."

Juvenile court:			
Judge (*acts Mar. 19, 1906, vol. 34, pp. 73–78, secs. 1–26; July 11, 1919, vol. 41, p. 91, sec. 1*)	3,600.00		
Clerk (*same acts*)	2,000.00		
Deputy clerk, who is authorized to act as clerk in the absence of that officer (*same acts*)	1,480.00		
Financial clerk, who is authorized to act as deputy clerk (*same acts*)	1,200.00		
Stenographer and typewriter, who is authorized to act as deputy clerk (*same acts*)	1,080.00		
Stenographer and typewriter, for judge's work and to aid in keeping records in clerk's office (*same acts*)	1,080.00		
Chief probation officer (*same acts*)	1,800.00		
First assistant chief probation officer (change of title from "assistant chief, who shall also be investigating officer for children's cases") (*same acts*)	1,500.00		
Two probation officers, at $1,200 each (*same acts*)	2,400.00		
Probation officer for adult cases (*same acts*)	1,200.00		
Four probation officers, at $1,000 each (*same acts*)	4,000.00		
Investigating officer for adult cases (*same acts*)	1,200.00		
Record and information clerk for probation office (*same acts*)	1,200.00		
Clerk for probation office (*same acts*)	900.00		
Two bailiffs, at $900 each (*same acts*)	1,800.00		
Telephone operator (*same acts*)	600.00		
Messenger (*same acts*)	600.00		
Janitor (*same acts*)	600.00		
Charwoman (*same acts*)	240.00		
Total	$28,480.00		
Miscellaneous:			
For compensation of jurors (*acts Mar. 19, 1906, vol. 34, pp. 73–78, secs. 1–26; July 11, 1919, vol. 41, p. 91, sec. 1*)	900.00		
For transportation and traveling expenses to secure the return of absconding probationers (*submitted*)	250.00		
The disbursing officer being hereby authorized to advance to the chief probation officer of the juvenile court, upon requisition previously approved by the judge of the juvenile court and the Auditor of the District of Columbia, sums of money not to exceed $75 at any one time for this purpose (*submitted*).			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Courts—Continued.			
Miscellaneous—Continued.			
For meals of jurors and of prisoners temporarily detained at court awaiting trial (increase of $50 submitted) (*acts Mar. 19, 1906, vol. 34, pp. 73–78, secs. 1–26; July 11, 1919, vol. 41, p. 91, sec. 1*)	$100.00		
For rent (*same acts*)	2,000.00		
For furniture, fixtures, equipment, and repairs to the courthouse and grounds (*same acts*)	500.00		

	Estimated, 1921.	Expended, 1919.
Furniture	$150.00	$265.88
Fixtures	25.00	
Equipment	250.00	212.98
Repairs	75.00	19.11
Total	500.00	497.97

For fuel, ice, gas, laundry work, stationery, printing, books of reference, periodicals, typewriters, and repairs thereto, binding and rebinding, preservation of records, mops, brooms, and buckets, removal of ashes and refuse, telephone service, traveling expenses, and other incidental expenses not otherwise provided for (increase of $900 submitted) (*same acts*)	4,500.00	$36,730.00	$34,430.00

	Estimated, 1921.	Expended, 1919.
Fuel	$500.00	$384.11
Stationery	950.00	812.52
Car tickets	1,650.00	450.00
Traveling expenses	250.00	
Telephone	550.00	272.80
Miscellaneous	600.00	522.66
Total	4,500.00	2,442.09

Police court:			
Two judges, at $3,600 each (*acts Mar. 3, 1891, vol. 26, p. 848, sec. 6; July 11, 1919, vol. 41, p. 91, sec. 1*)	7,200.00		
Clerk (*same acts*)	2,200.00		
Deputy clerk (*same acts*)	1,600.00		
Three deputy clerks, at $1,500 each (1 additional submitted) (*same acts*)	4,500.00		
Two deputy clerks, at $1,200 each (*same acts*)	2,400.00		
Deputy financial clerk (*same acts*)	1,500.00		
Deputy assistant financial clerk (*same acts*)	1,500.00		
Probation officer (*same acts*)	1,500.00		
Assistant probation officer (*same acts*)	1,200.00		
Assistant probation officer (*act Mar. 4, 1919, vol. 40, p. 1325, sec. 1—submitted*)	1,200.00		
Stenographer (*submitted*)	1,200.00		
Messenger for probation office (*submitted*)	480.00		
Seven bailiffs, at $900 each (*acts Mar. 3, 1891, vol. 26, p. 848, sec. 6; July 11, 1919, vol. 41, p. 91, sec. 1*)	6,300.00		
Deputy marshal (*same acts*)	1,000.00		
Janitor (*same acts*)	600.00		
Engineer (*same acts*)	900.00		
Assistant engineer (*same acts*)	720.00		
Fireman (*same acts*)	600.00		
Assistant janitor (*same acts*)	300.00		
Matron (*same acts*)	600.00		
Four cleaners, at $360 each (*same acts*)	1,440.00		
Telephone operator (*same acts*)	480.00		
Total	$39,420.00		
Miscellaneous: For printing, law books, books of reference, directories, periodicals, stationery, binding and rebinding, preservation of records, typewriters and repairs thereto, fuel, ice, gas, electric lights and power, telephone service, laundry work, removal of ashes and rubbish, mops, brooms, buckets, dusters, sponges, painters' and plumbers' supplies, toilet articles, medicines, soap and disinfectants, United States flags and halyards, and all other necessary and incidental expenses of every kind not otherwise provided for (increase of $2,650 submitted) (*same acts*)	6,650.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.			Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Courts—Continued.				
Police court—Continued.				
	Estimated, 1921.	Expended, 1919.		
Printing	$750.00	$507.50		
Law books and books of reference	150.00	61.50		
Stationery and rubber stamps	800.00	635.65		
Fuel	1,000.00	872.35		
Ice	200.00	100.00		
Gas	250.00	158.41		
Electric light and power	500.00	301.44		
Telephone service	400.00	263.53		
Awnings, window	500.00	.....		
Shades, window	300.00	.....		
Miscellaneous	1,500.00	543.83		
Contingent expenses, probation office	300.00	215.73		
Total	6,650.00	3,759.93		
For linoleum (*submitted*)		$5,000.00		
For witness fees (*acts Mar. 3, 1891, vol. 26, p. 848, sec. 6; July 11, 1919, vol. 41. p. 91, sec. 1*)		3,000.00		
	Estimated, 1921.	Expensed, 1919.		
4,000 fees, at 75 cents	$3,000.00	.....		
1,768 fees, at 75 cents	.....	$1,326.00		
For furniture and repairing and replacing same (*same acts*)		500.00		
	Estimated, 1921.	Expended, 1919.		
Reeaning chairs	(1)	$19.00		
Repairs to leather cushions	(1)	22.70		
Purchase of fumed oak rockers	(1)	49.50		
Purchase of rubber rug	(1)	25.00		
Total	$500.00	116.20		
[1] Indefinite.				
For lodging, meals, and accommodation of jurors and of bailiffs in attendance upon them when ordered by the court (*same acts*)		200.00		
Estimated, 1921		$200.00		
Expended, 1919		.....		
For compensation of jurors (increase of $2,000 submitted) (*same acts*)		12,000.00		
	Estimated, 1921.	Expended, 1919.		
4,000 per diem fees, at $3	$12,000.00	.....		
2,933 per diem fee certificates issued, at $3 each	.....	$8,799.00		
For repairs to buildings (increase of $4,500 submitted) (*same acts*)		6,000.00		
Total	$33,350.00		$72,770.00	$55,440.00
Estimated, 1921	$6,000.00			
Expended, 1919	$1,188.84			
Municipal court:				
Five judges, at $3,600 each (*acts Feb. 17, 1909, vol. 35, p. 623, sec. 1; July 11, 1919, vol. 41, p. 91, sec. 1*)		18,000.00		
Clerk (*same acts*)		1,500.00		
Four assistant clerks, at $1,000 each (*same acts*)		4,000.00		
Messenger (*same acts*)		600.00		
Elevator operator (*same acts*)		600.00		
Janitor (*same acts*)		600.00		
Charwoman (*same acts*)		240.00		
For rent of building (*same acts*)		3,600.00		
For floor covering, including linoleum, fixtures, and repairs to furniture and building (decrease of $200) (*same acts*)		1,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Courts—Continued.			
Municipal court—Continued.			
For contingent expenses, including books, law books, books of reference, fuel, light, telephone, blanks, dockets, and all other necessary miscellaneous items and supplies (increase of $800 submitted) (*acts Feb. 17, 1909, vol. 35, p. 623, sec. 1; July 11, 1919, vol. 41, p. 91, sec. 1*)	$2,000.00	$32,140.00	$31,540.00

	Estimated, 1921.	Expended, 1919.
Fuel	$750.00	$727.13
Stationery	250.00	213.67
Light, ice, laundry	300.00	287.62
Switchboard	25.00	27.00
Office supplies	600.00	494.22
Awnings		216.00
Miscellaneous	75.00	50.00
Total	2,000.00	2,015.64

Probation System, Supreme Court—			
Probation officer (*acts June 25, 1910, vol. 36, p. 864, secs. 1–5; July 11, 1919, vol. 41, p. 91, sec. 1*)	2,000.00		
Assistant probation officer (*same acts*)	1,200.00		
Stenographer and typewriter and assistant (*same acts*)	900.00		
Contingent expenses (*same acts*)	325.00		

	Estimated, 1921.	Expended, 1919.
Stationery	$65.00	$42.17
Equipment and material	125.00	9.23
Telephone	75.00	53.58
Miscellaneous	60.00	1.00
Balance		219.02
Total	325.00	325.00

Maintenance of motor vehicle used in performance of official duties, at not to exceed $30 per month (*same acts*)	360.00		
		4,785.00	4,785.00
Writs of Lunacy—			
For expenses attending the execution of writs de lunatico inquirendo and commitments thereunder in all cases of indigent insane persons committed or sought to be committed to St. Elizabeths Hospital by order of the executive authority of the District of Columbia under the provisions of existing law, including the employment of an alienist at not exceeding $1,500 per annum and a clerk at $900, who shall be a stenographer and typewriter, and a medical psychologist at $800 per annum (increase of $800 submitted) (*acts Mar. 3, 1903, vol. 32, p. 1043, sec. 1; Apr. 27, 1904, vol. 33, p. 316, secs. 1–7; July 11, 1919, vol. 41, p. 92, sec. 1*)		6,300.00	5,500.00

	Rate per annum.	Estimated, 1921.	Expended, 1919.
Employees:			
Alienist	$1,500.00	1	1
Clerk, stenographer and typist	900.00	1	1
Medical psychologist	800.00	1	
Salaries		$3,200.00	$2,400.00
Other objects of expenditure:			
Stationery, court costs, and witness fees		3,100.00	2,984.39
Total		6,300.00	5,384.39

Interest and Sinking Fund—			
For interest and sinking fund on the funded debt, payable one-half out of the revenues of the District of Columbia and one-half out of any money in the Treasury not otherwise appropriated (*acts June 11, 1878, vol. 20, p. 104, sec. 3; Mar. 3, 1879, vol. 20, p. 410, July 11, 1919, vol. 41, p. 92, sec. 1*)		975,408.00	975,408.00
Emergency Fund—			
To be expended only in case of emergency, such as riot, pestilence, public insanitary conditions, calamity by flood, or fire, or storm, and of like character, and in all cases of emergency not otherwise sufficiently provided for, in the discretion of the commissioners; *Provided*, That in the purchase of all articles provided for in this act no more than the market price shall be paid for any such articles, and all bids for any such articles above the market price shall be rejected and new bids received or purchases made in open market, as may be most economical and advantageous to the District of Columbia (*act July 11, 1919, vol. 41, p. 92, sec. 1*)		8,000.00	8,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Emergency Fund—Continued.			

	Estimated, 1921.	Expended, 1919.
Selective service act	(1)	$3,576.41
Health department motor wagon, pound	(1)	394.48
Plumbing inspector's office	(1)	33.67
Surface division: Removal and replacing platforms for parade	(1)	51.48
Industrial Home School, D. C., 1919, investigation	(1)	798.75
Balance		3,145.21
Total		8,000.00

[1] Indefinite.

Courts and Prisons—

Support of convicts: For support, maintenance, and transportation of convicts transferred from the District of Columbia; expenses of shipping remains of deceased convicts to their homes in the United States, and expenses of interment of unclaimed remains of deceased convicts; expenses incurred in identifying and pursuing escaped convicts and rewards for their recapture; to be expended under the direction of the Attorney General (increase of $10,000 submitted) (*acts Aug. 13, 1890, vol. 26, p. 408, sec. 1; July 11, 1919, vol. 41, p. 92, sec. 1*) ..... $110,000.00 | $100,000.00

	Estimated, 1921.	Expended, 1919.
Reimbursement of appropriations for Federal penitentiaries on account of support of District of Columbia convicts	$95,000.00	$95,841.02
Payments to State institutions	9,000.00	9,702.60
Discharge gratuities, State institutions	400.00	413.97
Transporting convicts to penitentiaries and from penitentiaries to D. C. Reformatory at Lorton, Va	5,500.00	7,180.81
Miscellaneous	100.00	88.08
Total	110,000.00	113,226.48

Courthouse, District of Columbia: For care and protection, under the direction of the United States marshal of the District of Columbia:

Engineer (*acts July 31, 1894, vol. 28, p. 202, sec. 1; July 11, 1919, vol. 41, p. 92, sec. 1*)	$1,200.00		
Electrician (*same acts*)	900.00		
Six watchmen, at $720 each (3 additional submitted) (*same acts*)	4,320.00		
Five laborers, at $600 each (*same acts*)	3,000.00		
Ten charwomen, at $300 each (*submitted*)	3,000.00		
Six messengers, at $720 each (*acts July 31, 1894, vol. 28, p. 202, sec. 1; July 11, 1919, vol. 41, p. 92, sec. 1*)	4,320.00		
Two elevator conductors, at $720 each (*same acts*)	1,440.00		
Clerk to jury commissioner (*same acts*)	720.00		
Telephone operator (*same acts*)	720.00		
Attendant in ladies' waiting room (*same acts*)	300.00	19,920.00	16,920.00

To be expended under the direction of the Attorney General.

Court of Appeals Building, District of Columbia:

Three watchmen at $720 each (one additional submitted) (*act July 11, 1919, vol. 41, pp. 92, 93; sec. 1*)	2,160.00		
Elevator conductor (*same act*)	720.00		
Three laborers at $480, each (*same act*)	1,440.00		
Mechanician (under the direction of the Superintendent of the Capitol Building and Grounds) (*same act*)	1,200.00		
Provided, That the clerk of the court of appeals shall be the custodian of said building, under the direction and supervision of the justices of said court.			
For mops, brooms, buckets, disinfectants, removal of refuse, electrical supplies, books, and all other necessary and incidental expenses not otherwise provided for, (increase of $200 submitted) (*same act*)	1,000.00	6,520.00	5,600.00

	Estimated, 1921.	Expended, 1919.
Mops, brooms, buckets, disinfectants, removal of refuse, etc	$200.00	$165.88
Electrical supplies, etc	100.00	53.19
Books	50.00	26.90
All other necessary and incidental expenses	650.00	418.10
Total	1,000.00	664.07

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Courts and Prisons—Continued.		
Fees of witnesses, supreme court: For fees of witnesses and payment of the actual expenses of witnesses in said court, as provided by section 850, Revised Statutes of the United States, (*act July 11, 1919, vol. 41, pp. 92, 93; sec. 1*)	$15,000.00	$15,000.00

	Estimated, 1921.	Expended, 1919.
Per diems	$9,500.00	$8,955.25
Mileage	4,500.00	4,652.70
Actual expenses	1,000.00	762.64
Total	$15,000.00	$14,370.59

Fees of jurors, supreme court: For fees of jurors (*same act*)	60,000.00	60,000.00

	Estimated, 1921.	Expended, 1919.
Per diem only	$60,000.00	$52,794

Pay of bailiffs: For not exceeding one crier in each court, of office deputy marshals who act as bailiffs or criers, and for expenses of meals and lodging for jurors in United States cases and of bailiffs in attendance upon same when ordered by the court (*same act*)	28,400.00	28,400.00

	Rate.	Estimated, 1921.	Expended, 1919.
Employees:			
Bailiffs	$1,200.00	17	16
Criers	1,200.00	6	6
Salaries		$27,600.00	$25,920.00
Other objects of expenditure:			
Meals and lodging for jurors		800.00	85.80
Total		28,400.00	26,005.80

Miscellaneous expenses: For such miscellaneous expenses as may be authorized by the Attorney General for the Supreme Court of the District of Columbia and its officers, including the furnishing and collecting of evidence where the United States is or may be a party in interest, including also such expenses other than for personal services as may be authorized by the Attorney General for the court of appeals, District of Columbia (increase of $3,000 submitted) (*same act*)	18,000.00	18,750.00

	Estimated, 1921.	Expended, 1919.
Employees:		
Temporary stenographers and clerks	(1)	(1)
Experts	(1)	(1)
Salaries	$10,500.00	$11,850.10
Other objects of expenditure:		
Travel, subsistence, printing, binding and advertising	500.00	89.50
All other non-personal items	7,000.00	8,535.77
Total	18,000.00	20,475.37

[1] Variable.

CHARITIES AND CORRECTIONS.

NOTE.—The estimates in detail as submitted by the Board of Charities to the Commissioners of the District of Columbia, as required by the act of June 6, 1906 (31 Stat., p. 664), will be found in Appendix P.

Board of Charities—

Secretary (*acts June 6, 1900, vol. 30, p. 664, sec. 9; July 11, 1919, vol. 41, p. 93, sec. 1*)	$3,500.00
Assistant secretary and stenographer (*same acts*)	1,600.00
Clerk (*same acts*)	1,400.00
Clerk and stenographer (*submitted*)	1,400.00
Messenger (*acts June 6, 1900, vol. 30, p. 664, sec. 9; July 11, 1919, vol. 41, p. 93, sec. 1*)	600.00
Two inspectors, at $1,200 each (*same acts*)	2,400.00
Three inspectors, at $1,000 each (*same acts*)	3,000.00
Two inspectors, at $900 each (*same acts*)	1,800.00
Two inspectors, at $840 each (*same acts*)	1,680.00
Driver, who shall act as foreman of stables (*same acts*)	900.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Board of Charities—Continued.			
Three drivers, at $720 each (*acts June 6, 1900, vol. 30, p. 664, sec. 9; July 11, 1919, vol. 41, p. 93, sec. 1*)	$2,160.00		
Hostler (*same acts*)	540.00		
Traveling expenses, including attendance on conventions (*same acts*)	400.00		
Traveling expenses (Estimated, 1921: $400; Expended, 1919: $255.78)			
Balance (Expended, 1919: 144.22)			
Total (Estimated, 1921: 400; Expended, 1919: 400.00)			
For purchase and equipment of two motor ambulances (*submitted*)	2,400.00		
For the maintenance of three motor ambulances (increase of $1,800 *submitted*) (*acts June 6, 1900, vol. 30, p. 664, sec. 9; July 11, 1919, vol. 41, p. 93, sec. 1*)	2,400.00	$26,180.00	$20,580.00
Maintenance (Estimated, 1921: $2,400.00; Expended, 1919: $1,200.00)			
REFORMATORIES AND CORRECTIONAL INSTITUTIONS.			
Washington Asylum and Jail—			
Superintendent of hospital (*acts Mar. 2, 1911, vol. 36, p. 1003, sec. 1; July 11, 1919, vol. 41, pp. 93, 94; sec. 1*)	1,800.00		
Visiting physician (*same acts*)	1,200.00		
Two resident physicians, at $480 each (one additional submitted) (*same acts*)	960.00		
Two assistant resident physicians, at $120 each (*same acts*)	240.00		
Clerk (*same acts*)	900.00		
Engineer (*same acts*)	900.00		
Three assistant engineers, at $600 each (*same acts*)	1,800.00		
Night watchman (*same acts*)	480.00		
Blacksmith and woodworker (*same acts*)	500.00		
Driver for dead wagon (*same acts*)	365.00		
Hostler (*same acts*)	240.00		
Driver for supply and laundry wagon (*same acts*)	240.00		
Hospital cook (*same acts*)	650.00		
Two assistant cooks, at $300 each (*same acts*)	600.00		
Assistant cook (*same acts*)	180.00		
Trained nurse who shall act as superintendent of nursing (*same acts*)	1,200.00		
Two graduate nurses, at $480 each (*same acts*)	960.00		
Graduate nurse for receiving ward (*same acts*)	480.00		
Two nurses for annex ward, at $540 each (*same acts*)	1,080.00		
Nurse for operating room (*same acts*)	540.00		
Eight orderlies and two orderlies for annex ward, at $400 each (*same acts*)	4,000.00		
Pupil nurses, not less than 21 in number (nurses to be paid not to exceed $200 per annum during first year of service, and not to exceed $225 per annum during second year of service) (*same acts*)	4,450.00		
Registered pharmacist who shall act as hospital clerk (*same acts*)	720.00		
Record clerk, who shall be a stenographer (*submitted*)	1,000.00		
Gardener (*acts Mar. 2, 1911, vol. 36, p. 1003, sec. 1; July 11, 1919, vol. 41, pp. 93, 94, sec. 1*)	540.00		
Seamstress (*same acts*)	300.00		
Housekeeper (*same acts*)	420.00		
Laundryman (*same acts*)	720.00		
Assistant laundryman (*same acts*)	450.00		
Three laundresses, at $360 each (*same acts*)	1,080.00		
Two chambermaids, three waiters, and seven ward maids, at $180 each (*same acts*)	2,160.00		
Temporary labor not to exceed (*same acts*)	1,200.00		

	Estimated, 1921.	Expended, 1919.
	Number.	*Number.*
Salaries: Dietician and masseuse		
Wages:		
Laborers, at $1.25 and $2 per day		2
Laborers, at $3 per day	1	
Salaries	$300.00	$109.00
Wages	900.00	791.12
Total	1,200.00	900.12
Balance		299.88

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Washington Asylum and Jail—Continued.			
Operator of X-ray machine (*acts Mar. 2, 1911, vol. 36, p. 1003, sec. 1; July 11, 1919, vol. 41, pp. 93, 94, sec. 1*)	$600.00		
Pathologist (*same acts*)	600.00		
Assistant for laboratory (*same acts*)	600.00		
Anæsthetist (*same acts*)	300.00		
Dentist (*submitted*)	300.00		
Hospital: For provisions, fuel, forage, harness and vehicles, and repair to same, gas, ice, shoes, clothing, dry goods, tailoring, drugs and medical supplies, furniture and bedding, kitchen utensils, and other necessary items, including an allowance to the superintendent of not exceeding $360 per annum for maintenance of vehicles for use in discharge of his official duties (increase of $7,000 submitted) (*acts Mar. 2, 1911, vol. 36, p. 1003, sec. 1; July 11, 1919, vol. 41, pp. 93, 94, sec. 1*)	82,000.00		

	Estimated, 1921.	Expended, 1919.
Food supplies	$46,550.00	$43,207.93
Fuel, gas, and electric current	7,150.00	6,198.53
Dry goods and clothing	5,250.00	4,114.84
Medical supplies	6,500.00	5,196.86
Hardware and kitchen utensils	1,750.00	1,489.49
Forage	2,800.00	2,549.58
Furniture	1,500.00	854.57
Miscellaneous	10,500.00	8,474.96
Total	82,000.00	72,086.76
Balance		2,913.24

For repairs to buildings, plumbing, painting, lumber, hardware, cement, lime, oil, tools, cars, tracks, steam heating and cooking apparatus (increase of $3,000 submitted) (*same acts*)	6,000.00		

	Estimated, 1921.	Expended, 1919.
Wages:		
Mechanics, at $3 per day	$1,500.00	$564.00
Other objects of expenditure:		
Lumber	750.00	391.05
Hardware and cement	1,000.00	539.37
Paints and varnishes	1,000.00	773.37
Allotment to superintendent of repairs	1,750.00	350.00
Total	6,000.00	2,617.79
Balance		132.21

For purchase of furniture and furnishings for nurses' home (*submitted*)	1,500.00		
For repair of X-ray machine and purchase of appliances for same (*submitted*)	1,200.00		
For payment to beneficiaries named in section 3 of "An Act making it a misdemeanor in the District of Columbia to abandon or wilfully neglect to provide for the support and maintenance by any person of his wife or his or her minor children in destitute or necessitous circumstances," approved Mar. 23, 1906, or so much thereof as may be necessary, to be disbursed by the disbursing officer of the District of Columbia, on itemized vouchers duly audited and approved by the auditor of said District (decrease of $3,500) (*acts Mar. 2, 1911, vol. 36, p. 1003, sec. 1; July 11, 1919, vol. 41, pp. 93, 94, sec. 1*)	3,000.00	$128,455.00	$117,825.00

	Estimated, 1921.	Expended, 1919.
Labor of prisoners, at $0.50 per day	$3,000.00	$1,041.25
Balance		5,458.75
Total	3,000.00	6,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Support of Prisoners—			
For maintenance of jail prisoners of the District of Columbia at the Washington Asylum and Jail, including pay of guards and all other necessary personal services, and for suppport of prisoners therein, expenses incurred in identifying and pursuing escaped prisoners, and rewards for their recapture; repair, and improvements to buildings, cells, and locking devices; for maintenance of automobiles, and support of prisoners (increase of $25,000 submitted) (*acts Mar. 2, 1911, vol. 36, p. 1003, sec. 1; July 11, 1919, vol. 41, pp. 93, 94, sec. 1*)	$100,000.00		

Employees.	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:			
Deputy superintendent	$1,800.00	1	1
First assistant deputy superintendent	1,680.00	1	
Chief clerk and second assistant deputy superintendent	1,680.00	1	
Chief clerk			1
Superintendent of buildings	1,400.00	1	
do	1,200.00		1
Chief engineer	1,200.00	1	1
Captains of the watch	1,080.00	3	3
Guards	1,020.00	17	17
Engineer	1,020.00	1	1
Matrons	900.00	2	2
Substitute matron	840.00	1	1
Steward	900.00	1	1
Storekeeper	840.00	1	
Salaries		$32,840.00	$27,599.53
Other objects of expenditure:			
Food		44,000.00	43,531.03
Dry goods and clothing		8,200.00	7,097.05
Fuel, light, etc		10,000.00	8,607.77
Office supplies and telephone		1,400.00	934.42
Forage		500.00	165.12
Current repairs		1,200.00	891.18
House furnishings		1,500.00	1,224.25
Maintenance of automobile		360.00	
Total		100,000.00	90,050.35
Balance			4,949.65

For purchase of automobile (*submitted*)	700.00		
		$100,700.00	$75,000.00
Transportation of Prisoners—			
For conveying prisoners to Washington Asylum and Jail, including salary of driver, not to exceed $840, and purchase of one motor van not to exceed $4,200, and the maintenance of same not to exceed $600 (increase of $3,140 submitted) (*acts Mar. 2, 1911, vol. 36, p. 1003, sec. 1; July 11, 1919, vol. 41, pp. 93, 94, sec. 1*)		5,640.00	2,500.00

	Rate per annum.	Estimated, 1921.	Expended, 1919.
Employees:			
Driver	$840.00	1	1
Wages		$840.00	$840.00
Other objects of expenditure:			
Forage			784.92
Horseshoeing			252.25
Gas, harness and repairs, etc			121.15
1 motor van		4,200.00	
Maintenance		600.00	
Total		5,640.00	1,998.32
Balance			1.68

Home for the Aged and Infirm—			
Superintendent (*acts June 6, 1900, vol. 31, p. 664, sec. 1; July 11, 1919, vol. 41, p. 94, sec. 1*)	$1,200.00		
Clerk (*same acts*)	900.00		
Matron (*same acts*)	600.00		
Chief cook (*same acts*)	720.00		
Baker (*same acts*)	540.00		
Laundryman (*same acts*)	540.00		
Chief engineer (*same acts*)	1,000.00		
Assistant engineer (*same acts*)	720.00		
Steamfitter and plumber (*submitted*)	1,000.00		
Physician and pharmacist (*acts June 6, 1900, vol. 31, p. 664, sec. 1; July 11, 1919, vol. 41, p. 94, sec. 1*)	480.00		
Second assistant engineer (*same acts*)	480.00		
Two male attendants, at $360 each (*same acts*)	720.00		
Two nurses, at $360 each (*same acts*)	720.00		
Two female attendants, at $300 each (*same acts*)	600.00		
Three firemen, at $360 each (*same acts*)	1,080.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Home for the Aged and Infirm—Continued.			
Assistant cook (*acts June 6, 1900, vol. 31, p. 664, sec. 1; July 11, 1919, vol. 41, p. 94, sec. 1*)	$360.00		
Assistant cook (*same acts*)	180.00		
Foreman of construction and repair (*same acts*)	840.00		
Blacksmith and woodworker (*same acts*)	540.00		
Farmer (*same acts*)	720.00		
Truck gardener (*same acts*)	600.00		
Four farm hands, at $360 each (*same acts*)	1,440.00		
Dairyman (*same acts*)	360.00		
Tailor (*same acts*)	360.00		
Seamstress (*same acts*)	240.00		
Laundress (*same acts*)	240.00		
Hostler and driver (*same acts*)	240.00		
Three servants, at $144 each (*same acts*)	432.00		
Night watchman (*same acts*)	240.00		
Temporary labor (increase of $1,000 submitted) (*same acts*)	3,000.00		

	Estimated, 1921.	Expended, 1919.
Wages: Laborers, $20 to $30 per month; mechanics, $2.50 to $4 per day	$3,000.00	$1,000.00

For provisions, fuel, forage, harness and vehicles and repairs to same, ice, shoes, clothing, dry goods, tailoring, drugs and medical supplies, furniture and bedding, kitchen utensils, and other necessary items, including maintenance of motor trucks (*same acts*)	50,000.00		

	Estimated, 1921.	Expended, 1919.
Food	$22,000.00	$22,414.74
Dry goods and clothing	2,000.00	2,212.09
Fuel and engineers' supplies	11,000.00	11,336.96
House furnishings	500.00	314.17
Drugs and medicines	500.00	341.16
Stables, farm, and gardening	12,000.00	17,282.53
Miscellaneous	2,000.00	2,059.36
Total	50,000.00	55,962.01

For repairs and improvements to buildings and grounds (increase of $1,000 submitted) (*same acts*)	5,000.00		

	Estimated, 1921.	Expended, 1919.
Wages: Laborers, $25 to $30 per month; mechanics, $4 to $6 per day	$2,500.00	$1,748.57
Other objects of expenditure: Paint, cement and other materials	2,500.00	1,251.43
Total	5,000.00	3,000.00

For purchase of material for permanent roads (increase of $200 submitted) (*same acts*)	500.00		

	Estimated, 1921.	Expended, 1919.
Crushed stone	$500.00	$289.96
Balance	.....	10.04
Total	500.00	300.00

For furniture and furnishings for new ward (*submitted*)	2,500.00		
For purchase of a 1½-ton motor truck (*submitted*)	1,800.00		
		$80,892.00	$86,392.00

Hereafter the commissioners are authorized, under such regulations as they may prescribe, to sell the surplus products of the Home for the Aged and Infirm, and all moneys derived from such sales shall be paid into the Treasury, one-half to the credit of the United States and one-half to the credit of the District of Columbia.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
National Training School for Boys—			
For care and maintenance of boys committed to the National Training School for Boys by the courts of the District of Columbia under a contract to be made by the Board of Charities with the authorities of said National Training School for Boys, or so much thereof as may be necessary (*acts May 27, 1906, vol. 35, p. 380, sec. 1; July 11, 1919, vol. 41, p. 94, sec. 1*)		$70,000.00	$70,000.00

	Estimated, 1921.	Expended, 1919.
Actual per capita cost to school for care of boys	$70,000.00	$62,324.20
Balance		2,675.80
Total	70,000.00	65,000.00

National Training School for Girls—			
Superintendent (*acts July 9, 1888, vol. 25, p. 245, secs. 1–3; July 11, 1919, vol. 41, p. 95, sec. 1*)	$1,200.00		
Resident clerk (*submitted*)	800.00		
Note.—In lieu of "Treasurer" at $600.			
Matron (*acts July 9, 1888, vol. 25, p. 245, secs. 1–3; July 11, 1919, vol. 41, p. 95, sec. 1*)	600.00		
Four teachers, at $600 each (*same acts*)	2,400.00		
Overseer (*same acts*)	720.00		
Two parole officers, at $600 each (*same acts*)	1,200.00		
Seven teachers of industry, at $480 each (*same acts*)	3,360.00		
Engineer (*same acts*)	720.00		
Assistant engineer (*same acts*)	600.00		
Night watchman (*same acts*)	480.00		
Two laborers, at $300 each (*same acts*)	600.00		
For groceries, provisions, light, fuel, soap, oil, lamps, candles, clothing, shoes, forage, horseshoeing, medicines, medical attendance, hack hire, transportation, labor, sewing machines, fixtures, books, stationery, horses, vehicles, harness, cows, pigs, fowls, sheds, fences, repairs, typewriting, stenography, and other necessary items, including compensation not exceeding $500 for additional labor or services, for identifying and pursuing escaped inmates and for rewards for their capture, and for transportation and other necessary expenses incident to securing suitable homes for paroled or discharged girls, not exceeding $150 (*same acts*)	25,000.00		

	Estimated, 1921.	Expended, 1919.
Labor		$5.80
Clothing, shoes, etc	$3,300.00	3,276.51
Food and ice	7,500.00	7,255.44
Physician, dentist, and medicine	800.00	758.99
Stable, farm, and garden	3,700.00	3,644.32
Fuel, light, etc	2,800.00	2,770.00
Furniture and furnishings	1,900.00	1,867.50
Repairs	4,000.00	3,982.28
Miscellaneous	1,500.00	1,480.83
Total	25,500.00	25,041.67
Balance		56.41
From appropriation	25,000.00	22,500.00
From Department of Justice for support of Federal prisoners	500.00	2,598.08
Total	25,500.00	25,098.08

To complete building for white girls, including furnishing the same (*submitted*)	20,000.00		
		57,680.00	37,480.00
Provided, That on and after July 1, 1920, appropriations made for the National Training School for Girls shall be disbursed by the disbursing officer of the District of Columbia in the manner now provided by law for expenditures from appropriations for general expenses of the government of said District (*submitted*).			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
MEDICAL CHARITIES.		
Care and Treatment of Indigent Patients—		
For care and treatment of indigent patients, under a contract to be made with Freedmen's Hospital by the Board of Charities, or so much thereof as may be necessary (increase of $16,000 submitted) (*act July 11, 1919, vol. 41, p. 95, sec. 1*)	$56,000.00	$40,000.00

	Estimated, 1921.	Expended, 1919.
Adults, at $1.25 per day		$36,278.75
Adults, at $1.75 per day	$51,250.00	
Children, at 75 cents per day		2,949.75
Children, at $1 per day	4,000.00	
Infants, at 40 cents per day		627.60
Infants, at 50 cents per day	750.00	
Total	56,000.00	39,856.10
Balance		143.90

For care and treatment of indigent patients, under a contract to be made with Columbia Hospital for Women and Lying-in Asylum by the Board of Charities, not to exceed (*same act*)	25,000.00	25,000.00

	Estimated, 1921.	Expended, 1919.
Women, at $1.50 per day		$11,520.00
Women, at $1.75 per day	$22,200.00	
Infants, at $0.40 per day		1,441.20
Infants, at $0.50 per day	2,800.00	
Total	25,000.00	12,961.20
Balance		12,038.80

For care and treatment of indigent patients, under a contract to be made with Children's Hospital by the Board of Charities, not to exceed (*same act*)	17,000.00	17,000.00

	Estimated, 1921.	Expended, 1919.
For children, at 75 cents per day		$11,849.50
For children, at $1 per day	$17,000.00	
Total	17,000.00	11,849.50
Balance		5,150.50

For care and treatment of indigent patients, under a contract to be made with Providence Hospital by the Board of Charities (*same act*)	19,000.00	19,000.00

	Estimated, 1921.	Expended, 1919.
For care of patients		$19,000.00
For care of adults, at $1.75 per day and infants at 50 cents per day	$19,000.00	

For care and treatment of indigent patients, under a contract to be made with Garfield Memorial Hospital by the Board of Charities (*same act*)	19,000.00	19,000.00

	Estimated, 1921.	Expended, 1919.
Adults, at $1.40 per day		$12,717.52
Adults, at $1.75 per day	$18,460.00	
Infants, at 40 cents per day		363.33
Infants, at 50 cents per day	540.00	
Total	19,000.00	13,080.85
Balance		5,919.15

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Care and Treatment of Indigent Patients—Continued.		
For emergency care and treatment of, and free dispensary service to, indigent patients under a contract or agreement to be made with Central Dispensary and Emergency Hospital by the Board of Charities (increase of $4,000 submitted) (*act July 11, 1919, vol. 41, p. 95, sec. 1*)	$30,000.00	$27,500.00

	Estimated, 1921.	Expended, 1919.
Ward cases, at $1.50 per day		$18,627.00
Ward cases, at $1.75 per day	$22,000.00	
Emergency cases, at 65 cents each	3,000.00	2,891.55
Prescriptions, at 10 cents each	190.00	178.70
Redressings, at 20 cents each	10.00	2.20
Ambulance runs, at 50 cents each	2,000.00	1,410.50
Radiographs, at $1.40 each		1,979.60
Radiographs, at $1.50 each	2,800.00	
	30,000.00	25,019.55

For emergency care and treatment of, and free dispensary service to, indigent patients under a contract or agreement to be made with Eastern Dispensary and Casualty Hospital by the Board of Charities (*same act*)	25,000.00	25,000.00

	Estimated, 1921.	Expended, 1919.
Ward cases, at $1.50 per day		$11,101.70
Ward cases, at $1.70 per day	$19,600	
Emergency cases, at 65 cents each	1,700	1,119.95
Prescriptions, at 10 cents each	100	46.90
Redressings, at 20 cents each	200	104.00
Ambulance runs, at 50 cents each	2,000	1,305.50
Radiographs, at $1.40 each		810.40
Radiographs, at $1.50 each	1,500	
Total	25,000	14,488.45
Balance		10,511.55

For care and treatment of indigent patients under a contract to be made with Washington Home for Incurables by the Board of Charities (*same act*)	5,000.00	5,000.00

	Estimated, 1921.	Expended, 1919.
For indigent patients, at $5 per week	$5,000	$4,993.53
Balance		6.47

For care and treatment of indigent patients under a contract to be made with Georgetown University Hospital by the Board of Charities (*same act*)	6,000.00	6,000.00

	Estimated, 1921.	Expended, 1919.
Adults, at $1.25 per day		$1,977.50
Adults, at $1.75 per day	$5,600	
Infants, at 40 cents per day		127.41
Infants, at 50 cents per day	400	
Total	6,000	2,104.91
Balance		3,895.09

For care and treatment of indigent patients under a contract to be made with George Washington University Hospital by the Board of Charities (*same act*)	6,000.00	6,000.00

	Estimated, 1921.	Expended, 1919.
Adults, at $1.25 per day		$2,441.00
Adults, at $1.75 per day	$5,900	
Infants, at 40 cents per day		33.20
Infants, at 50 cents per day	100	
Total	6,000	2,474.20
Balance		3,525.80

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Tuberculosis Hospital—			
Superintendent (*act July 11, 1919, vol. 41, pp. 95, 96, sec. 1*)	$1,800.00		
Resident physician (*same act*)	600.00		
Assistant resident physician (*same act*)	300.00		
Roentgenologist (*same act*)	600.00		
Pharmacist and clerk (*same act*)	780.00		
Superintendent of nurses (*same act*)	720.00		
Engineer (*same act*)	720.00		
Pathologist (*same act*)	300.00		
Matron (*same act*)	600.00		
Dietician (*same act*)	600.00		
Chief cook (*same act*)	600.00		
Assistant engineer (*same act*)	600.00		
Laundryman (*same act*)	600.00		
Eight graduate nurses, at $600 each (*same act*)	4,800.00		
Assistant cook (*same act*)	360.00		
Two assistant cooks, at $240 each (*same act*)	480.00		
Assistant engineer (*same act*)	600.00		
Elevator conductor (*same act*)	300.00		
Three laundresses, at $240 each (*same act*)	720.00		
Farmer (*same act*)	360.00		
Laborer (*same act*)	360.00		
Night watchman (*same act*)	360.00		
Four orderlies, at $360 each (*same act*)	1,440.00		
Assistant laundryman (*same act*)	360.00		
Three ward maids, at $240 each (*same act*)	720.00		
Four servants, at $240 each (*same act*)	960.00		
For provisions, fuel, forage, harness, and vehicles and repairs to same, gas, ice, shoes, clothing, dry goods, tailoring, drugs and medical supplies, furniture and bedding, kitchen utensils, books, and periodicals not to exceed $50, temporary services not to exceed $1,000, and other necessary items (increase of $5,000 submitted) (*same act*)	55,000.00		

	Estimated, 1921.	Expended, 1919.
Laborers at $1 to $2 per day	$1,000.00	$819.50
Other objects of expenditure:		
Food and ice	41,281.37	39,281.37
Fuel and light	5,313.95	4,313.95
Dry goods, etc	1,136.66	1,136.66
House furnishings	420.15	420.15
Telephone	70.75	70.75
Drugs	2,000.00	1,869.50
Miscellaneous	4,777.12	3,221.12
Total	55,000.00	51,133.00
Balance		867.00

For repairs and improvements to buildings and grounds, including roads and sidewalks (increase of $500 submitted) (*same act*)	3,000.00	$78,640.00	$73,140.00

	Estimated, 1921.	Expended, 1919.
Laborers, $1 to $2 per day	$600.00	$387.00
Other objects of expenditure:		
Allotment to superintendent of repairs	1,400.00	1,150.00
Lumber, paint, plumbing supplies, etc	1,000.00	463.00
Total	3,000.00	2,000.00

Gallinger Municipal Hospital—			
For continuing the construction of the Gallinger Municipal Hospital, and the Commissioners of the District of Columbia are authorized to enter into contract or contracts for the construction of said hospital in accordance with approved plans at a limit of cost not to exceed $1,500,000 (*act July 11, 1919, vol. 41, p. 96, sec. 1*)		100,000.00	100,000.00
CHILD-CARING INSTITUTIONS.			
Board of Children's Guardians—			
For administrative expenses, including placing and visiting children, city directory, purchase of books of reference and periodicals not exceeding $25, and all office and sundry expenses (*acts July 26, 1892, vol. 27, p. 262, secs. 1-7; July 11, 1919, vol. 41, p. 96, sec. 1*)	4,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.			Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Board of Children's Guardians—Continued.				
	Estimated, 1921.	Expended, 1919.		
Furniture, printing, and stationery	$800.00	$688.57		
Telegrams	30.00	27.23		
Telephone	25.00	23.20		
Travel and transportation	3,145.00	2,717.89		
Total	4,000.00	3,456.89		
Balance		43.11		
Salaries:				
Agent (*acts July 26, 1892, vol. 27, p. 262, secs. 1–7; July 11, 1919, vol. 41, p. 96, sec. 1*)			$1,800.00	
Assistant agent (*submitted*)			1,500.00	
Clerk (*acts July 26, 1892, vol. 27, p. 262, secs. 1–7; July 11, 1919, vol. 41, p. 96, sec. 1*)			1,200.00	
Clerk (*same acts*)			900.00	
Stenographer (*same acts*)			900.00	
Three placing and investigating officers, at $1,200 each (one additional submitted) (*same acts*)			3,600.00	
Placing and investigating officer (*same acts*)			1,000.00	
Nine placing and investigating officers, at $900 each (*same acts*)			8,100.00	
Record clerk (*same acts*)			900.00	
Messenger (*same acts*)			500.00	
Laborer (*same acts*)			500.00	
For maintenance of feeble-minded children (white and colored) (*same acts*)			35,000.00	
	Estimated, 1921.	Expended, 1919.		
In institutions at from $216 to $400 per annum	$28,500.00	$26,033.34		
In boarding homes	7,400.00	6,622.88		
Total	25,900.00	32,656.22		
Balance		336.05		
Payments by relatives	900.00	992.27		
Appropriations	35,000.00	32,000.00		
Total	35,900.00	32,992.27		
For board and care of all children committed to the guardianship of said board by the courts of the District, and for temporary care of children pending investigation or while being transferred from place to place, with authority to pay not more than $1,500 to institutions adjudged to be under sectarian control and not more than $400 for burial of children dying while under charge of the board (increase of $10,000 submitted) (*same acts*)			160,000.00	
				$219,900.00	$207,200.00
	Estimated, 1921.	Expended, 1919.		
Boarding homes	$119,900.00	$119,884.51		
Institutions (nonsectarian)	18,400.00	18,302.06		
Institutions (sectarian)	5,800.00	5,711.83		
Burial	100.00	58.09		
Clothing	16,400.00	16,287.79		
Dentistry	3,500.00	3,451.00		
Medical attendance and supplies	1,900.00	1,825.89		
Total	166,000.00	165,521.08		
Deficiency		129.08		
Appropriations	160,000.00	159,000.00		
Payments by relatives	6,000.00	6,392.00		
Total	166,000.00	165,392.00		
The disbursing officer of the District of Columbia is authorized to advance to the agent of the Board of Children's Guardians, upon requisitions previously approved by the auditor of the District of Columbia and upon such security as may be required of said agent by the commissioners, sums of money not to exceed $400 at any one time, to be used for expenses in placing and visiting children, traveling on official business of the board, and for office and sundry expenses, all such expenditures to be accounted for to the accounting officers of the District of Columbia within one month on itemized vouchers properly approved.				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.			Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Industrial Home School for Colored Children—				
Superintendent (*act July 11, 1919, vol. 41, pp. 96, 97, sec. 1*)		$1,200.00		
Clerk (*same act*)		900.00		
Supervisor of boys (*same act*)		780.00		
Matron of school (*same act*)		480.00		
Three caretakers, at $360 each (*same act*)		1,080.00		
Two assistant caretakers, at $360 each (*same act*)		720.00		
Nurse (*same act*)		360.00		
Sewing teacher (*same act*)		360.00		
Three teachers, at $480 each (*same act*)		1,440.00		
Manual training teacher (*same act*)		600.00		
Farmer (*same act*)		480.00		
Blacksmith and wheelwright (*same act*)		480.00		
Farm laborer (*same act*)		360.00		
Stableman (*same act*)		300.00		
Watchman (*same act*)		300.00		
Two cooks, at $240 each (1 additional submitted) (*same act*)		480.00		
Two laundresses, at $240 each (1 additional submitted) (*same act*)		480.00		
Temporary labor not to exceed (increase of $300 submitted) (*same act*)		800.00		
	Estimated, 1921. / Expended, 1919.			
Laborers, at $2 and $3 per day	$800.00 / $499.87			
Balance	..... / .13			
For maintenance, including purchase and care of horses, wagons, and harness, and maintenance of automobile (*same act*)		20,000.00		
	Estimated, 1921. / Expended, 1919.			
Food	$7,426.54 / $7,226.54			
Clothing and shoes	2,959.47 / 2,959.47			
Fuel	3,947.29 / 1,947.29			
Furniture, etc	1,014.62 / 1,014.62			
Farm	3,880.83 / 2,880.83			
Miscellaneous	971.25 / 627.19			
Total	20,200.00 / 17,655.94			
Balance	..... / 609.20			
Appropriation	20,000.00 / 18,000.00			
Earnings	200.00 / 265.14			
Total	20,200.00 / 18,265.14			
For repairs and improvements to buildings and grounds (increase of $500 submitted) (*same act*)		2,500.00		
	Estimated, 1921. / Expended, 1919.			
Laborers, at $2 and $3 per day	$1,000.00 / $300.00			
Lumber, paint, plumbing supplies, etc	1,500.00 / 1,199.58			
Total	2,500.00 / 1,499.58			
Balance	..... / .42			
For manual training equipment (*same act*)		1,000.00		
	Expended, 1921. / Estimated, 1919.			
Wood-working machinery, lumber, tools, wagon materials, etc	$1,000.00 / $1,800.00			
For purchase of automobile (*submitted*)		700.00		
For additional amount for erection of cottage for boys (*submitted*)		15,000.00		
For additional amount for erection of barn (*submitted*)		1,500.00		
			$52,300.00	$34,320.00
Provided, That all moneys received at said school, as income from sale of products and from payment of board of instruction, or otherwise, shall be paid over to the commissioners to be expended by them in the support of the school during the fiscal year 1921 (*act July 11, 1919, vol. 41, pp. 96, 97, sec. 1*).				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.				Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1921.
Industrial Home School—					
Superintendent (*acts June 11, 1896, vol. 29, p. 410, sec. 1; July 11, 1919, vol. 41, p. 97, sec. 1*)			$1,500.00		
Supervisor of boys (*same acts*)			780.00		
Matron (*same acts*)			480.00		
Three matrons, at $360 each (*same acts*)			1,080.00		
Housekeeper (*same acts*)			360.00		
Sewing teacher (*same acts*)			360.00		
Two assistant matrons, at $300 each (*same acts*)			600.00		
Nurse (*same acts*)			360.00		
Manual-training teacher (*same acts*)			660.00		
Florist (*same acts*)			840.00		
Engineer (*same acts*)			720.00		
Farmer (*same acts*)			540.00		
Cook (*same acts*)			300.00		
Laundress (*same acts*)			300.00		
Two housemaids, at $180 each (*same acts*)			360.00		
Clerk (*same acts*)			900.00		
Temporary labor not to exceed (increase of $200 submitted) (*same acts*)			600.00		
	Estimated, 1921.	Expended, 1919.			
Substitutes for officers on leave	$250.00	$194.60			
Night watchman	250.00	136.50			
Skilled labor	100.00	117.33			
Total	600.00	378.43			
Balance		21.57			
For maintenance, including care of horses, purchase and care of wagon and harness, and maintenance of automobile (increase of $1,000 submitted) (*same acts*)			26,000.00		
	Estimated, 1921.	Expended, 1919.			
Temporary labor		$231.00			
Laundry and cleaning supplies	$700.00	615.35			
Food and ice	16,700.00	15,425.65			
Clothing and dry goods	6,000.00	5,837.07			
Fuel, light, and engineers' supplies	5,500.00	3,508.74			
Medical attendance and supplies	600.00	597.71			
Stable, farm, and garden	1,200.00	1,061.77			
Miscellaneous	600.00	696.16			
Furniture and furnishings	700.00	685.22			
Total	32,000.00	28,661.67			
Balance		1,104.35			
Appropriation	26,000.00	24,000.00			
Balance of earnings		710.35			
Earnings	6,000.00	5,055.67			
Total	32,000.00	29,766.02			
For repairs and improvements to buildings and grounds (increase of $2,000 submitted) (*same acts*)			5,000.00		
	Estimated, 1921.	Expended, 1919.			
Lumber	$700.00	$354.06			
Glass	800.00	338.22			
Hardware	500.00	217.70			
Paint, oils, cement, etc	500.00	138.50			
Allotment to superintendent of repairs	2,500.00	950.00			
Total	5,000.00	1,998.48			
Balance		1.52			
For purchase of automobile (*submitted*)			700.00		
For purchase of new site (*submitted*)			50,000.00		
				$92,440.00	$41,540.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.			Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
National Association for Colored Women and Children—				
For care and maintenance of children under a contract to be made with the National Association for the Relief of Destitute Colored Women and Children by the Board of Children's Guardians, not to exceed (*acts June 11, 1896, vol. 29, p. 410, sec. 1; July 11, 1919, vol. 41, p. 97, sec. 1*)			$9,900.00	$9,900.00
	Estimated, 1921.	Expended, 1919.		
Children at $13 per month		$5,179.17		
Children at $18 per month	$9,900.00			
Balance		4,720.83		
Washington Home for Foundlings—				
For care and maintenance of children under a contract to be made with Washington Home for Foundlings by the Board of Children's Guardians (*same acts*)			6,000.00	6,000.00
	Estimated, 1921.	Expended, 1919.		
Children at $17.50 and $25 per month	$6,000.00	$4,870.92		
Balance		1,129.08		
St. Ann's Infant Asylum				
For care and maintenance of children under a contract to be made with St. Ann's Infant Asylum by the Board of Children's Guardians (*same acts*)			6,000.00	6,000.00
	Estimated, 1921.	Expended, 1919.		
Children, at $17.50 and $25 per month	$6,000	$5,729.21		
Balance		170.79		
TEMPORARY HOMES.				
Municipal Lodging House and Wood Yard				
Superintendent (*act July 11, 1919, vol. 41, p. 97, sec. 1*)		$1,200.00		
Foreman (*same act*)		480.00		
Cook (*same act*)		360.00		
Night watchman for 6 months, at $25 per month (*same act*)		150.00		
Maintenance (*same acts*)		2,000.00		
	Estimated, 1921.	Expended, 1919.		
Food	$1,120	$1,000.03		
Laundry and cleaning	190	186.09		
Fuel and light	450	447.50		
Repairs	115	114.73		
Miscellaneous	125	127.05		
Total	2,000	1,875.40		
Balance		124.60		
For additional amount to complete construction of new municipal lodging house (*submitted*)		30,000.00		
			34,190.00	4,190.00
Temporary Home for Ex-Union Soldiers and Sailors, Grand Army of the Republic—				
Superintendent (*act July 11, 1919, vol. 41, p. 97, sec. 1*)		1,200.00		
Janitor (*same act*)		360.00		
Cook (*same act*)		360.00		
Maintenance (increase of $800 submitted) (*same act*)		4,800.00		
			6,720.00	5,920.00
	Estimated, 1921.	Expended, 1919.		
Food and ice	$2,300.00	$1,818.19		
Laundry	100.00	63.80		
Fuel and light	700.00	610.28		
Furniture and furnishings	400.00			
Rent	1,200.00	1,200.00		
Miscellaneous	100.00	89.15		
Total	4,800.00	3,781.43		
Balance		218.58		
To be expended under the direction of the commissioners; and ex-soldiers, sailors, or marines of the Spanish War, Philippine Insurrection, or China Relief Expedition, who served at any time between Apr. 21, 1898, and July 4, 1902, shall be admitted to the home.				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Hope and Help Mission—			
For care and maintenance of women and children under a contract to be made with the Florence Crittenton Hope and Help Mission by the Board of Charities, maintenance (*act July 11, 1919, vol. 41, p. 97, sec. 1*)		$4,000.00	$4,000.00
	Estimated, 1921. / Expended, 1919.		
Women at $4 and children at $3 per week	..... / $2,321.27		
Women at $5 and children at $3 per week	$4,000.00 /		
Balance	..... / 1,678.73		
Southern Relief Society—			
For care and maintenance of needy and infirm Confederate veterans, their widows and dependents, resident in the District of Columbia, under a contract to be made with the Southern Relief Society by the Board of Charities (*act July 11, 1919, vol. 41, p. 97, sec. 1*)		10,000.00	10,000.00
	Estimated, 1921. / Expended, 1919.		
For care of Confederate veterans, their widows and dependents	$10,000.00 / $9,667.00		
Hospital for the Insane—			
For support of indigent insane of the District of Columbia in Saint Elizabeths Hospital, as provided by law (increase of $365,000 submitted) (*acts Mar. 3, 1879, vol. 20, p. 395, sec. 1; July 11, 1919, vol. 41, p. 97, sec. 1*)	$865,000.00		
	Estimated, 1921. / Expended, 1919.		
Support of insane, at 82 cents per day	..... / $487,934.37		
Support of insane, at $1.456 per day	$865,000 /		
Balance	..... / 12,065.63		
For deportation of nonresident insane persons, in accordance with the Act of Congress "to change the proceedings for admission to the Government Hospital for the insane in certain cases, and for other purposes," approved January 31, 1899 (*same acts*)	4,000.00	869,000.00	504,000.00
	Estimated, 1921. / Expended, 1919.		
For deportation of nonresident insane	$4,000 / $3,292.69		
Balance	..... / 207.31		
In expending the foregoing sum the disbursing officer of the District of Columbia is authorized to advance to the secretary of the Board of Charities, upon requisitions previously approved by the auditor of the District of Columbia, and upon such security as the commissioners may require of said secretary, sums of money not exceeding $300 at one time, to be used only for deportation of nonresident insane persons, and to be accounted for monthly on itemized vouchers to the accounting officer of the District of Columbia.			
Relief of the Poor—			
For relief of the poor, including pay of physicians to the poor at not exceeding $1 per day each, who shall be appointed by the commissioners on the recommendation of the health officer (*act of July 11, 1919, vol. 41, p. 97, sec. 1*)		12,000.00	12,000.00
	Estimated, 1921. / Expended, 1919.		
Medicines	$2,770.00 / $1,749.91		
Aid Association for the blind	750.00 / 750.00		
Woman's Dispensary	450.00 / 450.00		
Physicians to poor	8,030.00 / 7,572.00		
Total	12,000.00 / 10,521.91		
Balance	..... / 1,478.09		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Transportation of Paupers			
Transportation of paupers (*act July 11, 1919, vol. 41, p. 97, sec. 1*)		$2,000.00	$2,000.00

	Estimated, 1921.	Expended, 1919.
Transportation of paupers	$2,000	$1,204.34
Balance		795.66

Workhouse and Reformatory—			
Superintendent (*act July 11, 1919, vol. 41, p. 98, sec. 1*)	$3,600.00		
Physician (*same act*)	1,680.00		
Chief engineer (*same act*)	1,200.00		
Electrician (*same act*)	1,200.00		
Superintendent of commissary (*same act*)	1,080.00		
Workhouse (administration):			
Assistant superintendent (*acts June 25, 1910, vol. 36, p. 786, sec. 1; July 11, 1919, vol. 41, p. 98, sec. 1*)	1,680.00		
Chief clerk (*same acts*)	1,200.00		
Head matron (*same acts*)	900.00		
Stenographer (*same acts*)	720.00		
Stenographer and officer (*same acts*)	600.00		
Operation:			
Foreman, construction (*same acts*)	900.00		
Foreman, stone-crushing plant (*same acts*)	900.00		
Foreman, sawmill (*same acts*)	900.00		
Superintendent, brickkiln (*same acts*)	1,500.00		
Clay worker (*same acts*)	480.00		
Superintendent, tailor shop (*same acts*)	480.00		
Maintenance:			
Superintendent of clothing and laundry (*same acts*)	840.00		
Storekeeper (*same acts*)	720.00		
Steward (*same acts*)	900.00		
Stewardess (*same acts*)	600.00		
Veterinary and officer (*same acts*)	880.00		
Captain of guards (*same acts*)	1,200.00		
Captain of night watch (*same acts*)	900.00		
Two receiving and discharging officers, at $1,000 each (*same acts*)	2,000.00		
Superintendent of laundry (*same acts*)	720.00		
Two day guards at $900 each (*same acts*)	1,800.00		
Twenty-two day guards at $840 each (*same acts*)	18,480.00		
Twelve night guards at $720 each (*same acts*)	8,640.00		
Day officer (*same acts*)	600.00		
Three night officers at $600 each (*same acts*)	1,800.00		
Hospital nurse (*same acts*)	600.00		
Captain of steamboat (*same acts*)	1,100.00		
Engineer of steamboat (*same acts*)	1,000.00		
Superintendent of farm (*same acts*)	1,200.00		
Superintendent of dairy (*same acts*)	1,000.00		
Superintendent of poultry department (*same acts*)	1,000.00		
Nurseryman (*same acts*)	1,000.00		
For maintenance, including superintendence, custody, clothing, guarding, care, and support of prisoners; rewards for fugitives; provisions, subsistence, medicine and hospital instruments, furniture, and quarters for guards and other employees and inmates; purchase of tools and equipment; purchase and maintenance of farm implements, live stock, tools, equipment, and miscellaneous items; transportation; maintenance and operation of means of transportation, and means of transportation; supplies and labor; and all other necessary items (*same acts*)	120,000.00		

	Estimated, 1921.	Expended, 1919.
	Number.	*Number.*
Mechanics, $4, $5, and $6 per day	3	3
Wages	$4,695.00	$4,621.85
Other objects of expenditure:		
Food	39,000.00	29,777.32
Clothing	15,000.00	10,383.22
Furniture	3,000.00	741.33
Medical supplies	3,000.00	1,343.92
Laundry	2,000.00	1,325.93
Stable, farm, and garden	38,000.00	38,582.45
Transportation	6,000.00	1,546.53
Miscellaneous	9,305.00	6,187.05
Total	120,000.00	94,509.60
Balance		490.40

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.			Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Workhouse and Reformatory—Continued.				
For fuel, for maintenance (*acts June 25, 1910, vol. 736, p. 786, sec. 1, July 11, 1919, vol. 41, p. 98, sec. 1*)		$30,000.00		
	Estimated, 1921.	Expended, 1919.		
Fuel for maintenance	$30,000.00	$26,141.50		
Balance		858.50		
For fuel for manufacturing and construction, dynamite, oils, and repairs to plant (*same acts*)		50,000.00		
	Estimated, 1921.	Expended, 1919.		
	Number.	*Number.*		
Skilled laborers at $3, $4.50, $4.60, and $5.33 per day	12	12		
Total for wages	$11,000.00	$10,740.06		
Other objects of expenditure:				
Blacksmith supplies	500.00	378.54		
Brick plant	1,500.00	1,219.22		
Dynamite	300.00	174.30		
Electrical supplies	600.00	658.03		
Fuel	25,000.00	19,895.21		
Hardware	600.00	577.61		
Oils	400.00	382.48		
Paints	1,900.00	1,522.55		
Plumbing supplies	1,200.00	1,354.27		
Scows and tugs	2,000.00	2,016.11		
Stone quarry	1,000.00	4.50		
Miscellaneous	4,000.00	2,670.27		
Total	50,000.00	41,593.15		
Balance		406.85		
For material for repairs to buildings, roads, and walks (increase of $2,000 submitted) (*same acts*)		7,000.00		
			$273,000.00	$286,000.00
	Estimated, 1921.	Expended, 1919.		
Cement and lime	$500.00	$320.00		
Lumber	2,000.00	1,217.59		
Paints	1,500.00	142.46		
Plumbing supplies	1,000.00	185.71		
Roofing	1,000.00	1,331.60		
Miscellaneous	1,000.00	679.75		
Total	7,000.00	3,877.11		
In all, $273,000, which sum shall be expended under the direction of the commissioners.				
Reformatory—				
Assistant superintendent (*acts June 25, 1910, vol. 36, p. 986, sec. 1; July 11, 1919, vol. 41, p. 98, sec. 1*)		1,800.00		
Chief clerk (*same acts*)		1,200.00		
Assistant clerk and stenographer (*same acts*)		1,000.00		
Steward (*same acts*)		1,500.00		
Captain of day officers (*same acts*)		1,200.00		
Six instructors, at $1,200 each (*same acts*)		7,200.00		
Ten day officers, at $900 each (*same acts*)		9,000.00		
Captain of night force (*same acts*)		1,080.00		
Six night officers, at $720 each (*same acts*)		4,320.00		
Parole officer (*same acts*)		1,200.00		
Overseer (*same acts*)		1,200.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.				Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Reformatory—Continued.					
For continuing construction of permanent buildings, including sewers, water mains, roads, and necessary equipment of industrial railroad (*acts June 25, 1919, vol. 36, p. 986, sec. 1; July 11, 1919, vol. 41, p. 98, sec. 1*)			$60,000.00		
	Rate per annum.	Estimated, 1921.	Expended, 1919.		
Salaries:		*Number.*	*Number.*		
Engineer and superintendent of construction	$1,800.00	1	1		
Assistant engineer	1,500.00	1	1		
Draftsman	1,200.00		1		
Wages:					
Skilled laborers and mechanics at $2.67 to $5.33 per day		12	12		
Salaries		$3,000.00	$2,184.58		
Wages		6,000.00	6,177.74		
Other objects of expenditure:					
Cement and lime		6,000.00	1,140.00		
Lumber		13,000.00	2,350.22		
Tools		1,000.00	242.46		
Engineering and plumbing supplies		6,000.00	2,340.43		
Sewer pipe and supplies		4,000.00	574.34		
Material for railway		9,000.00	1,304.66		
Roofing		8,000.00	509.54		
Electric fixtures		2,000.00	307.97		
Brick chimney			1,577.75		
Miscellaneous		2,000.00	1,031.89		
Total		60,000.00	19,741.58		
Balance			15,258.42		
For maintenance, including superintendence, custody, clothing, guarding, care, and support of inmates; rewards for fugitives; provisions, subsistence, medicine, and hospital instruments, furniture, and quarters for guards and other employees and inmates; purchase of tools and equipment; purchase and maintenance of farm implements, live stock, tools, equipment; transportation and means of transportation; maintenance and operation of means of transportation; supplies and labor, and all other necessary items (*same acts*)			60,000.00		
	Rate per month.	Estimated, 1921.	Expended, 1919.		
Salaries:			*Number.*		
Captain of guards	$150		1		
Chief clerk	100		1		
Night watchman	100		1		
Expert laborer	110		1		
Do	100		2		
Do	90		1		
Skilled laborers at from $2.25 to $3 per day			15		
Salaries			$5,024.38		
Wages			3,634.57		
Other objects of expenditure:					
Food		$31,000	22,623.85		
Clothing and dry goods		7,000	4,739.13		
Shoes and repairs to same		2,500	1,272.60		
Furniture and furnishings		2,000	492.15		
Stable, farm, and garden		10,000	6,300.01		
Broom supplies		2,000	1,418.68		
Miscellaneous		5,500	4,163.64		
Total		60,000	49,669.01		
For fuel for maintenance (*same acts*)			12,000.00		
For materials for repairs to buildings, roads, and walks (*submitted*)			2,500.00		
In all, $165,200, which sum shall be expended under the direction of the commissioners.				$165,200.00	$162,700.00
Hereafter the commissioners are authorized, under such regulations as they may prescribe, to sell the surplus products of the said workhouse and the said reformatory, and all moneys derived from such sales shall be paid into the Treasury, one-half to the credit of the United States and one-half to the credit of the District of Columbia.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Militia—		
For the following, to be expended under the authority and direction of the commanding general, who is hereby authorized and empowered to make the necessary contracts and leases, namely:		
For expenses of camps, including hire of horses for officers required to be mounted, and such hire not to be deducted from their mounted pay, and for the payment of commutation of subsistence for enlisted men who may be detailed to guard or move the United States property at home stations on days immediately preceding and immediately following the annual encampments, damages to private property incident to encampments, instruction, practice marches and practice cruises, drills and parades, fuel, light, heat, care, and repair of armories, offices, and storehouses, practice ships, boats, machinery and dock, dredging alongside of dock, telephone service, horses and mules for mounted organizations, street car fares (not to exceed $200) necessarily used in the transaction of official business, and for general incidental expenses of the service (*acts Mar. 1, 1889, vol. 25, p. 780, sec. 58; May 11, 1898, vol. 30, p. 404, secs. 1, 3; July 11, 1919, vol. 41, p. 99, sec. 1*)	$24,000.00	

	Estimated, 1921.	Expended, 1919.
Wages[1]	$11,760.00	$14,997.13
Camps	1,500.00	9,685.76
Fuel[2]	2,400.00	108.43
Light[2]	1,140.00	244.46
Care of armories	500.00	706.01
Telephone service	500.00	215.00
Car fares	200.00	87.50
Parades	1,000.00	285.00
Lockers and furniture	500.00	11,017.65
Incidental expenses	4,500.00	7,022.35
Total	24,000.00	44,369.29

[1] Difference in amount of wages provided for in appropriation for target practice and matches.
[2] Fuel and light for armory, 472 L Street NW., was furnished by the Income Tax Division of the Treasury Department to whom the use of the third and fourth floors was given, rent free, during the fiscal year 1919.

For rent of armories, offices, storehouses, and stables (*same acts*)	10,000.00	

	Estimated, 1921.	Expended, 1919.
Armory, 472 L Street NW	$6,000.00	$6,000.00
Armory, 1200 U Street NW	.....	144.00
Convention Hall	4,000.00	.....
Total	10,000.00	6,144.00

For printing, stationery, and postage (*same acts*)	1,200.00	

	Estimated, 1921.	Expended, 1919.
Printing	$500.00	$486.13
Stationery	400.00	692.67
Postage	300.00	322.00
Total	1,200.00	1,500.80

For cleaning and repairing uniforms, arms, and equipments, and contingent expenses (*same acts*)	1,500.00	

	Estimated, 1921.	Expended, 1919.
Wages	$600.00	.....
Cleaning	500.00	$28.77
Repairing	400.00	.....
Total	1,500.00	28.77

For custodian in charge of United States property and storerooms (*same acts*)	1,000.00	
For clerk, office of The Adjutant General (*same acts*)	1,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Militia—Continued.			
For expenses of target practice and matches, and maintenance of the national guard rifle range (increase of $11,000 submitted) (*acts Mar. 1, 1889, vol. 25, p. 780, sec. 58; May 11, 1898, vol. 30, p. 403, secs. 1, 3; July 11, 1919, vol. 41, p. 99, sec. 1*)	$13,500.00		
For pay of troops, other than Government employees, to be disbursed under the authority and direction of the commanding general (*same acts*)	10,000.00	$62,200.00	$51,200.00
Refund of Erroneous Collections—			
To enable the commissioners, in any case where special assessments, school tuition charges, rents, fees, or collections of any character have been erroneously covered into the Treasury to the credit of the United States and the District of Columbia in equal parts, to refund such erroneous payments, wholly or in part, including the refunding of fees paid for building permits authorized by the District of Columbia Appropriation Act approved March 2, 1911, or so much thereof as may be necessary: *Provided*, That this appropriation shall be available for such refunds of payments made within the past three years (*act July 11, 1919, vol. 41, p. 99, sec. 1*)		1,500.00	1,500.00
Anacostia Park—			
For continuing the reclamation and development of Anacostia Park, to be expended in accordance with the plans specified in the item for the reclamation of the Anacostia River and Flats, contained in the District of Columbia Appropriation Act for the fiscal year 1919 (increase of $150,000 submitted) (*act July 11, 1919, vol. 41, pp. 99, 100, sec. 1*)		250,000.00	100,000.00

	Estimated, 1921.	Expended, 1919.
Wages	$10,000.00	$562.40
Target practice	2,500.00	195.20
Supplies	1,000.00	530.89
Total	13,500.00	1,288.49

Estimated, 1921	$10,000.00
Expended, 1919	1,394.59

	Estimated, 1921.	Expended, 1919.
Refunds	$1,500.00	$1,001.06
Unexpended balance	.....	498.94
Total	1,500.00	1,500.00

		Rate.	Estimated, 1921.	Expended, 1919.
Salaries:			*Number.*	*Number.*
Assistant engineer	per annum	$3,600.00	1	1
Do	do	2,400.00	1	1
Junior engineer	do	2,100.00	2	1
Do	do	1,800.00	2	1
Draftsman	do	1,800.00	2	1
Do	do	1,500.00	1	1
Inspectors	do	1,599.99 to 1,080.00	5	3
Storekeeper	do	900.00	1	.....
Do	do	1,200.00	1	1
Chief clerk	do	2,400.00	1	1
Clerk	do	1,800.00	1	1
Do	do	1,584.00	1	1
Do	do	1,500.00	2	2
Do	do	1,200.00	6	5
Do	do	1,080.00	1	1
Messenger	do	840.00	1	1
Do	do	480.00	1	1
			30	23
Wages:				
Master tugboat	per month	130.00	1	1
Master dredge	do	160.00	1	1
Do	do	140.00	2	2
Overseers	do	115.00 to 125.00	3	3
Inspector	do	145.00	1	1
Do	do	75.00 to 115.00	7	6
Leverman	do	80.00 to 105.00	6	5
Dredge mates	do	60.00 to 80.00	2	2

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Anacostia Park—Continued.

	Rate.	Estimate, 1921.	Expended, 1919.
Wages—Continued.		*Number.*	*Number.*
Marine steam engineer ... per month	$105.00	...	1
Do ... do	120.00	2	1
Stationary steam engineer ... do	75.00 to 120.00	5	6
Oilers ... do	45.00 to 75.00	6	5
Fireman ... do	45.00 to 75.00	10	9
Deckhands ... do	45.00 to 65.00	40	26
Cooks ... do	45.00 to 80.00	5	4
Cook's helper ... do	35.00 to 60.00	4	4
Marine gasoline engineer ... do	90.00 to 120.00	4	4
Foreman ... do	75.00 to 100.00	3	2
Carpenter ... do	115.00 to 150.00	2	2
Blacksmith ... do	110.00 to 130.00	3	3
Calker ... do	85.00 to 110.00	4	3
Handymen ... do	70.00 to 100.00	6	4
Carpenters ... per diem	4.00 to 5.50	12	10
Blacksmith ... do	4.00 to 5.00	2	1
Miscellaneous and temporary labor ... do	3.00 to 4.50	40	20
		171	126
Salaries	...	$13,000.00	$11,471.99
Wages	...	60,000.00	47,253.71
Other objects of expenditure:			
Stationery	...	800.00	540.26
Transportation	...	450.00	326.57
Telephone and telegraph service	...	400.00	337.13
Rentals	...	1,000.00	731.25
Equipment, materials, and supplies	...	80,000.00	67,689.32
Repairs and renewals	...	15,000.00	31,291.66
Miscellaneous items	...	2,000.00	1,419.13
Contingencies	...	12,000.00	1,552.41
Purchase of land for park purposes	...	100,000.00	...
Purchase of construction plant	...	15,350.00	5,750.00
		300,000.00	168,363.43

Parks—		
For the condemnation of small park areas at the intersection of streets, avenues, or roads in the District of Columbia, to be selected by the commissioners of said District in their discretion from the list of such parks named in Appendix K, Book of Estimates, 1918 (*submitted*)		$25,000.00
Extension of Water Distribution System—		
Washington Aqueduct: -		
To provide for the installation of an additional pump to supply water to the filters (*submitted*)	$90,000.00	
Water department:		
For 20-inch water main in Illinois Avenue and Grant Circle to Georgia Avenue and Military Road Northwest (*submitted*)	70,000.00	
For 12-inch water main in F Street between Sixth and Fourteenth Streets Northwest (*submitted*)	20,000.00	
For 36-inch and 30-inch water mains in Rhode Island Avenue Northeast (*submitted*)	125,000.00	
		305,000.00
Total, District of Columbia, exclusive of water service		18,242,006.03	$14,562,621.00

WATER SERVICE.

The following sums are appropriated wholly out of the revenues of the water department for expenses of the Washington Aqueduct and its appurtenances and for expenses of the water department, namely:

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Washington Aqueduct—			
For operation, including salaries of all necessary employees, maintenance and repair of Washington Aqueduct and its accessories, McMillan Park Reservoir, Washington Aqueduct tunnel, the filtration plant, the plant for the preliminary treatment of the water supply, authorized water meters on Federal services, vehicles, and for each and every purpose connected therewith (increase of $3,000 submitted) (*acts of Mar. 3, 1853, vol. 10, p. 206, sec. 1; June 11, 1878, vol. 20, p. 104, sec. 3; July 11, 1919, vol. 41, p. 100, sec. 1*)	$143,000.00		
For ordinary repairs, grading, opening ditches, and other maintenance of Conduit Road (*same acts*)	5,000.00		
For emergency fund, to be used only in case of a serious break requiring immediate repairs in one of the more important aqueduct or filtration plant structures, such as a dam, conduit, tunnel, bridge, building, or important piece of machinery, all expenditures from this appropriation shall be reported in detail to Congress (*same acts*)	5,000.00	$153,000.00	$159,600.00

Nothing herein shall be construed as affecting the superintendence and control of the Secretary of War over the Washington Aqueduct, its rights, appurtenances, and fixtures connected with the same, and over appropriations and expenditures therefor as now provided by law (*same acts*).

	Rate.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Salaries:			
Superintendent ... per annum	$3,300.00	1	1
Assistant superintendent ... do	3,000.00	1	0
Assistant superintendent ... do	2,100.00	1	1
Assistant superintendent ... do	1,999.80	1	1
Chief chemist ... do	1,800.00	1	1
Assistant chemist ... do	1,080.00	1	1
Chief clerk ... do	2,400.00	1	1
Clerk ... do	1,800.00	1	1
Clerk ... do	1,584.00	1	1
Clerk ... do	1,500.00	2	2
Clerk ... do	1,400.00	1	1
Clerk ... do	1,200.00	6	5
Clerk ... do	1,080.00	1	1
Time keeper ... do	1,000.00	1	1
Inspector ... do	1,188.00	1	0
Storekeeper, assistant storekeeper, 3 gauge tenders, laboratory helper, messenger and janitor, $960 to $900 per annum		8	8
Wages:			
Chief steam engineer ... per annum	2,040.00	1	1
First assistant steam engineer ... do	1,680.00	1	1
Second assistant steam engineer ... do	1,380.00	1	1
Third assistant steam engineer ... do	1,320.00	1	1
Foreman ... do	1,090.00	0	1
Chauffeurs, $1,380 to $1,020 ... do		2	2
Overseers ... do	1,080.00	3	3
Special officers, $1,200 to $960 ... do		2	2
Painter ... do	1,080.00	1	1
Mechanic ... do	1,080.00	4	1
Blacksmith ... do	1,380.00	1	1
Machinist ... do	1,188.00	4	1
Fireman ... do	960.00	3	3
Oilers ... do	900.00	3	3
Handyman, $1,188 to $780 ... do		13	6
Laborers ... do	900.00	3	3
Janitor ... do	900.00	1	1
Handyman ... per diem	3.75	1	2
Laborers ... do	4.00	4	
Miscellaneous and temporary labor ... do	3.00		
Do ... do	3.75		
Do ... per month	68.18	0	84
		78	145
Salaries		$27,000.00	$21,495.91
Wages		67,000.00	93,959.80
OTHER OBJECTS OF EXPENDITURE.			
Coal		35,000.00	30,408.59
Sulphate of alumina		20,000.00	15,930.00
Oils		1,200.00	1,209.66
Hire of teams		4,500.00	5,202.59
Telephone service		450.00	449.13
Stationery		100.00	38.10
Equipment and materials		78,050.00	33,708.13
Repairs		2,000.00	715.16
Laboratory supplies		1,500.00	1,124.77
Automobile supplies		1,200.00	730.53
Emergency fund (unforeseen expenses)		5,000.00	
Total		243,000.00	204,972.37

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Water Department—			
For revenue and inspection branch:			
Water registrar who shall also perform the duties of chief clerk (*R. S. pt. 2, p. 22, secs. 195–198; acts June 10, 1879, vol. 21, p. 9, sec. 1; July 11, 1919, vol. 41, pp. 100, 101, sec. 1*)	$2,400.00		
Clerk (*same acts*)	1,500.00		
Clerk (*same acts*)	1,200.00		
Three clerks, at $1,000 each (*same acts*)	3,000.00		
Index clerk (*same acts*)	1,400.00		
Eight meter computers, at $1,000 each (*same acts*)	8,000.00		
Meter clerk (*same acts*)	1,200.00		
Inspector (change of title from "tap clerk" submitted) (*same acts*)	1,000.00		
Chief inspector (*same acts*)	1,000.00		
Nineteen inspectors, at $900 each (*same acts*)	17,100.00		
Messenger (*same acts*)	600.00		
Stenographer and typist (*submitted*)	1,080.00		
Six computers, at $1,080 each (*submitted*)	6,480.00		
For distribution branch:			
Superintendent (*R. S. pt. 2, p. 22, secs. 195–198; acts June 10, 1879, vol. 21, p. 9, sec. 1; July 11, 1919, vol. 41, pp. 100, 101, sec. 1*)	3,300.00		
Engineer (*same acts*)	2,400.00		
Assistant engineer (*same acts*)	1,800.00		
Assistant engineer (*same acts*)	1,700.00		
Master mechanic (*acts July 11, 1919, vol. 41, pp. 100, 101, sec. 1; July 19, 1919, vol. 41, p. 177, sec. 1*)	2,500.00		
Foreman (*act July 11, 1919, vol. 41, pp. 100, 101, sec. 1*)	1,800.00		
Assistant foreman (*same act*)	1,275.00		
Assistant foreman (*same act*)	1,200.00		
Assistant foreman (*same act*)	1,125.00		
Assistant foreman (*same act*)	900.00		
Chief steam engineer (*same act*)	1,800.00		
Two steam engineers, at $1,760 each (*acts July 11, 1919, vol. 41, pp. 100, 101, sec. 1; July 19, 1919, vol. 41, p. 177, sec. 1*)	3,520.00		
Three assistant steam engineers, at $1,460 each (*same acts*)	4,380.00		
Chief inspector of valves (*act July 11, 1919, vol. 41, pp. 100, 101, sec. 1*)	1,600.00		
Leveler (*same act*)	1,200.00		
Inspector (*same act*)	1,200.00		
Draftsman (*same act*)	1,050.00		
Clerk (*same act*)	1,800.00		
Clerk (*same act*)	1,500.00		
Three clerks, at $1,200 each (*same act*)	3,600.00		
Stores clerk (*same act*)	1,500.00		
Two clerks, at $1,000 each (*same act*)	2,000.00		
Timekeeper (*same act*)	900.00		
Two rodmen, at $900 each (*same act*)	1,800.00		
Two chainmen, at $675 each (*same act*)	1,350.00		
Four oilers, at $960 each (*acts July 11, 1919, vol. 41, pp. 100, 101, sec. 1; July 19, 1919, vol. 41, p. 177, sec. 1*)	3,840.00		
Three firemen, at $1,160 each (*same acts*)	3,480.00		
Janitor (*act July 11, 1919, vol. 41, pp. 100, 101, sec. 1*)	900.00		
Driver (*same act*)	700.00		
Driver (*same act*)	630.00		
Two messengers, at $600 each (*same act*)	1,200.00		
Leveler (*submitted*)	1,600.00		
Computer (*submitted*)	1,600.00		
Computer (*submitted*)	1,450.00		
Copyist (*submitted*)	1,300.00		
Assistant engineer (*submitted*)	1,950.00		
Inspector (*submitted*)	1,300.00		
Three inspectors, at $1,200 each (*submitted*)	3,600.00		
For maintenance of the water department distribution system, including pumping stations and machinery, water mains, valves, fire and public hydrants, water meters, and all buildings and accessories, and the purchase and maintenance of motor trucks, purchase of fuel, oils, waste, and other materials, and the employment of all labor necessary for the proper execution of this work, and including a sum not to exceed $100 for the purchase and use of bicycles by inspectors of the War Department, and to reimburse three employees for the provision and maintenance by themselves of three motorcycles for use in their official work in the District of Columbia, $15 per month each, and for contingent expenses, including books, blanks, stationery, printing, postage, damages, purchase of technical reference books, and periodicals, not to exceed $75, and other necessary items, $5,000; in all for maintenance (*act July 11, 1919, vol. 41, pp. 100, 101, sec. 1*)	370,000.00		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

Water Department—Continued.

For distribution branch—Continued.

[Appropriation: Contingent expenses, District of Columbia, 1919, water department.]

Title.	Estimated, 1921.	Expended, 1919.
Allotments to other District of Columbia departments	$200.00	$200.00
Books of reference	75.00	49.00
Damages	25.00	12.50
Postage	500.00	550.00
Printing	2,500.00	2,631.46
Repairs to office chairs	25.00	2.64
Stationery	800.00	706.58
Typewriters and repairs	300.00	264.47
Miscellaneous items	575.00	574.90
Balance		37.74
Total	5,000.00	5,029.29
Appropriation for contingent expenses		5,000.00
Repayments to appropriation		29.29
Total available		5,029.29

[Appropriation: Water department, District of Columbia, 1919, general expenses.]

	Rate per diem.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Mechanics	$5.52	4	4
Do	4.24	5	5
Skilled laborers	3.68	10	10
Total services		$23,000.00	$22,364.51
Other items of expenditure:			
Purchase and maintenance of motor trucks		20,000.00	17,931.80
Rent of telephones		450.00	421.80
Cylinder oil		800.00	738.21
Miscellaneous items		2,750.00	2,723.60
Balance			594.66
Total		[1] 47,000.00	44,774.58
Appropriation, general expenses			42,000.00
Repayments to appropriation			2,774.58
Total available			44,774.58

[1] The amount estimated for fiscal year 1921 is included in the lump sum estimated for maintenance of the water department.

Statement of expenditure.

[Cost of maintenance, water department, District of Columbia, 1919.]

Heads of expenditure.	Per diem.	Material.	Total.
Water surveys (detection of leaks)	$27,712.57	$5,878.72	$33,591.29
Maintenance of meters	19,396.79	2,832.29	22,229.08
Office of water registrar	24,894.13	6,435.30	31,329.43
Inspection and repair of services	27,883.46	6,664.88	34,548.34
Field surveys (engineering)	1,685.23	276.75	1,963.98
Repairs to valves, fire hydrants, etc	20,082.79	4,147.43	24,230.22
Repairs to leaks	17,594.86	8,075.28	25,670.14
Maintenance reservoirs, lodges, and towers	1,399.16	1,117.86	2,517.02
Care of grounds	6,206.38	234.00	6,440.38
Replacement work, lowering mains, etc	5,856.79	11,516.84	17,373.63
Plans, estimates, and tests	8,686.49	47.75	8,134.24
Care of Bryant Street Station	13,679.11	3,209.33	16,888.44
Operation and repairs, pumps, Bryant Station	41,459.75	64,741.51	106,201.26
Operation and repairs, pumps, Reno Station	2,613.30	2,241.32	4,854.62
Operation and repairs, pumps, Anacostia Station	6,618.28	1,961.67	8,579.95
Shopwork (miscellaneous repairs, etc.)	11,685.11	3,178.84	14,863.95
Furnished other District of Columbia offices	3,478.97	3,622.79	7,101.76
Total	240,333.17	126,184.56	366,517.73

For extension of the water department distribution system, laying of such service mains as may be necessary under the assessment system (*act July 11, 1919, vol, 41, pp. 100, 101, sec. 1*) $80,000.00

Installing water meters on services to private residences and business places as may not be required to install meters under existing regulations, as may be directed by the commissioners; said meters at all times to remain the property of the District of Columbia (*same act*) 30,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.		Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
Water Department—Continued.			
Installing fire and public hydrants, machinery, and appurtenances required for necessary extensions (*submitted*)	$18,000.00		
For laying 16,000 feet of 20-inch water main from Chevy Chase Circle to Georgia Avenue and Elder Street NW (*submitted*)	140,000.00		
		$784,710.00	[1] $596,350.00

Estimated total receipts and expenditures of water department for fiscal year 1921.

Balance in water fund	$130,470.00	
Estimated receipts, 1921	808,000.00	
		$938,470.00
Estimated expenditures, 1921:		
Washington Aqueduct	150,000.00	
Water department:		
Salaries	116,710.00	
Maintenance	370,000.00	
Trunk main "A"	140,000.00	
Extensions	161,760.00	
		938,470.00

	Rate per diem.	Estimated, 1921.	Expended, 1919.
		Number.	*Number.*
Pitometer operator	$6.50	1	1
Mechanic	6.32	1	2
Mechanic	6.08	9	9
Mechanic	5.92	2	2
Mechanic	5.76	1	4
Mechanic	5.52	10	6
Mechanic	5.36	4	4
Mechanic	5.28	2	2
Mechanic	5.00	3	3
Mechanic	4.72	4	4
Mechanic	4.50	4	4
Mechanic	4.24	10	5
Mechanic	4.00	7	7
Skilled laborers	3.84	13	13
Skilled laborers	3.68	35	25
Skilled laborers	3.60	35	35
Skilled laborers	3.52	18	18
Skilled laborers	3.44	44	44
Laborers	3.20	22	22
Laborers	2.88	7	7
Laborers	2.72	14	14
			$306,836.48
Allotment of $13,200 for assistant engineers, draftsmen, levers, etc.			12,738.36
Total services		$300,000.00	319,574.84
Other items of expenditure:			
Allotments to other District of Columbia departments			662.03
Buffalo boxes		300.00	211.50
Brick		300.00	246.30
Castings, miscellaneous		6,000.00	5,523.55
Casings and covers		6,000.00	5,342.45
Coal		55,595.00	55,595.00
Cement		500.00	460.00
Cocks, curb and corporation		3,000.00	2,589.09
Cheesecloth		600.00	568.80
Frames and covers		1,600.00	1,559.00
Fittings, galvanized		1,200.00	1,149.30
Fittings, brass		100.00	6.91
Forage			2,860.80
Gasoline		10,000.00	9,230.00
Gravel		200.00	108.30
Kerosene		1,000.00	846.00
Lumber		1,500.00	796.32
Lead, pig		10,000.00	5,597.50
Meters, water		50,000.00	1,398.00
Oils and grease		2,000.00	1,944.87
Oil, fuel		1,000.00	720.00
Pipe, terra-cotta		1,500.00	1,308.07
Pipe, galvanized		600.00	580.45
Pipe, cast-iron		150,000.00	58,764.17
Pumps and machinery		50,500.00	511.30
Repair parts, meters		10,000.00	4,160.96
Sand		100.00	71.36
Specials, cast-iron		10,000.00	5,714.64
Tools, shop		400.00	353.80
Tickets, street-car		500.00	450.00
Waste, cotton		600.00	540.00
Miscellaneous items		16,665.00	54,081.85
Balance			4,191.34
Total expenditure		671,760.00	547,718.50
Appropriations, 1919	$140,685.00		
Repayments to appropriations	107,033.50		
Total available	547,718.50		

Total, District of Columbia Water Service	937,710.00	755,950.00.

[1] Includes $4,740 appropriated by act of July 19, 1919, vol. 41, p. 177, sec. 1.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.

SEC. 2. That the services of draftsmen, assistant engineers, levelers, transitmen, rodmen, chainmen, computers, copyists, overseers, and inspectors temporarily required in connection with sewer, street, street cleaning or road work or construction and repair of buildings and bridges, or any general or special engineering or construction work authorized by appropriations may be employed exclusively to carry into effect said appropriations when specifically and in writing ordered by the commissioners, and all such necessary expenditures for the proper execution of said work shall be paid from and equitably charged against the sums appropriated for said work; and the commissioners in their annual estimates shall report the number of such employees performing such services, and their work, and the sums paid to each, and out of what appropriation: *Provided*, That the expenditures hereunder shall not exceed $100,000 during the fiscal year 1921.

The commissioners are further authorized to employ temporarily such laborers, skilled laborers, drivers, hostlers, and mechanics as may be required exclusively in connection with sewer, street, and road work, and street cleaning, or the construction and repair of buildings and bridges, furniture and equipments, or any general or special engineering or construction or repair work, and to incur all necessary engineering and other expenses, exclusive of personal services, incidental to carrying on such work and necessary for the proper execution thereof, said laborers, skilled laborers, drivers, hostlers, and mechanics to be employed to perform such work as may not be required by law to be done under contract, and to pay for such services and expenses from the appropriations under which such services are rendered and expenses incurred.

SEC. 3. That all horses, harness, horse-drawn vehicles necessary for use in connection with construction and supervision of sewer, street, street lighting, road work, and street-cleaning work, including maintenance of said horses and harness, and maintenance and repair of said vehicles, and purchase of all necessary articles and supplies in connection therewith, or on construction and repair of buildings and bridges, or any general or special engineering or construction work authorized by appropriations, may be purchased, hired, and maintained and motor trucks may be hired exclusively to carry into effect said appropriations, when specifically and in writing ordered by the commissioners; and all such expenditures necessary for the proper execution of said work, exclusive of personal services, shall be paid from and equitably charged against the sums appropriated for said work; and the commissioners in the annual estimates shall report the number of horses, vehicles, and harness purchased, and horses and vehicles hired, and the sums paid for same, and out of what appropriation; and all horses owned or maintained by the District shall, so far as may be practicable, be provided for in stables owned or operated by said District: *Provided*, That such horses, horse-drawn vehicles, and carts as may be temporarily needed for hauling and excavating material in connection with works authorized by appropriations may be temporarily employed for such purposes under the conditions named in section 2 of this act in relation to the employment of laborers, skilled laborers, and mechanics.

SEC. 4. That the services of assistant engineers, draftsmen, levelers, rodmen, crainmen, computers, copyists, and inspectors temporarily required in connection with water-department work authorized by appropriations may be employed exclusively to carry into effect said appropriations, and be paid therefrom, when specifically and in writing ordered by the commissioners, and the commissioners in their annual estimates shall report the number of such employees performing such services and their work and the sums paid to each: *Provided*, That the expenditures hereunder shall not exceed $5,000 during the fiscal year 1921.

Allotment from High Service appropriations, $13,200 for the temporary employment of assistant engineers, draftsmen, levelers, rodmen, chainman, computers, copyists and inspectors in connection with water department work.

No.	Title.	Rate per day.	Expended, 1919.	Estimated, 1921.[1]
1	Assistant engineer	$6.00	$1,180.83	.....
1	Draftsman	4.50	400.77	.....
1	Leveler	5.00	1,490.68	.....
1	Computer	5.28	1,073.10	.....
1	Computer	5.00	1,518.62	.....
1	Computer	4.50	1,351.50	.....
1	Copyist	4.00	1,185.90	.....
3	Inspectors	6.32	3,709.44	.....
1	Inspector	6.00	207.00	.....
1	Inspector	5.00	620.62	.....
	Balance	.....	461.54	.....
	Total	.....	13,200.00	.....

[1] Estimated for on statutory roll.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large, or to Revised Statutes, and estimated amount required for each detailed object.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the fiscal year ending June 30, 1920.
The commissioners are further authorized to employ temporarily such laborers, skilled laborers, and mechanics as may be required in connection with water-department work, and to incur all necessary engineering and other expenses, exclusive of personal services, incidental to carrying on such work and necessary for the proper execution thereof, said laborers, skilled laborers, and mechanics to be employed to perform such work as may not be required by existing law to be done under contract, and to pay for such services and expenses from the appropriation under which such services are rendered and expenses incurred.		
SEC. 5. That all per diem employees and day laborers of the District of Columbia who have been regularly employed for fifteen working days next preceding such days as are legal holidays in the District of Columbia, and whose employment continues through and beyond said legal holidays, shall be granted such leave of absence with pay as is granted regular annual employees of the District of Columbia for said legal holidays.		
SEC. 6. That the commissioners are authorized to employ in the execution of work the cost of which is payable from the appropriation account created in the District of Columbia appropriation act approved April 27, 1904, and known as the "Miscellaneous Trust Fund Deposits, District of Columbia," all necessary inspectors, overseers, foremen, sewer tappers, skilled laborers, mechanics, laborers, special policemen stationed at street railway crossings, one inspector of gas fitting, two janitors for laboratories of the Washington and Georgetown Gas Light Companies, market master, assistant market master, watchman, one bookkeeper in the Auditor's Office, and one clerk in the office of Collector of Taxes; horses, carts and wagons, and to hire therefor motor trucks when specifically and in writing authorized by the Commissioners, and to incur all necessary expenses incidental to carrying on such work and necessary for the proper execution thereof, and including the purchase of an automobile for inspection purposes at a cost of not to exceed $600 and including the maintenance of motor vehicles, such services and expenses to be paid from said appropriation account.		
SEC. 7. That the commissioners and other responsible officials, in expending appropriations contained in this act, so far as possible shall purchase material, supplies, including food supplies, and equipment, when needed and funds are available, from the various services of the Government of the United States possessing material, supplies, and equipment no longer required because of the cessation of war activities. It shall be the duty of the commissioners and other officials, before purchasing any of the articles described herein, to ascertain from the Government of the United States whether it has articles of the character described that are serviceable. And articles purchased from the Government, if the same have not been used, shall be paid for at a reasonable price not to exceed actual cost, and if the same have been used, at a reasonable price based upon length of usage. The various services of the Government of the United States are authorized to sell such articles to the municipal government under the conditions specified and the proceeds of such sales shall be covered into the Treasury as a miscellaneous receipt: *Provided*, That this section shall not be construed to amend, alter, or repeal the Executive order of December 3, 1918, concerning the transfer of office material, supplies, and equipment in the District of Columbia falling into disuse because of the cessation of war activities.		
SEC. 8. That the provision in the District of Columbia appropriation act for the fiscal year 1910, approved March 3, 1909, reading as follows: "Hereafter the Commissioners of the District of Columbia shall not submit, nor shall the Secretary of the Treasury transmit to Congress regular annual estimates for the expenses of the government of the District of Columbia for any fiscal year that shall exceed in the aggregate a sum equal to twice the amount of the total estimated revenues of the District of Columbia for such fiscal year," is hereby repealed (*submitted*).		
		$15,318,571.00
Appropriations for 1920 not asked for 1921		61,350.00
Total, District of Columbia, including water service	$19,179,716.03	15,379,921.00
Total, Miscellaneous, including District of Columbia	833,717,637.96	541,520,693.95

PERMANENT ANNUAL APPROPRIATIONS.

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes.	Total amount to be appropriated under each head of appropriation.	Amount to be appropriated for the fiscal year ending June 30, 1920.	Amount appropriated for the fiscal year ended June 30, 1919.
PERMANENT ANNUAL APPROPRIATIONS.			
LEGISLATIVE.			
Bequest of Gertrude M. Hubbard; Library of Congress: Interest Account—			
Trust fund of $20,000, the interest on which, at 4 per cent per annum, is to be used for the purchase of engravings and etchings to be added to the "Gardiner Greene Hubbard Collection" (*act Aug. 20, 1912, vol. 37, p. 319*)	$800.00	$800.00	$1,157.35
Total Permanent and Indefinite under Legislative	800.00	800.00	1,157.35
EXECUTIVE.			
UNDER THE DEPARTMENT OF STATE.			
Pay of Consular Officers for Services to American Vessels and Seamen—			
Allowance to consular officers, who are paid in whole or in part by fees, for services necessarily rendered to American vessels and seamen, as provided in the act of June 26, 1884 (*act June 26, 1884, vol. 23, p. 56, sec. 12*)	5,000.00	5,000.00	9,009.98
Salaries, Diplomatic and Consular Officers, While Receiving Instructions and in Transit—			
To pay the salaries of ambassadors, ministers, consuls, and other officers of the United States for the periods actually and necessarily occupied in receiving instructions, and in making transits to and from their posts, and while awaiting recognition and authority to act in pursuance of the provisions of section 1740, Revised Statutes, so much as may be necessary (*act May 21, 1908, vol. 35, p. 173, sec. 1*)	(1)	(1)	340.27
Miscellaneous Indefinite Appropriations—			
Refunding penalties, etc., erroneously exacted (*act June 26, 1884, vol. 23, p. 59, sec. 26*)			
Refunding moneys erroneously received and covered (*R. S., p. 725, sec. 3689*)			
Negotiations for revision of fur-seal regulations for North Pacific Ocean and Bering Sea (*act Apr. 8, 1904, vol. 33, p. 586, secs. 1–3*)	1,000.00	1,000.00	.....
International Union of American Republics, receipts from sales, rents, etc. (*acts July 26, 1894, vol. 18, p. 151, sec. 1; June 16, 1906, vol. 34, p. 291, sec. 1*)			
Salaries and Expenses, United States Court for China—			
Indefinite portion (*act May 6, 1910, vol. 36, p. 343, sec. 1*)			
TRUST FUNDS.			
Miscellaneous Trust Funds—			
Indefinite appropriation of all moneys received by the Secretary of State from foreign Governments and other sources, in trust for citizens of the United States or others, and covered into the Treasury, to be paid to the ascertained beneficiaries thereof as determined by the Secretary of State and certified by him to the Secretary of the Treasury (*act Feb. 27, 1896, vol. 29, p. 32, sec. 1*)	100,000.00	100,000.00	13,247.11
Estates of decedents (*R. S., p. 305, sec. 1709*)			
Total Permanent and Indefinite under Department of State	106,000.00	106,000.00	22,597.36
UNDER THE TREASURY DEPARTMENT.			
Sinking Fund—			
Indefinite appropriation of 1 per cent of the entire debt of the United States, to be set apart as a sinking fund for the purchase or payment of the public debt, in such manner as the Secretary of the Treasury shall from time to time direct (*R. S., p. 725, sec. 3689; acts Apr. 17, 1876, vol. 19, p. 33, sec. 2; Mar. 14, 1900, vol. 31, p. 48, sec. 11*)	.....	.....	87,003.00
Indefinite appropriation of an amount equal to the interest on all bonds belonging to the sinking fund, to be applied, as the Secretary of the Treasury shall from time to time direct, to the purchase or payment of the public debt (*R. S., p. 724, sec. 3688; act Apr. 17, 1876, vol. 19, p. 33, sec. 2*) [repealed by act of Mar. 3, 1919, 40 Stat., p. 1312, sec. 6]			
SEC. 6. (a) That there is hereby created in the Treasury a cumulative sinking fund for the retirement of bonds and notes issued under the First Liberty Bond Act, the Second Liberty Bond Act, the Third Liberty Bond Act, the Fourth Liberty Bond Act, or under this act, and outstanding on July 1, 1920. The sinking fund and all additions thereto are hereby appropriated for the payment of such bonds and notes at maturity, or for the redemption or purchase thereof before maturity by the Secretary of the Treasury at such prices and upon such terms and conditions as he shall prescribe, and shall be available until all such bonds and notes are retired. The average cost of the bonds and notes purchased shall not exceed par and accrued interest. Bonds and notes purchased, redeemed, or paid out of the sinking fund shall be canceled and retired and shall not be reissued. For the fiscal year beginning July 1, 1920, and for each fiscal year thereafter, until all such bonds and notes are retired, there is hereby appropriated, out of any money in the Treasury not otherwise appropriated, for the purposes of such sinking fund, an amount equal to the sum of (1) 2½ per centum of the aggregate amount of such bonds and notes outstanding on July 1, 1920, less an amount equal to the par amount of any obligations of foreign governments held by the United States on July 1, 1920, and (2) the interest which would have been payable during the fiscal year for which the appropriation is made on the bonds and notes purchased, redeemed, or paid out of the sinking fund during such year or in previous years (*act Mar. 3, 1919, vol. 40, pp. 1311, 1312, sec. 6*)	287,500,000.00	.....	.....

[1] Provided for 1917 and estimated for thereafter in annual diplomatic act.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes.	Total amount to be appropriated under each head of appropriation.	Amount to be appropriated for the fiscal year ending June 30, 1920.	Amount appropriated for the fiscal year ended June 30, 1919.
Interest on the Public Debt—			
Indefinite appropriation for payment of interest on public debt, viz.:			
Loan of 1925 (*act Jan. 14, 1875, vol. 18, p. 296, sec. 3*)			
Consols of 1930 (*act Mar. 14, 1900, vol. 31, p. 48, sec. 11*)			
Panama Canal loans (*acts June 28, 1902, vol. 32, p. 484, sec. 8; Dec. 21, 1905, vol. 34, p. 5, sec. 1; Aug. 5, 1909, vol. 36, p. 117, sec. 39; Feb. 4, 1910, vol. 36, p. 192, secs. 1 and 2; Mar. 2, 1911, vol. 36, p. 1013, sec. 1*):			
Series 1906			
Series 1908			
Series 1911			
Postal savings bonds (*act June 25, 1910, vol. 36, p. 817, sec. 10*)			
Three per cent conversion bonds (*act Dec. 23, 1913, vol. 38, p. 269, sec. 18*)			
Liberty and Victory Liberty loans (*act Apr. 24, 1917, vol. 40, pp. 35–37, secs. 1–8; act Sept. 24, 1917, vol. 40, pp. 288–293, secs. 1–11; act Apr. 4, 1918, vol. 40, p. 503, sec. 1; act July 9, 1918, vol. 40, p. 844, sec. 1; act Sept. 24, 1918, vol. 40, pp. 965–967, secs. 1–7; act Mar. 3, 1919, vol. 40, pp. 1309–14, secs. 1–11*)	$1,017,500,000.00	$1,052,300,000.00	$615, 867, 337. 32
First Liberty Loan 3½% Bonds of 1932–47.			
First Liberty Loan Converted 4% Bonds of 1932–47.			
First Liberty Loan Converted 4¼% Bonds of 1932–47.			
First Liberty Loan Second Converted 4¼% Bonds of 1932–47.			
Second Liberty Loan 4% Bonds of 1927–42.			
Second Liberty Loan Converted 4¼% Bonds of 1927–42.			
Third Liberty Loan 4¼% Bonds of 1928.			
Fourth Liberty Loan 4¼% Bonds of 1933–38.			
4¾% Convertible Gold Notes of 1922–23 of the Victory Liberty Loan.			
3¾% Convertible Gold Notes of 1922–23 of the Victory Liberty Loan.			
Certificates of indebtedness (*same acts*) (*act Apr. 23, 1918, vol. 40, pp. 536–537, secs. 5–7*)			
Expenses of Loans—			
Indefinite appropriation of an amount not exceeding one-tenth of 1 per cent of the amount of bonds and certificates of indebtedness authorized, for payment of all necessary expenses of issue, including rent (*act Apr. 24, 1917, vol. 40, p. 37, sec. 8*)			
Indefinite appropriation of a sum not exceeding one-fifth of 1 per cent of the amount of bonds and war-savings certificates and one-tenth of 1 per cent of the amount of certificates of indebtedness authorized for payment of all necessary expenses of issue, including rent (*act Sept. 24, 1917, vol. 40, p. 292, sec. 10, as amended*)	12, 456, 000. 00	24, 337, 500. 00	28, 594, 377. 10
Preparation and Issue of Federal Reserve Notes, Reimbursable—			
Indefinite appropriation to pay the cost of engraved work, etc., printing, and issue of Federal reserve notes, fully reimbursable by the Federal reserve banks (*act Dec. 23, 1913, vol. 38, p. 267, sec. 16*)			291, 522. 71
Preparation, Custody, and Delivery of Farm Loan Bonds, Reimbursable—			
Indefinite appropriation to cover the expenses incurred in the preparation, custody, and delivery of farm loan bonds, reimbursable by the Farm Loan Board through assessment upon the farm loan banks in proportion to the work executed (*act July 17, 1916, vol. 39, p. 377, sec. 20*).			
Contingent Expenses, National Currency (Reimbursable)—			
Indefinite appropriation to pay the charges for transportation and the cost of assorting national-bank notes, except salaries, forwarded to the Treasury of the United States for redemption under the provisions of the act of June 20, 1874, and amendatory act of July 12, 1882 (*acts June 20, 1874, vol. 18, p. 124, sec. 3; Mar. 3, 1875, vol. 18, p. 399, sec. 3; July 12, 1882, vol. 22, p. 163, sec. 6*)	240, 000. 00	160, 000. 00	149, 453. 79
Recoinage of Silver Coins—			
That the Secretary of the Treasury is hereby authorized and directed to cause all worn and uncurrent subsidiary silver coin of the United States now in the Treasury, and hereafter received, to be recoined, and to reimburse the Treasurer of the United States for the difference between the nominal or face value of such coin and the amount the same will produce in new coin from any moneys in the Treasury not otherwise appropriated (*act Mar. 14, 1900, vol. 31, p. 48, sec. 9*)	40, 000. 00	50, 000. 00	50, 720. 02
Allowance or Drawback (Internal Revenue)—			
Indefinite appropriation to pay allowance or drawback on articles on which any internal duty or tax shall have been paid when said articles are exported (*R. S., p. 725, sec. 3689; acts June 13, 1898, vol. 30, p. 463, sec. 26; Aug. 5, 1909, vol. 36, p. 90, sec. 25; Oct. 22, 1914, vol. 38, p. 763, sec. 22; Mar. 4, 1915, vol. 38, p. 1189, sec. 1*)	300, 000. 00	300, 000. 00	345, 250. 19
Refunding Taxes Illegally Collected (Internal Revenue)—			
Indefinite appropriation to refund and pay back taxes erroneously or illegally assessed or collected under the internal-revenue laws (*R. S., p. 725, sec. 3689*) [repealed by act of Feb. 24, 1919, vol. 40, p. 1145, sec. 1316, *a* and *c*, and annual appropriation provided for, beginning with the fiscal year 1921.]		600, 000. 00	7, 784, 085. 24
Refunding Corporation and Income Tax Penalties (Internal Revenue)—			
Indefinite appropriation to refund and pay back offers made by corporations and individuals for compromise of penalties for failure to file income-tax returns for income-tax year 1913 within the prescribed time, which amounts have been paid into the Treasury of the United States (*public resolution Mar. 4, 1915, vol. 38, p. 1225, sec. 1*)	1, 000. 00	1, 000. 00	40. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes.	Total amount to be appropriated under each head of appropriation.	Amount to be appropriated for the fiscal year ending June 30, 1920.	Amount appropriated for the fiscal year ended June 30, 1919.
Refunding Tax on Certain Legacies—			
Refunding Stamp Tax on Export Bills of Lading—			
Refunding Tax on Contingent Beneficial Interests—			
That the Secretary of the Treasury, under appropriate rules and regulations to be prescribed by him, be, and he is hereby, authorized and directed to pay, out of any money in the Treasury not otherwise appropriated, to the corporations, associations, societies, or individuals as trustees or executors, such sums of money as have been paid by them as taxes upon bequests or legacies for uses of a religious, literary, charitable, or educational character, or for the encouragement of art, or legacies or bequests to societies for the prevention of cruelty to children, under the provisions of section 29 of the act entitled "An act to provide ways and means to meet war expenditures, and for other purposes," approved June 13, 1898.			
SEC. 2. That the Secretary of the Treasury, under rules and regulations to be prescribed by him, be, and he is hereby, authorized and directed to refund, out of any money in the Treasury not otherwise appropriated, sums paid for documentary stamps used on export bills of lading, such stamps representing taxes which were illegally assessed and collected.			
SEC. 3. That in all cases where an executor, administrator, or trustee shall have paid, or shall hereafter pay, any tax upon any legacy or distributive share of personal property under the provisions of the act approved June 13, 1898, entitled "An act to provide ways and means to meet war expenditures, and for other purposes," and amendments thereof, the Secretary of the Treasury be, and he is hereby, authorized and directed to refund, out of any money in the Treasury not otherwise appropriated, upon proper application being made to the Commissioner of Internal Revenue, under such rules and regulations as may be prescribed, so much of said tax as may have been collected on contingent beneficial interests which shall not have become vested prior to July 1, 1902. And no tax shall hereafter be assesed or imposed under said act approved June 13, 1898, upon or in respect of any contingent beneficial interest which shall not become absolutely vested in possession or enjoyment prior to said July 1, 1902.			
SEC. 4. That taxes which shall have accrued before the taking effect of the act of Apr. 12, 1902, entitled "An act to repeal war-revenue taxation, and for other purposes," and since July 1, 1900, upon securities delivered or transferred to secure the future payment of money, are hereby remitted (*act June 27, 1902, vol. 32, p. 406, secs. 1–4*)..	$50,000.00	$50,000.00	$220.19
Redemption of Stamps (Internal Revenue)—			
Indefinite appropriation of such sum of money as may be necessary to repay the amount or value paid for stamps which may have been spoiled, destroyed, or rendered useless or unfit for the purpose intended, or which, through mistake, may have been improperly or unnecessarily used (*R. S., p. 725, sec. 3689; acts May 12, 1900, vol. 31, p. 177, secs. 1–3; June 30, 1902, vol. 32, p. 506, sec. 1*).....	600,000.00	600,000.00	658,648.27
Repayment of Taxes Erroneously Collected under Act of June 13, 1898—			
Indefinite appropriation to refund any internal-revenue taxes erroneously or illegally assessed and collected under the provisions of the war-revenue act of June 13, 1898, the claims for which may be presented to the Commissioner of Internal Revenue on or before Jan. 1, 1914 (*act July 27, 1912, vol. 37, p. 240, secs. 1, 2*).....	10,000.00	10,000.00	129,660.68
Repayment to Importers Excess of Deposits (Customs)—			
That whenever it shall be shown to the satisfaction of the Secretary of the Treasury that in any case of unascertained or estimated duties or payments made upon appeal more money has been paid to or deposited with a collector of customs than as has been ascertained by final liquidation thereof the law required to be paid or deposited, the Secretary of the Treasury shall direct the Treasurer to refund and pay the same out of any money in the Treasury not otherwise appropriated. The necessary moneys therefor are hereby appropriated, and this appropriation shall be deemed a permanent indefinite appropriation; and the Secretary of the Treasury is hereby authorized to correct manifest clerical errors in any entry or liquidation for or against the United States at any time within one year of the date of such entry, but not afterwards: *Provided*, That the Secretary of the Treasury shall, in his annual report to Congress, give a detailed statement of the various sums of money refunded under the provisions of this act or of any other act of Congress relating to the revenue, together with copies of the rulings under which repayments were made (*acts June 10, 1890, vol. 26, p. 140, sec. 24; Aug. 5, 1909, vol. 36, p. 103, sec. 28; Oct. 3, 1913, vol. 38, p. 191, Sec. III, par. Y*).	4,200,000.00	4,000,000.00	4,059,021.46
Debentures or Drawbacks, Bounties or Allowances (Customs)—			
Indefinite appropriation for the payment of debentures or drawbacks, bounties, and allowance, which are or may be authorized, and payable according to laws authorizing them: *Provided*, That the collectors of customs shall be the disbursing agents to pay the same (*R. S., p. 725, sec. 3689; acts Oct. 1, 1890, vol. 26, p. 617, sec. 25; Aug. 5, 1909, vol. 36, p. 90, sec. 25; Oct. 3, 1913, vol. 38, pp. 200, 201, Sec. IV, pars. O and P*..	16,000,000.00	16,000,000.00	7,953,233.41

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes.	Total amount to be appropriated under each head of appropriation.	Amount to be appropriated for the fiscal year ending June 30, 1920.	Amount appropriated for the fiscal year ended June 30, 1919.
Miscellaneous Indefinite Appropriations—			
Payment for lands sold for direct taxes (*R. S., p. 724, sec. 3689*)			
Refunding to national banking associations excess of duty (*act Mar. 2, 1867, vol. 14, p. 572, sec. 1*)			
Refunding moneys erroneously received and covered (internal revenue) (*R. S., p. 725, sec. 3689*)			
Surplus proceeds, property sold for internal-revenue taxes (*R. S., p. 614, sec. 3195*)			
Repayment of taxes on distilled spirits destroyed by casualty (*R. S., p. 619, sec. 3221*)			
Refunding stamp tax on foreign bills of exchange (internal revenue) (*act Feb. 1, 1909, vol. 35, p. 590, sec. 1*)			
Refunding moneys erroneously received and covered (customs) (*R. S., p. 725, sec. 3689*)			
Debentures and other charges (customs) (*R. S., p. 725, sec. 3689*)			
Refunding duties on goods destroyed (*act Mar. 3, 1865, vol. 13, p. 495, sec. 1*)	$10,000.00	$10,000.00	$202,848.31
Refund of duties on lace-making and other machines (*act Feb. 7, 1913, vol. 37, p. 663, sec. 1*)			
Refunding penalties or charges erroneously exacted (customs) (*act June 26, 1884, vol. 23, p. 59, sec. 26*)			
Proceeds of goods seized and sold (customs) (*R. S., p. 726, sec. 3689*)			
Outstanding liabilities (*act May 2, 1866, vol. 14, p. 41*)			
Unclaimed merchandise (customs) (*R. S., p. 726, sec. 3689*)			
Extra pay to officers and men who served in the Mexican War (revenue marine) (*act Feb. 19, 1879, vol. 20, p. 316, sec. 1*)			
Return of proceeds of captured and abandoned property on judgment of Court of Claims (*R. S., p. 724, sec. 3689, and sec. 162 of Judicial Code, vol. 36, p. 1139*)			
To promote the education of the blind (*acts June 25, 1906, vol. 34, p. 460, sec. 1; Aug. 4, 1919, vol. 41, p. 272, sec. 1*)	10,000.00	10,000.00	10,000.00
SPECIAL FUNDS.			
Philippine Special Fund, Customs	1,000.00	1,000.00	12,826.04
Philippine Special Fund, Internal Revenue	1,500,000.00	1,500,000.00	1,004,035.57
That * * * all duties and taxes collected in the United States upon articles coming from the Philippine Archipelago and upon foreign vessels coming therefrom shall not be covered into the general fund of the Treasury of the United States, but shall be held as a separate fund and paid into the treasury of the Philippine Islands, to be used and expended for the government and benefit of said islands (*act Mar. 8, 1902, vol. 32, p. 54, sec. 4*).			
That there shall be levied, collected, and paid in the United States, upon articles, goods, wares, or merchandise coming into the United States from the Philippine Islands a tax equal to the internal-revenue tax imposed in the United States upon the like articles, goods, wares, or merchandise of domestic manufacture * * *: *And provided further*, That from and after the passage of this act all internal revenues collected in or for account of the Philippine Islands shall accrue intact to the general government thereof and be paid into the insular treasury (*act Aug. 5, 1909, vol. 36, pp. 84, 85, sec. 5*).			
Porto Rico Special Fund—			
That hereafter all taxes collected under the internal-revenue laws of the United States on articles produced in Porto Rico and transported to the United States or consumed in the island shall be covered into the treasury of Porto Rico (*act Mar. 2, 1917, vol. 39, p. 954, sec. 9*)	2,500,000.00	2,500,000	953,521.03
Additional Income Tax on Railroads in Alaska—			
That in addition to the normal income tax of 1 per cent on net income there shall be levied and collected 1 per cent on the gross annual income of all railroad corporations doing business in Alaska, on business done in Alaska. * * * Which tax when collected shall be paid to the treasurer of Alaska and be applicable to general Territorial purposes * * * (*act July 18, 1914, vol. 38, p. 517*)	35,000.00	35,000.00	28,987.59
Night Services for Lading and Unlading Vessels—			
Indefinite appropriation of the receipts from owners or agents of vessels to be paid to customs officers and employees for extra services performed at night and on Sundays and holidays in connection with lading and unlading vessels (*act Feb. 13, 1911, vol. 36, p. 901, sec. 5*). [This account discontinued June 30, 1919; decision of Comptroller of the Treasury of June 5, 1919.]	.....	35,000.00	284,986.04
Miscellaneous Special Funds—			
Salaries and expenses, national bank examiners (*R. S., sec. 5240; act Dec. 23, 1913, vol. 38, p. 271, sec. 21*)	1,000,000.00	1,000,000.00	1,031,356.85
Building or purchase of vessels for the Coast Guard, proceeds of sales (*R. S., p. 534, sec. 2748*)	.....	.....	.....
Rebuilding and improving Coast Guard stations, proceeds of sales (*act June 18, 1878, vol. 20, p. 163, sec. 3*)			
Total Permanent and Indefinite under Treasury Department	1,343,953,000.00	1,103,499,500.00	669,499,134.81

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes.	Total amount to be appropriated under each head of appropriation.	Amount to be appropriated for the fiscal year ending June 30, 1920.	Amount appropriated for the fiscal year ended June 30, 1919.
UNDER THE INDEPENDENT OFFICES.			
FEDERAL BOARD FOR VOCATIONAL EDUCATION.			
Cooperative Vocational Education in Agriculture	$1,268,000.00	$1,024,000.00	$460,237.19
Cooperative Vocational Education in Trades and Industries	1,278,000.00	1,034,000.00	544,090.81
Cooperative Vocational Education, Teachers, etc.	1,090,000.00	924,000.00	342,440.29
Salaries and Expenses, Federal Board for Vocational Education	200,000.00	200,000.00	201,248.86
That there is hereby annually appropriated, out of any money in the Treasury not otherwise appropriated, the sums provided in sections 2, 3, and 4 of this act, to be paid to the respective States for the purpose of cooperating with the States in paying the salaries of teachers, supervisors, and directors of agricultural subjects, and teachers of trade, home economics, and industrial subjects, and in the preparation of teachers of agricultural, trade, industrial, and home economics subjects; and the sum provided for in section 7 for the use of the Federal Board for Vocational Education for the administration of this act and for the purpose of making studies, investigations, and reports to aid in the organization and conduct of vocational education, which sums shall be expended as hereinafter provided (*act Feb. 23, 1917, vol. 39, pp. 929–936, secs. 1–18*)	3,836,000.00	3,182,000.00	1,548,017.15
SMITHSONIAN INSTITUTION.			
Smithsonian Institution—Interest Account— To pay for the erection of buildings and expenses of the Smithsonian Institution, being interest on the funds derived from the bequest of James Smithson and others (*R. S., p. 728, sec. 3689*)	60,000.00	60,000.00	60,000.00
INDIGENT IN ALASKA.			
Relief of the Indigent, Alaska Fund, Special Fund— Indefinite appropriation of 10 per cent of the receipts from licenses collected outside of incorporated towns in Alaska, to be expended for the relief of persons in Alaska who are indigent and incapacitated through nonage, old age, sickness, or accident (*acts Jan. 27, 1905, vol. 33, p. 616, sec. 1; Feb. 9, 1909, vol. 35, p. 601, sec. 7; Mar. 3, 1913, vol. 37, p. 728, sec. 1*)	25,000.00	25,000.00	22,388.96
Redistribution, Funds for Indigent, Alaska Fund, Special Fund— Indefinite appropriation of such portion of the fund for relief of indigent in Alaska as may remain unexpended and be returned to the Treasury, available for relief in other divisions of the Territory when needed (*act Mar. 3, 1913, vol. 37, p. 728, sec. 1*)			
Total Permanent and Indefinite for Independent Offices	3,921,000.00	3,267,000.00	1,630,406.11
UNDER THE DISTRICT OF COLUMBIA.			
MISCELLANEOUS INDEFINITE APPROPRIATIONS.			
Refunding Taxes, District of Columbia— For payment of amounts collected by the District erroneously on account of taxes, fines, fees, and similar charges, which are returned to the respective parties who may have erroneously paid the same (chargeable to the revenues of the District of Columbia) (*act June 11, 1878,*[1] *vol. 20, pp. 102–108, secs. 3, 4*)	$40,000.00	$25,000.00	$45,127.74
Extension of Streets and Avenues, District of Columbia— In the various appropriations on account of extension of streets and avenues in the District of Columbia it has been the practice to make the payment of the amounts awarded as damages resulting from condemnation proceedings indefinite, inasmuch as no estimate could be made as to the amount that would be awarded by the jury of condemnation in the several causes (chargeable to the revenues of the District of Columbia) (*act Mar. 3, 1899,*[2] *vol. 30, p. 1345, sec. 6*)	50,000.00	80,000.00	40,605.62
Damages, Changes of Grade, Union Station, District of Columbia— This appropriation is indefinite in amount, being dependent upon the amounts assessed as damages incident to changes of grade arising by reason of new railway terminal work (chargeable one-half to the revenues of the District of Columbia and one-half to the United States) (*act Apr. 22, 1904, vol. 33, p. 251, sec. 7*).			
SPECIAL FUNDS.			
Water Fund, District of Columbia— Estimated for in the District of Columbia chapter, page 981 (*acts June 11, 1878, vol. 20, pp. 102–107, secs. 1–5; July 1, 1882, vol. 22, p. 144, sec. 2*)	.....	.....	843,922.43
Industrial Home School Fund, District of Columbia— This fund is derived from collections made on account of sale of farm and greenhouse products by inmates of said school, and is used for miscellaneous expenses of maintenance, etc., on account of that institution (*act June 11, 1896, vol. 29, p. 411, sec. 1*)	3,500.00	5,000.00	1,188.76
Industrial Home School for Colored Children Fund, District of Columbia— This fund arises from receipts, as explained in the preceding paragraph (*act May 26, 1908, vol. 35, p. 306, sec. 1*)	500.00	500.00	68.31

[1] Continuing in effect act legislative assembly Jan. 19, 1872.

[2] And subsequent acts.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes.	Total amount to be appropriated under each head of appropriation.	Amount to be appropriated for the fiscal year ending June 30, 1920.	Amount appropriated for the fiscal year ended June 30, 1919.
Militia Fund from Fines, District of Columbia— This fund is derived from fines imposed upon officers and men of the District Militia, and is used for the payment of clerical and miscellaneous expenses of the said militia (*act Mar. 1, 1901, vol. 31, p. 845, sec. 1*)	$500.00	$500.00	.....
Escheated Estates, Relief Fund, District of Columbia— This fund is derived from proceeds of sale of effects of deceased persons in the District who die leaving no heirs or next of kin, and is expended for the benefit of the poor of the District (*act Mar. 3, 1901, vol. 31, p. 1251, sec. 388*)	500.00	500.00	.....
TRUST FUNDS.			
Miscellaneous Trust Fund Deposits, District of Columbia— This fund is derived from deposits made by property owners, corporations, and others on account of work to be performed by the District in connection with cuts in streets, special sewers, and various engineering projects, the whole cost of which is payable by the depositor; there are also carried in this account several bequests for the benefit of certain charitable and religious institutions, and as a fund to provide awards or prizes for excellence in school work (*act Apr. 27, 1904, vol. 33, p. 368, sec. 1*)	600,000.00	430,000.00	$601,673.35
Washington Redemption Fund, District of Columbia— This fund is derived from the collections on account of payments made by persons redeeming their property which has previously been sold for taxes; payments from this fund are made to the various holders of certificates representing purchases of such unpaid taxes (*act June 11, 1878, vol. 20, pp. 102–108, secs. 1–15*)	200,000.00	190,000.00	201,473.05
Permit Fund, District of Columbia— This fund is derived from deposits made by property owners for various improvements, sewers, etc., of which the half cost is paid by said owners (*act Aug. 7, 1894, vol. 28, p. 247, sec. 1*)	10,000.00	15,000.00	7,149.46
Surplus Fund, District of Columbia— This fund is derived from amount of surplus paid at tax sales by purchasers of tax-sale certificates on account of property sold for taxes; upon the redemption of the property by the owner the surplus reverts to the original depositor (*act June 11, 1878, vol. 20, pp. 102–108, secs. 1–15*)	500.00	3,000.00	200.00
Policemen and Firemen's Relief Fund, District of Columbia— This fund consists of fines imposed upon members of the police and fire departments by way of discipline; rewards, gifts, and emoluments received for extraordinary services; a deduction of 1½ per cent of the monthly salary of each member of said departments; donations; net proceeds of sale of unclaimed property; any deficiencies in said fund being paid from the general revenues of the District of Columbia. Payments are made to pensioners under said fund pursuant to law (*acts Feb. 25, 1885, vol. 23, pp. 316, 317, sec. 1; Sept. 1, 1916, vol. 39, p. 718, sec. 12; Sept. 8, 1916, vol. 39, p. 809, sec. 1*)	200,000.00	200,000.00	164,736.57
Outstanding Liabilities, District of Columbia— This fund is derived from funds to the credit of disbursing officers of the District to meet checks issued and outstanding for a period of three years and over, the said funds being transferred from the disbursing officer's official credit to the credit of this fund (*act Apr. 28, 1904, vol. 33, p. 574, secs. 1, 2*)	100.00	100.00	.....
Guarantee Fund, District of Columbia— This fund is derived from deposits made by the Treasurer of the United States on account of amounts deducted to meet costs of work found defective or needing repair under contracts made with the District by various contractors, said sums being deducted from the retentions held under their various contracts as guarantee for 1 and 5 year periods, respectively (*act June 11, 1878, vol. 20, pp. 102–108, secs. 1–15*) [repealed by act of Sept. 1, 1916, vol. 39, p. 688, sec. 1].			
Sanitary Fund— Provided for under the provisions of the act of Aug. 7, 1894 (*act Aug. 7, 1894, vol. 28, p. 257, sec. 1*).			
Redemption of Tax-Lien Certificates, District of Columbia—			
Redemption of Assessment Certificates, District of Columbia—			
Washington Special Tax Fund, District of Columbia— These funds are created in connection with the tax system under acts of Congress and represent moneys deposited for the redemption of the various certificates of the District issued thereunder. No expenditure is anticipated on account of said funds during 1921 (*act June 11, 1878, vol. 20, pp. 102–108, secs. 1–15*).			
Total Permanent and Indefinite under the District of Columbia	1,105,600.00	949,600.00	1,906,145.29
UNDER THE WAR DEPARTMENT.			
Arming and Equipping the Militia— Specific appropriation of $2,000,000 annually for the purpose of providing arms, ordnance stores, quartermaster stores, and camp equipage for issue to the Organized Militia of the United States, and for other purposes in connection with the Organized Militia (*R. S., p. 290, sec. 1661; acts Feb. 12, 1887, vol. 24, p. 401, secs. 1–3; Aug. 18, 1894, vol. 28, p. 406, sec. 1; June 6, 1900, vol. 31, p. 662, sec. 1; Jan. 21, 1903, vol. 32, pp. 775–780, secs. 3, 13–18, 25; June 22, 1906, vol. 34, p. 449, secs. 1–4; May 27, 1908, vol. 35, pp. 399–403, secs. 1–11*) [repealed by act of June 3, 1916, vol. 39, p. 199, sec. 67; p. 213, sec. 119]	.....	.....	7,681.90

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes.	Total amount to be appropriated under each head of appropriation	Amount to be appropriated for the fiscal year ending June 30, 1920.	Amount appropriated for the fiscal year ended June 30, 1919.
Arms, Uniforms, Equipment, etc., Organized Militia—			
Indefinite appropriation for procuring, exchanging, or issuing arms, accouterments, equipments, uniforms, clothing, equipage, ammunition, and military stores to the Organized Militia; not to exceed the sum of $2,000,000 in any fiscal year (*act May 27, 1908, vol. 35, p. 402, sec. 8*) [repealed by act of June 3, 1916, vol. 39, p. 199, sec. 67; p. 213, sec. 119].....	.....	.....	$13,620.31
Operating and Care of Canals and Other Works of Navigation—			
That no tolls or operating charges whatever shall be levied upon or collected from any vessel, dredge, or other water craft for passing through any lock, canal, canalized river, or other work for the use and benefit of navigation, now belonging to the United States or that may be hereafter acquired or constructed; and for the purpose of preserving and continuing the use and navigation of said canals and other public works without interruption the Secretary of War, upon the recommendation of the Chief of Engineers, United States Army, is hereby authorized to draw his warrant or requisition, from time to time, upon the Secretary of the Treasury to pay the actual expenses of operating, maintaining, and keeping said works in repair, which warrants or requisitions shall be paid by the Secretary of the Treasury out of any money in the Treasury not otherwise appropriated: *Provided*, That, whenever in the judgment of the Secretary of War, the condition of any of the aforesaid works is such that its entire reconstruction is absolutely essential to its efficient and economical maintenance and operation as herein provided for, the reconstruction thereof, may include such modifications in plan and location as may be necessary to provide adequate facilities for existing navigation: *Provided further*, That the modifications are necessary to make the reconstructed work conform to similar works previously authorized by Congress and forming a part of the same improvement, and that such modifications shall be considered and approved by the Board of Engineers for Rivers and Harbors and be recommended by the Chief of Engineers before the work of reconstruction is commenced: *Provided further, also*, That an itemized statement of said expenses shall accompany the annual report of the Chief of Engineers: *And provided further*, That nothing herein contained shall be held to apply to the Panama Canal (*acts July 5, 1884, vol. 23, p. 147, sec. 4; Mar. 3, 1909, vol. 35, p. 818, sec. 6*).....	$4,000,000.00	$2,200,000.00	3,599,804.20
Removing Obstructions in Mississippi, Atchafalaya, and Old Rivers..... $100,000.00			
Operating Snag and Dredge Boats on upper Mississippi, Illinois, and Minnesota Rivers..... 25,000.00			
That for the purpose of securing the uninterrupted work of operating snag boats on the upper Mississippi River, and of removing snags, wrecks, and other obstructions in the Mississippi River, the Secretary of War, upon the application of the Chief of Engineers, is hereby authorized to draw his warrant or requisition from time to time upon the Secretary of the Treasury for such sums as may be necessary to do such work, not to exceed in the aggregate for each year the amounts appropriated in this act for such purposes: *Provided, however*, That an itemized statement of such expenses shall accompany the annual report of the Chief of Engineers.			
That the annual appropriation for operating snag boats on the upper Mississippi River, made by section 7 of the act of Aug. 11, 1888, entitled "An act making appropriations for the construction, repair, and preservation of certain public works on rivers and harbors, and for other purposes," is hereby made available for similar purposes on the Illinois River, from its mouth to Copperas Creek.			
The permanent annual appropriation for the removal of snags in the Mississippi River, under the river and harbor act of Aug. 11, 1888, shall be available for the removal of snags and other floating and sunken obstructions in the Atchafalaya and Old Rivers from the junction with the Mississippi and Red Rivers down the Atchafalaya River as far as Melville, La., and so much of said appropriation as the Secretary of War may deem necessary may be expended for such removal.			
That the annual appropriation for operating snag boats on the upper Mississippi River, made by section 7 of the river and harbor act of Aug. 11, 1888, is hereby made available for similar purposes on the Minnesota River and other tributaries of the upper Mississippi River now or heretofore improved by the United States (*acts Aug. 11, 1888, vol. 25, p. 424, sec. 7; Mar. 2, 1907, vol. 34, p. 1102, sec 1; Mar. 3, 1909, vol 35, p. 817, sec. 3*).....	125,000.00	125,000.00	123,330.42
Maintenance of Channel, South Pass, Mississippi River—			
The act of Congress approved June 6, 1900 (31 Stat., p. 585, sec. 3), provides that the Secretary of War is hereby authorized, in his discretion, to terminate the contract heretofore entered into with the late James B. Eads for the maintenance of the channel through the South Pass of the Mississippi River, in pursuance of an act of Congress approved Mar. 3, 1875, * * * and of an act of Congress approved June 19, 1878, * * * and of an act of Congress approved Mar. 3, 1879. * * * In case of the termination of said contract by virtue of the provisions hereof or by expiration of said contract, the Secretary of War is hereby directed to take charge of said channel, including the jetties, and all auxiliary works connected therewith, and thereafter to maintain with the utmost efficiency said South Pass Channel; and for that purpose he is hereby authorized to draw his warrants from time to time on the Treasurer of the United States, until otherwise provided for by law, for such sums of money as may be necessary, not to exceed in the aggregate for any one year $100,000 * * * (*acts June 6, 1900, vol. 31, p. 585, sec. 3; June 13, 1902, vol. 32, p. 340, sec. 1*).....	100,000.00	100,000.00	103,530.45

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes.	Total amount to be appropriated under each head of appropriation.	Amount to be appropriated for the fiscal year ending June 30, 1920.	Amount appropriated for the fiscal year ended June 30, 1919.
Examinations and Surveys of South Pass, Mississippi River—			
The provisions of the act of Mar. 3, 1875, and of the act of Aug. 11, 1888, with regard to examinations and surveys of South Pass, mouth of the Mississippi River, shall remain in force as fully as though they were herein reenacted in express terms, notwithstanding the termination of the contract with the late James B. Eads and associates (*acts Mar. 3, 1875, vol. 18, p. 464, sec. 4; Aug. 11, 1888, vol. 25, p. 424, secs. 4, 5; June 13, 1902, vol. 32, p. 340, sec. 1*)	$10,000.00	$10,000.00	$10,000.00
Gauging Waters of the Mississippi and its Tributaries—			
That for the purpose of securing the uninterrupted gauging of the waters of the Mississippi River and its tributaries, as provided for in joint resolution of the 21st of February, 1871, upon the application of the Chief of Engineers, the Secretary of War is hereby authorized to draw his warrant or requisition from time to time upon the Secretary of the Treasury for such sums as may be necessary to do such work, not to exceed in the aggregate for each year the sum of $9,600: *Provided, however*, That an itemized statement of said expenses shall accompany the annual report of the Chief of Engineers (*acts Aug. 11, 1888, vol. 25, p. 424, sec. 6; June 13, 1902, vol. 32, p. 374, sec. 9*)	9,600.00	9,600.00	10,175.31
Removing Sunken Vessels or Craft Obstructing or Endangering Navigation—			
Indefinite appropriation of the proceeds of the sales of sunken vessels or craft and cargo removed from navigable waters obstructed thereby, under the provisions of the act of June 14, 1880 (*act June 14, 1880, vol. 21, p. 197, sec. 4*)	150,000.00	100,000.00	192,483.24
Operating Snag Boats on the Ohio River—			
That for the purpose of securing the uninterrupted work of operating snag boats on the Ohio River and removing snags, wrecks, and other obstructions in said river, the Secretary of War, upon the application of the Chief of Engineers, is hereby authorized to draw his warrant or requisition from time to time upon the Secretary of the Treasury for such sums as may be necessary to do such work, not to exceed in the aggregate for each year the sum of $25,000: *Provided, however*, That an itemized statement of said expenses shall accompany the annual report of the Chief of Engineers.			
That section 13 of "An act making appropriations for the construction, repair, and preservation of certain public works on rivers and harbors, and for other purposes," approved Sept. 19, 1890, is hereby amended by inserting the words "fifty thousand dollars" in lieu of the words "twenty-five thousand dollars" therein contained (*acts Sept. 19, 1890, vol. 26, p. 455, sec. 13; June 3, 1896, vol. 29, p. 234, sec. 3*)	50,000.00	50,000.00	56,651.25
Soldiers' Home, Interest Account—			
Indefinite appropriation of all stoppages or fines adjudged against soldiers by sentence of courts-martial, over and above any amount that may be due for the reimbursement of Government or of individuals, all forfeitures on account of desertion, and all moneys belonging to the estates of deceased soldiers which now or may hereafter be unclaimed for the period of 3 years subsequent to the death of said soldier or soldiers, to be repaid by the commissioners of the institution, upon the demand of the heirs or legal representatives of the deceased.			
The commissioners are also authorized to receive all donations of money or property made by any person for the benefit of the institution and hold the same for its sole and exclusive use.			
That all funds of the home not needed for current use, and which are not now invested in United States registered bonds, shall, as soon as received, or as soon as present investments can be converted into money without loss, be deposited in the Treasury of the United States to the credit of the home as a permanent fund, and shall draw interest at the rate of 3 per cent per annum, which shall be paid quarterly to the treasurer of the home, and the proceeds of such registered bonds, as they are paid, shall be deposited in like manner. * * * (*R. S., p. 727, sec. 3689; R. S., p. 935, sec. 4818, 4819; acts Mar. 3, 1883, vol. 22, p. 565, sec. 8; Feb. 26, 1889, vol. 25, p. 716, sec. 1*)	100,000.00	100,000.00	101,274.66
Miscellaneous Indefinite Appropriations—			
Reimbursement to States and Territories, expenses of raising troops for War with Spain (*acts July 8, 1898, vol. 30, p. 730, sec. 1; Mar. 3, 1899, vol. 30, p. 1356, secs. 1–6; Apr. 27, 1904, vol. 33, p. 312, sec. 1; Mar. 11, 1908, vol. 35, p. 42, sec. 1*).			
Extra pay to volunteers, War with Spain (*acts Jan. 12, 1899, vol. 30, p. 784, sec. 1; Mar. 3, 1899, vol. 30, p. 1074, sec. 1; May 26, 1900, vol. 31, p. 217, sec. 1*)	3,000.00	3,000.00	148.33
Return of funds contributed for river and harbor works (*various acts*)	.....	.....	740.97
Extra pay to Regular Army, War with Spain (*act Mar. 3, 1899, vol. 30, pp. 1073, 1074, sec. 1*).			
Transportation of volunteers, War with Spain (*act Mar. 3, 1899, vol. 30, p. 1358 sec. 5*)			
Three months' pay proper (Army) (*acts Mar. 3, 1865, vol. 13, p. 497, sec. 4; July 3, 1884, vol. 23, p. 66, secs. 1, 2*)			
Replacing ordnance and ordnance stores (*act Apr. 23, 1904, vol. 33, p. 276, sec. 1*)			
Replacing Signal Corps supplies and equipment (*act Apr. 27, 1914, vol. 38, p. 353, sec. 1*)			
Extra pay to officers and men who served in the Mexican War (*act Feb. 19, 1879, vol. 20, p. 316, sec. 1*)			
Claims of officers and men of the Army for destruction of private property (*act Mar. 3, 1885, vol. 23, p. 350, sec. 1*)	100,000.00	10,000.00	18,341.19
Bounty to Fifteenth and Sixteenth Missouri Cavalry Volunteers (*act June 16, 1880, vol. 21, p. 283, sec. 2*)			
Reimbursement for bringing home remains of officers and others (*act Mar. 3, 1899, vol. 30, p. 1225, sec. 1*)			
Permanent International Commission of Congresses of Navigation (*act June 28, 1902, vol. 32, p. 485, sec. 1*)			
Replacing medical supplies (*act June 12, 1906, vol. 34, p. 256, sec. 1*)			
Refunding money erroneously received and covered (*R. S., p. 725, sec. 3689*)			
Replacing supplies, services, and transportation, Quartermaster Corps (*acts Mar. 23, 1910, vol. 36, p. 257, sec. 1; Mar. 4, 1915, vol. 38, p. 1078, sec. 1*)			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes.	Total amount to be appropriated under each head of appropriation.	Amount to be appropriated for the fiscal year ending June 30, 1920.	Amount appropriated for the fiscal year ended June 30, 1919.
SPECIAL FUNDS.			
Ordnance Material (Proceeds of Sales—War)—			
Indefinite appropriation of an amount equal to the proceeds of sales of useless ordnance material by the War Department covered into the Treasury, to be applied to the purpose of procuring a supply of material adapted in manufacture and caliber to the present wants of the service; but there shall be expended under this provision not more than $75,000 in any one year (*act Mar. 3, 1875, vol. 18, p. 388, sec. 1*)	$75,000.00	$75,000.00	
Powder and Projectiles (Proceeds of Sales)—			
The Secretary of War is hereby authorized, in his discretion, to exchange the unserviceable and unsuitable powder and shot on hand for new powder and projectiles, or to sell the same and purchase similar articles with the proceeds of the sales (*act Mar. 3, 1881, vol. 21, p. 468, sec. 1*).			
Wagon Roads, Bridges, and Trails, Alaska Fund—			
That section 1 of an act entitled "An act to provide for the construction and maintenance of roads, the establishment and maintenance of schools, and the care and support of insane persons in the District of Alaska, and for other purposes," approved January 27, 1905, as amended by an act approved May 14, 1906, and as further amended by an act approved February 6, 1909, be, and the same is hereby, amended so as to read as follows:			
"SECTION 1. That all moneys derived from and collected for liquor licenses, occupation or trade licenses, outside of the incorporated towns in the Territory of Alaska, shall be deposited in the Treasury Department of the United States, there to remain as a separate and distinct fund, to be known as the 'Alaska fund,' and to be wholly devoted to the purposes hereinafter stated in the Territory of Alaska. Twenty-five per centum of said fund, or so much thereof as may be necessary, shall be devoted to the establishment and maintenance of public schools in said Territory; 10 per centum of said fund shall be, and is hereby, appropriated and authorized to be expended for the relief of persons in Alaska who are indigent and incapacitated through nonage, old age, sickness, or accident; and all the residue of said fund shall be devoted to the construction and maintenance of wagon roads, bridges, and trails in said Territory: * * *			
"That at the end of each fiscal quarter the Secretary of the Treasury of the United States shall divide the amount of said 10 per centum of said fund so received during the quarter just ended into four equal parts, and transmit to each of the four United States district judges in Alaska one of said equal amounts. * * * *Provided further*, That any unexpended balance remaining in the hands of any judge at the end of any quarter shall be returned to the Secretary of the Treasury of the United States, and by him deposited in the said 'Alaska fund' and the said sum shall be subsequently devoted, first, to meeting any actual requirements for the care and relief of such persons as are provided for in this act in any other division in said Territory wherein the amount allotted for that purpose has proved insufficient; and, second, if there shall be any remainder thereof, said remainder shall be devoted to the construction and maintenance of wagon roads, bridges, and trails in said Territory" (*act Mar. 3, 1913, vol. 37, p. 728, sec. 1*)	150,000.00	125,000.00	$32,506.42
Improvement of Fort Canby Military Road, Wash.—			
That the Secretary of War is authorized and directed to sell the ripe timber in the Fort Canby Military Reserve, Wash., and so much of the money received therefrom as may be needed shall be expended, under the direction of the Secretary of War, for the improvement of Fort Canby military road in said reserve which connects with the road leading from the town of Ilwaco, Wash., to the grounds of the United States life-saving station and lighthouse, and any surplus money shall be turned into the Treasury of the United States (*act Mar. 2, 1913, vol. 37, p. 716, sec. 1*).			
Funds Contributed for River and Harbor Improvements—			
Indefinite appropriation of the amounts received and covered into the Treasury as contributions by citizens in certain localities for river and harbor improvements, as provided in various acts of Congress	2,300,000.00	.....	1,867,059.12
Funds Contributed for Memorial Monument at Germantown, Pa.—			
As provided for in the act of August 24, 1912 (*act Aug. 24, 1912, vol. 37, p. 445, sec. 1*).			
TRUST FUNDS.			
Soldiers' Home Permanent Fund—			
Indefinite appropriation of all stoppages or fines adjudged against soldiers by sentence of courts-martial, over and above any amount that may be due for the reimbursement of Government or of individuals; all forfeitures on account of desertion, and all moneys belonging to the estates of deceased soldiers which now or may hereafter be unclaimed for the period of three years subsequent to the death of said soldier or soldiers, to be repaid by the commissioners of the institution, upon demand of the heirs or legal representatives of the deceased.			
The commissioners are also authorized to receive all donations of money or property made by any person for the benefit of the institution and hold the same for its sole and exclusive use.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes.	Total amount to be appropriated under each head of appropriation.	Amount to be appropriated for the fiscal year ending June 30, 1920.	Amount appropriated for the fiscal year ended June 30, 1919.
Soldiers' Home Permanent Fund—Continued.			
That all funds of the home not needed for current use, and which are not now invested in United States registered bonds, shall, as soon as received, or as soon as present investments can be converted into money without loss, be deposited in the Treasury of the United States to the credit of the home as a permanent fund and shall draw interest at the rate of 3 per cent per annum, which shall be paid quarterly to the treasurer of the home, and the proceeds of such registered bonds, as they are paid, shall be deposited in like manner. No part of the principal sum so deposited shall be withdrawn for use except upon a resolution of the board of commissioners, stating the necessity, and approved by the Secretary of War (*R. S., p. 727, sec. 3689; R. S., p. 935, secs. 4818, 4819; acts Mar. 3, 1883, vol. 22, p. 565, sec. 8; Feb. 26, 1889, vol. 25, p. 716, sec. 1*)	$650,000.00	$550,000.00	$566,169.96
Pay of the Army, Deposit Fund—			
So much as may be necessary to pay back such deposits (soldiers' deposits) as may not be repaid on June 30, 1906, as shown by the books of the Quartermaster General's Office, said sum to be transferred in the Treasury Department from the pay of the Army to the credit of the deposit fund created by section 1305 of the Revised Statutes, as herein amended.			
That section 1305 of the Revised Statutes of the United States is hereby amended, to take effect July 1, 1906, and to read as follows:			
SEC. 1305. Any enlisted man of the Army may deposit his savings, in sums not less than $5, with any Army paymaster, who shall furnish him a deposit book, in which shall be entered the name of the paymaster and of the soldier, and the amount, date, and place of such deposit. The amount so deposited shall be accounted for in the same manner as other public funds, and shall be deposited in the Treasury of the United States and kept as a separate fund, known as pay of Army deposit fund, repayment of which to the enlisted man on discharge from the service shall be made out of the fund created by said deposits, and shall not be subject to forfeiture by sentence of court-martial, but shall be forfeited by desertion, and shall not be permitted to be paid until final payment on discharge, or to the heirs or representatives of a deceased soldier, and that such deposits be exempt from liability for such soldier's debts: *Provided*, That the Government shall be liable for the amount deposited to the persons so depositing the same (*act June 12, 1906, vol. 34, pp. 245, 246, sec. 1*)	2,000,000.00	2,000,000.00	755,658.91
Total Permanent and Indefinite under War Department	9,822,600.00	5,457,600.00	7,459,167.67
UNDER THE NAVY DEPARTMENT.			
Naval Home, Philadelphia, Pa.—			
For expenses of Naval Home, Philadelphia, Pa., as authorized in the annual naval act to be paid from the interest on the Navy pension fund (detailed estimate on page 405) (*acts Mar. 1, 1869, vol. 15, p. 277, sec. 1; June 30, 1914, vol. 38, p. 397, sec. 1*)	144,906.00	127,789.00	99,918.80
Advisory Committee for Aeronautics—			
Permanent appropriation for 5 years beginning with 1915 and ending with 1919 for experimental work and investigations undertaken by the Advisory Committee for Aeronautics, for clerical expenses of the committee and supplies, necessary expenses of the members of the committee in going to, returning from, and while attending meetings of the committee (*act Mar. 3, 1915, vol. 38, p. 930, sec. 1*) [transferred to Independent Offices]	.....	.....	129.55
Arms, Uniforms, Equipment, etc., Naval Militia—			
Indefinite appropriation for providing means to cover the cost of procuring, exchanging, purchasing, manufacturing, or issuing, from time to time, such arms, accessories, accouterments, equipment, uniforms, clothing, equipage, ammunition, and military and naval stores to be exchanged or issued under the provisions of the act of Feb. 16, 1914, as are necessary to arm, uniform, and equip all of the Naval Militia in the several States, Territories, and the District of Columbia: *Provided*, That the sum expended in the execution of the purchases and issues provided for in this act shall not exceed the sum of $200,000 in any fiscal year (*acts Feb. 16, 1914, vol. 38, p. 286, sec. 10; July 1, 1918, vol. 40, p. 712, sec. 1*)	.....	.....	666.47
Miscellaneous Indefinite Appropriations—			
Sales of small arms (*act June 20, 1878, vol. 20, p. 242, sec. 1*)			
Prize money to captors (*R. S., p. 728, sec. 3689; R. S., p. 897, sec. 4613; R. S., p. 905, sec. 4652*)			
Bounty for destruction of enemies' vessels (*acts July 17, 1862, vol. 12, p. 606; June 30, 1864, vol. 13, p. 310; Mar. 3, 1899, vol. 30, p. 1007*)			
Indemnity to seamen and marines for lost clothing (*R. S., p. 727, sec. 3689*)	100.00	100.00	11.21
Indemnity for lost property (*act Mar. 2, 1895, vol. 28, p. 962, sec. 1*)			
Extra pay to officers and men who served in the Mexican War (*act Feb. 19, 1879, vol. 20, p. 316, sec. 1*)			
Reimbursement for bringing home remains of officers and others (*act Mar. 3, 1899, vol. 30, p. 1225, sec. 1*)			
Relief of officers and crew of U. S. S. Charleston (*act Feb. 7, 1903, vol. 32, p. 804, sec. 1*)			
Ordnance Material (Proceeds of Sales—Navy)—			
Indefinite appropriation of an amount equal to the proceeds of sales of useless ordnance material by the Navy Department, covered into the Treasury, to be applied to the purpose of procuring a supply of material adapted in manufacture and caliber to the present wants of the service; but there shall be expended under this provision not more than $75,000 in any one year (*act Mar. 3, 1875, vol. 18, p. 388, sec. 1*)	50,000.00	50,000.00	.....

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes.	Total amount to be appropriated under each head of appropriation.	Amount to be appropriated for the fiscal year ending June 30, 1920.	Amount appropriated for the fiscal year ended June 30, 1919.
Naval Hospital Fund—			
Indefinite appropriation of the hospital tax of 20 cents per month collected from the officers and men of the Navy and of the pensions of the inmates of the Naval Home at Philadelphia, Pa., together with the balance of fines and forfeitures imposed by naval courts-martial not needed for transportation, etc., of discharged prisoners to their homes (*R. S., p. 934, secs. 4808, 4809; acts Mar. 2, 1799, vol. 1, p. 729, secs. 1-3; Feb. 26, 1811, vol. 2, p. 650, secs. 1-5; June 7, 1900, vol. 31, p. 697, sec. 1*)	$3,000,000.00	$300,000.00	.....
Clothing and Small Stores Fund—			
Indefinite appropriation of the amount received from sales of clothing to officers and men of the Navy and from sales of condemned clothing. Indefinite appropriation of the amount received from sales of small stores to officers and men of the Navy (*acts Mar. 3, 1843, vol. 5, p. 615, sec. 1; June 15, 1844, vol. 5, p. 669, sec. 1; Feb. 14, 1879, vol. 20, p. 288, sec. 1; June 30, 1890, vol. 26, p. 197, sec. 1; June 8, 1898, vol. 30, p. 439, sec. 1*)	1,000,000.00	7,500,000.00	$836,529.17
Navy Fines and Forfeitures—			
Indefinite appropriation of the receipts from fines and forfeitures imposed by naval courts-martial, applicable for payment for transportation of discharged prisoners to their homes, the balance not required for such payments to be transferred to the naval hospital fund (*act Mar. 3, 1909, vol. 35, p. 756, sec. 1*)	100,000.00	700,000.00	171,118.58
Ships' Stores Profits, Navy—			
Profits on certain sales, to be expended for the recreation and amusement of the enlisted force of the Navy (*act May 13, 1908, vol. 35, p. 146, and Decision of Comptroller of Treasury, Jan. 20, 1914, 20 Dec., 516*)	.....	.....	.....
TRUST FUNDS.			
Pay of the Navy, Deposit Fund—			
That any enlisted man or appointed petty officer of the Navy may deposit his savings in sums not less than $5, with the paymaster upon whose books his account is borne; and he shall be furnished with a deposit book, in which the said paymaster shall note, over his signature, the amount, date, and place of such deposit. The money so deposited shall be accounted for in the same manner as other public funds, and shall pass to the credit of the appropriations for "Pay of the Navy," and shall not be subject to forfeiture by sentence of court-martial, but shall be forfeited by desertion, and shall not be permitted to be paid until final payment on discharge, or to the heirs or representatives of a deceased sailor, and that such deposit be exempt from liability for such sailor's debts: *Provided*, That the Government shall be liable for the amount deposited to the person so depositing the same.			
SEC. 2. That for any sums not less than $5 so deposited for the period of 6 months or longer the sailor, on his final discharge, shall be paid interest at the rate of 4 per cent per annum (*act Feb. 9, 1889, vol. 25, p. 657, secs. 1, 2*)	150,000.00	325,000.00	139,134.87
Pay of the Marine Corps, Deposit Fund—			
For * * * soldier's deposits * * * so much as may be necessary to refund such deposits: *Provided*, That hereafter enlisted men in the Marine Corps shall be entitled to deposit their savings with the United States, through any paymaster, in the same manner and under the same conditions as is now or may hereafter be provided for the enlisted men of the Navy: *Provided, however*, That the sums so deposited shall pass to the credit of the appropriation for pay of the Marine Corps (*act June 29, 1906, vol. 34, p. 579, sec. 1*)			
Total Permanent and Indefinite under Navy Department	4,445,006.00	9,002,880.00	1,247,508.65
UNDER DEPARTMENT OF INTERIOR.			
Indemnity for Swamp Lands to States—			
Indefinite appropriation to pay to the States the proceeds of swamp lands within their limits which may have been erroneously sold by the United States (*R. S., p. 728, sec. 3689*)	1,500.00	5,000.00	.....
Refunding Money for Lands Erroneously Sold—			
Indefinite appropriation to pay to the purchaser or purchasers the sum or sums of money received for lands erroneously sold by the United States (*R. S., p. 728, sec. 3689*)			
To provide for the repayment of certain commissions, excess payments, and purchase moneys paid under the public-land laws (*act Mar. 26, 1908, vol. 35, p. 48, secs. 1-3*)	100,000.00	175,000.00	66,651.21
Refund to Registers of Land Offices, Money Erroneously Deposited—			
Indefinite appropriation to pay to registers and former registers of land offices moneys deposited in the Treasury, and to be refunded under the provisions of the act of Mar. 4, 1911, 36 Stat., p. 1352 (*acts July 26, 1892, vol. 27, p. 270; Mar. 4, 1911, vol. 36, p. 1352, sec. 1*)	500.00	500.00	.....
Return of Proceeds of Burnt Timber upon Public Lands—			
Indefinite appropriation of the proceeds of burnt timber upon public lands in cases where the timber was on unperfected claims or unapproved selections or grants, and was damaged prior to Mar. 4, 1913, payable to the claimant or grantee after final patent or approval (*act Mar. 4, 1913, vol. 37, p. 1016, sec. 2*).			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes.	Total amount to be appropriated under each head of appropriation.	Amount to be appropriated for the fiscal year ending June 30, 1920.	Amount appropriated for the fiscal year ended June 30, 1919.
Colleges for Agriculture and the Mechanic Arts—			
Indefinite appropriation to pay each State and Territory for the more complete endowment and maintenance of colleges for the benefit of agriculture and the mechanic arts now established, or which may be hereafter established, in accordance with an act of Congress approved July 2, 1862.			
That there shall be, and hereby is, annually appropriated, out of any money in the Treasury not otherwise appropriated, to be paid as hereinafter provided, to each State and Territory for the more complete endowment and maintenance of agricultural colleges now established, or which may hereafter be established, in accordance with the act of Congress approved July 2, 1862, and the act of Congress approved Aug. 30, 1890, the sum of $5,000 in addition to the sums named in the said act, for the fiscal year ending June 30, 1908, and an annual increase of the amount of such appropriation thereafter for 4 years by an additional sum of $5,000 over the preceding year, and the annual sum to be paid thereafter to each State and Territory shall be $50,000, to be applied only for the purposes of the agricultural colleges, as defined and limited in the act of Congress approved July 2, 1862, and the act of Congress approved Aug. 30, 1890.			
That the sum hereby appropriated to the States and Territories for the further endowment and support of the colleges shall be paid by, to, and in the manner prescribed by the act of Congress approved Aug. 30, 1890, entitled "An act to apply a portion of the proceeds of the public lands to the more complete endowment and support of the colleges for the benefit of agriculture and the mechanic arts established under the provisions of the act of Congress approved July 2, 1862," and the expenditure of the said money shall be governed in all respects by the provisions of the said act of Congress approved July 2, 1862, and the said act of Congress approved Aug. 30, 1890: *Provided*, That said colleges may use a portion of this money for providing courses for the special preparation of instructors for teaching the elements of agriculture and the mechanic arts (*acts July 2, 1862, vol. 12, p. 503, secs. 1–8; Aug. 30, 1890, vol. 26, p. 417, sec. 1; Mar. 4, 1907, vol. 34, p. 1281, sec. 1*)	$2,500,000.00	$2,500,000.00	$2,500,000.00
Navy Pensions—			
Indefinite appropriation of the interest on the Navy pension fund, less the portion thereof estimated for the Naval Home at Philadelphia, $127,780, which sum is included in the annual estimate for Navy pensions (p. 505) (*acts Mar. 1, 1869, vol. 15, p. 277, sec. 1; Aug. 17, 1912, vol. 37, p. 311, sec. 1; Mar. 3, 1915, vol. 38, p. 934, sec. 1*).			
Interest on Indian Trust Funds—			
Indefinite appropriations to pay interest on moneys belonging to various tribes of Indians, as provided by various treaty stipulations and acts of Congress	1,600,000.00	1,600,000.00	1,272,809.45
Miscellaneous Indefinite Appropriations—			
Civilization of the Sioux (*act Mar. 2, 1889, vol. 25, p. 895, sec. 17*)	175,000.00	600,000.00	167,834.88
Fees on certain Indian allotments (*acts Feb. 8, 1887, vol. 24, p. 389, sec. 4; Feb. 28, 1891, vol. 26, p. 795, sec. 4*)			
Surveying within land grants (*act Mar. 2, 1895, vol. 28, p. 937, sec. 1*)			
Distribution of Supreme Court reports, Revised Statutes, etc. (*act July 1, 1902, vol. 32, p. 631, sec. 6*)	40,000.00	42,000.00	21,296.86
Repayment of excess of deposits for mineral surveys (*act Feb. 24, 1909, vol. 35, p. 645, sec 1*)			
Refunding moneys erroneously received and covered (*R. S., p. 725, sec. 3689*)			
Return of excess of patent fees (*R. S., sec. 4936, and decision of the Comptroller of the Treasury of Nov. 23, 1911*)			
SPECIAL FUNDS.			
Five, Three, and Two Per Cent Funds to States (Lands)—			
Indefinite appropriations to pay the several States 5 per cent (2 and 3 per cent only to certain of the States) of the net proceeds of sales of all public lands lying within their limits, for the purpose of education, or of making public roads and improvements (*R. S., p. 728, sec. 3689; act June 27, 1906, vol. 34, p. 518, sec. 1*)	60,000.00	125,000.00	85,073.47
Public Schools, Alaska Fund—			
That section one of an act entitled "An act to provide for the construction and maintenance of roads, the establishment and maintenance of schools, and the care and support of insane persons in the District of Alaska, and for other purposes" approved January 27, 1905, as amended by an act approved May 14, 1906, and as further amended by an act approved February 6, 1909, be, and the same is hereby, amended so as to read as follows:			
"SECTION 1. That all moneys derived from and collected for liquor licenses, occupation or trade licenses, outside of the incorporated towns in the Territory of Alaska, shall be deposited in the Treasury Department of the United States, there to remain as a separate and distinct fund, to be known as the 'Alaska fund,' and to be wholly devoted to the purposes hereinafter stated in the Territory of Alaska. Twenty-five per centum of said fund, or so much thereof as may be necessary, shall be devoted to the establishment and maintenance of public schools in said Territory; * * * " (*act Mar. 3, 1913, vol. 37, p. 728, sec. 1*)	50,000.00	50,000.00	49,667.14
Deposits by Individuals for Surveying Public Lands—			
Indefinite appropriation of the amount deposited by individuals to pay the cost and expenses incident to the survey of lands, not mineral or reserved, upon which they have settled, any excess of the sums so deposited, over and above the actual cost of surveys, comprising all expenses incident thereto, for which they were severally deposited, to be repaid to the depositors, respectively (*R. S., p. 728, sec. 3689*)	90,000.00	150,000.00	63,064.24

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes.	Total amount to be appropriated under each head of appropriation.	Amount to be appropriated for the fiscal year ending June 30, 1920.	Amount appropriated for the fiscal year ended June 30, 1919.
Miscellaneous Special Funds—			
Protection and improvement of Hot Springs, Ark. (*acts Mar. 3, 1877, vol. 19, p. 380, sec. 14; Dec. 16, 1878, vol. 20, p. 258, sec. 1; June 16, 1880, vol. 21, p. 288, secs. 1-7; Mar. 3, 1891, vol. 26, p. 842, sec. 4*)			
Proceeds of town sites for schools in Oklahoma (*act May 2, 1890, vol. 26, p. 92, sec. 22*)			
Revenues, Yellowstone National Park (*R. S., p. 453, sec. 2475*)			
Revenues, Mount Rainier National Park (*act Mar. 2, 1899, vol. 30, p. 994, sec. 2*)			
Revenues, Sequoia National Park (*act Sept. 25, 1890, vol. 26, p. 478, secs. 1, 2*)			
Revenues, General Grant National Park (*act Oct. 1, 1890, vol. 26, p. 651, sec. 2*)			
Revenues, Glacier National Park (*act Oct. 1, 1890, vol. 26, p. 651, sec. 2*)			
Revenues, Yosemite National Park (*acts Oct. 1, 1890, vol. 26, p. 651, sec. 2; Feb. 7, 1905, vol. 33, p. 703, sec. 1; June 11, 1906, vol. 34, p. 832, sec. 3*)			
Revenues, Wind Cave National Park (*act Jan. 9, 1903, vol. 32, p. 765, sec. 4*)			
Revenues, Platt National Park (*acts Apr. 21, 1904, vol. 33, p. 220, sec. 18; June 29, 1906, vol. 34, 837, sec. 1*)			
Schools outside incorporated towns, Alaska (*act Mar. 3, 1901, vol. 31, p. 1438, sec. 1*)			
Proceeds of sale of town lots, Hot Springs Reservation (*acts June 16, 1880, vol. 21, p. 288, secs. 1-7; Mar. 3, 1891, vol. 26, p. 842, sec. 4*)	$52,746.29	$100,000.00	$188,684.70
Sewer system, Hot Springs, Ark. (*act Aug. 24, 1912, vol. 37, p. 457, sec. 1*)			
Funds contributed for protecting lands and property in the Imperial Valley, Cal. (*act Mar. 3, 1915, vol. 38, p. 861, sec. 1*)			
Funds contributed for bridge across Colorado River, Topock, Ariz. (*act Aug. 1, 1914, vol. 38, p. 588, sec. 2*)			
Funds contributed for sewer system, Hot Springs, Ark. (*act Aug. 24, 1912, vol. 37, p. 457, sec. 1*)			
Funds contributed for sewer system, Platt National Park, Okla. (*act Aug. 24, 1912, vol. 37, p. 532, sec. 1*)			
Maintenance, irrigation system, Fort Hall Reservation, Idaho. (*act Aug. 1, 1914, vol. 34, p. 583, sec. 1*)			
Funds contributed for—			
Bridges, Umatilla Reservation, Oregon (*same act*)			
Maintenance, irrigation systems, Uintah Reservation, Utah (*same act*)			
TRUST FUNDS.			
Miscellaneous Trust Funds of Indian Tribes—			
Indefinite appropriations to pay principal * * * of moneys belonging to various tribes of Indians, as provided by various treaty stipulations and acts of Congress	4,000,000.00	2,500,000.00	6,363,007.13
Indian Moneys, Proceeds of Labor—			
The proceeds of all pasturage and sales of timber, coal, or other product of any Indian reservation, except those of the Five Civilized Tribes, and not the result of the labor of any member of such tribe, shall be covered into the Treasury for the benefit of such tribe under such regulations as the Secretary of the Interior shall prescribe. The Secretary of the Interior is hereby authorized to use the money which has been or may hereafter be covered into the Treasury under the provisions of the act approved Mar. 3, 1883. * * * for the benefit of the several tribes on whose account said money was covered in, in such way and for such purposes as in his discretion he may think best (*acts Mar. 3, 1883, vol. 22, p. 590, sec. 2; Mar. 2, 1887, vol. 24, p. 463, sec. 1*)	18,000,000.00	2,500,000.00	16,061,901.64
Miscellaneous Trust Funds—			
Pension money, St. Elizabeths Hospital (*R. S., p. 928, sec. 4839; acts Feb. 20, 1905, vol. 33, p. 731, sec. 1; Feb. 2, 1909, vol. 35, p. 592, sec. 1*)	60,000.00	30,000.00	58,879.85
Personal funds of patients, St. Elizabeths Hospital (*same acts*)	85,000.00	40,000.00	62,872.88
Outstanding liabilities, lands (*act Mar. 2, 1907, vol. 34, p. 1245, secs. 1-4*)	500.00		46.60
Unearned moneys, lands (*act Jan. 27, 1898, vol. 30, p. 234, sec. 1, and 16 Comp. Dec., p. 23*)			43.34
School buildings and other improvements at Lawton, Okla. (*act Feb. 18, 1909, vol. 35, p. 637, sec. 1*)			
Completing surveys within railroad land grants (*act June 25, 1910, vol. 36, p. 834, sec. 1*)	20,000.00	25,000.00	
Total Permanent and Indefinite under Department of Interior	26,835,246.29	10,442,500.00	26,961,833.39
UNDER DEPARTMENT OF AGRICULTURE.			
Meat Inspection, Bureau of Animal Industry—			
That there is permanently appropriated, out of any money in the Treasury not otherwise appropriated, the sum of $3,000,000, for the expenses of the inspection of cattle, sheep, swine, and goats, and the meat and meat-food products thereof which enter into interstate or foreign commerce, and for all expenses necessary to carry into effect the provisions of this act relating to meat inspection, including rent and the employment of labor in Washington and elsewhere, for each year. And the Secretary of Agriculture shall, in his annual estimates made to Congress, submit a statement in detail, showing the number of persons employed in such inspections and the salary or per diem paid to each, together with the contingent expenses of such inspectors and where they have been and are employed (*act June 30, 1906, vol. 34, pp. 674-679, secs. 1-22*)	3,000,000.00	3,000,000.00	3,000,000.00
NOTE.—The detailed statement required by law will be submitted to Congress in a separate communication.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes.	Total amount to be appropriated under each head of appropriation.	Amount to be appropriated for the fiscal year ending June 30, 1920.	Amount appropriated for the fiscal year ended June 30, 1919.
Refund to Depositors Excess of Deposits, National Forests Fund—			
That all money received after July 1, 1907, by or on account of the Forest Service for timber, or from any other source of forest-reservation revenue, shall be covered into the Treasury of the United States as a miscellaneous receipt; and there is hereby appropriated and made available as the Secretary of Agriculture may direct, out of any funds in the Treasury not otherwise appropriated, so much as may be necessary to make refunds to depositors of money heretofore or hereafter deposited by them to secure the purchase price on the sale of any products or for the use of any land or resources of the national forests in excess of amounts found actually due from them to the United States.			
That so much of an act entitled "An act making appropriations for the Department of Agriculture for the fiscal year ending June 30, 1908," approved Mar. 4, 1907 (34 Stat. L., pp. 1256, 1270), which provides for refunds by the Secretary of Agriculture to depositors of moneys to secure the purchase price of timber or the use of lands or resources of the national forests such sums as may be found to be in excess of the amounts found actually due the United States, be, and is hereby, amended hereafter to appropriate and to include so much as may be necessary to refund or pay over to the rightful claimants such sums as may be found by the Secretary of Agriculture to have been erroneously collected for the use of any lands, or for timber or other resources sold from lands located within, but not a part of, the national forests, or for alleged illegal acts done upon such lands, which acts are subsequently found to have been proper and legal; and the Secretary of Agriculture shall make annual report to Congress of the amounts refunded hereunder *(acts Mar. 4, 1907, vol. 34, pp. 1256, 1270, sec. 1; Mar. 4, 1911, vol. 36, p. 1253, sec. 1)*	$50,000.00	$70,000.00	$51,634.86
Acquisition of Lands for Protection of Watersheds of Navigable Streams—			
That there is hereby appropriated, for the fiscal year ending June 30, 1910, the sum of $1,000,000, and for each fiscal year thereafter a sum not to exceed $2,000,000, for use in the examination, survey, and acquirement of lands located on the headwaters of navigable streams or those which are being or which may be developed for navigable purposes: *Provided*, That the provisions of this section shall expire by limitation on the 30th day of June, 1915 *(act Mar. 1, 1911, vol. 36, p. 961, sec. 3)*	.....	.....	713,190.22
National Forest Reservation Commission—			
That a sum sufficient to pay the necessary expenses of the commission and its members, not to exceed an annual expenditure of $25,000, is hereby appropriated out of any money in the Treasury not otherwise appropriated. Said appropriation shall be immediately available and shall be paid out on the audit and order of the president of the said commission, which audit and order shall be conclusive and binding upon all departments as to the correctness of the accounts of said commission *(act Mar. 1, 1911, vol. 36, p. 963, sec. 14)*	25,000.00	25,000.00	179.28
Cooperative Agricultural Extension Work—			
That for the purpose of paying the expenses of said cooperative agricultural extension work and the necessary printing and distributing of information in connection with the same, there is permanently apportioned, out of any money in the Treasury not otherwise appropriated, the sum of $480,000 for each year, $10,000 of which shall be paid annually, in the manner hereinafter provided, to each State which shall by action of its legislature assent to the provisions of this act: *Provided*, That payment of such installments of the appropriation hereinbefore made as shall become due to any State before the adjournment of the regular session of the legislature meeting next after the passage of this act may, in the absence of prior legislative assent, be made upon the assent of the governor thereof, duly certified to the Secretary of the Treasury: *Provided further*, That there is also appropriated an additional sum of $600,000 for the fiscal year following that in which the foregoing appropriation first becomes available, and for each year thereafter for seven years a sum exceeding by $500,000 the sum appropriated for each preceding year, and for each year thereafter there is permanently appropriated for each year the sum of $4,100,000 in addition to the sum of $480,000 hereinbefore provided: *Provided further*, That before the funds herein appropriated shall become available to any college for any fiscal year plans for the work to be carried on under this act shall be submitted by the proper officials of each college and approved by the Secretary of Agriculture. Such additional sums shall be used only for the purposes hereinbefore stated, and shall be allotted annually to each State by the Secretary of Agriculture and paid in the manner hereinbefore provided, in the proportion which the rural population of each State bears to the total rural population of all the States as determined by the next preceding Federal census: *Provided further*, That no payment out of the additional appropriations herein provided shall be made in any year to any State until an equal sum has been appropriated for that year by the legislature of such State, or provided by State, county, college, local authority, or individual contributions from within the State, for the maintenance of the cooperative agricultural extension work provided for in this act *(act May 8, 1914, vol. 38, p. 373, sec. 3)*	3,580,000.00	3,080,000.00	2,568,066.29
Cooperative Construction of Rural Post Roads—			
SECTION 1. The Secretary of Agriculture is authorized to cooperate with the States, through their respective State highway departments, in the construction of rural post roads, but no money apportioned under this act to any State shall be expended therein until its legislature shall have assented to the provisions of this act, except that, until the final adjournment of the first regular session of the legislature held after the passage of this act, the assent of the governor of the State shall be sufficient. The Secretary of Agriculture and the State highway department of each State shall agree upon the roads to be constructed therein and the character and method of construction: *Provided*, That all roads constructed under the provisions of this act shall be free from tolls of all kinds.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes.	Total amount to be appropriated under each head of appropriation.	Amount to be appropriated for the fiscal year ending June 30, 1920.	Amount appropriated for the fiscal year ended June 30, 1919.
Cooperative Construction of Rural Post Roads—Continued.			
SEC. 2. That for the purpose of carrying out the provisions of this act there is hereby appropriated, out of any money in the Treasury not otherwise appropriated, for the fiscal year ending June 30, 1917, the sum of $5,000,000; for the fiscal year ending June 30, 1918, the sum of $10,000,000; for the fiscal year ending June 30, 1919, the sum of $15,000,000; for the fiscal year ending June 30, 1920, the sum of $20,000,000; and for the fiscal year ending June 30, 1921, the sum of $25,000,000. So much of the appropriation apportioned to any State for any fiscal year as remains unexpended at the close thereof shall be available for expenditure in that State until the close of the succeeding fiscal year, except that amounts apportioned for any fiscal year to any State which has not a State highway department shall be available for expenditure in that State until the close of the third fiscal year succeeding the close of the fiscal year for which such apportionment was made. Any amount apportioned under the provisions of this act unexpended at the end of the period during which it is available for expenditure under the terms of this section shall be reapportioned, within 60 days thereafter, to all the States in the same manner and on the same basis, and certified to the Secretary of the Treasury and to the State highway departments and to the governors of States having no State highway departments in the same way as if it were being apportioned under this act for the first time: *Provided*, That in States where the constitution prohibits the State from engaging in any work of internal improvements, then the amount of the appropriation under this act apportioned to any such State shall be turned over to the highway department of the State or to the governor of said State to be expended under the provisions of this act and under the rules and regulations of the Department of Agriculture, when any number of counties in any such State shall appropriate or provide the proportion or share needed to be raised in order to entitle such State to its part of the appropriation apportioned under this Act. * * *			
SEC. 4. That so much, not to exceed three per centum, of the appropriation for any fiscal year made by or under this act as the Secretary of Agriculture may estimate to be necessary for administering the provisions of this act shall be deducted for that purpose, available until expended. Within 60 days after the close of each fiscal year the Secretary of Agriculture shall determine what part, if any, of the sums theretofore deducted for administering the provisions of this act will not be needed for that purpose and apportion such part, if any, for the fiscal year then current in the same manner and on the same basis, and certify it to the Secretary of the Treasury and to the State highway departments, and to the governors of States having no State highway departments, in the same way as other amounts authorized by this act, to be apportioned among all the States for such current fiscal year. The Secretary of Agriculture, after making the deduction authorized by this section, shall apportion the remainder of the appropriation for each fiscal year among the several States in the following manner: One-third in the ratio which the area of each State bears to the total area of all the States; one-third in the ratio which the population of each State bears to the total population of all the States, as shown by the latest available Federal census; one-third in the ratio which the mileage of rural delivery routes and star routes in each State bears to the total mileage of rural delivery routes and star routes in all the States, at the close of the next preceding fiscal year, as shown by the certificate of the Postmaster General, which he is directed to make and furnish annually to the Secretary of Agriculture.			
SEC. 5. That within 60 days after the approval of this act the Secretary of Agriculture shall certify to the Secretary of the Treasury and to each State highway department and to the governor of each State having no State highway department the sum which he has estimated to be deducted for administering the provisions of this act and the sum which he has apportioned to each State for the fiscal year ending June 30, 1917, and on or before January 20 next preceding the commencement of each succeeding fiscal year shall make like certificates for such fiscal year (*act July 11, 1916, vol. 39, p. 356, secs. 1, 3, 4, 5*)	$25,000,000.00	$20,000,000.00	$2,947,827.29
Cooperative Construction, etc., of Roads and Trails, National Forests—			
SEC. 8. That there is hereby appropriated and made available until expended, out of any moneys in the National Treasury not otherwise appropriated, the sum of $1,000,000 for the fiscal year ending June 30, 1917, and each fiscal year thereafter, up to and including the fiscal year ending June 30, 1926, in all $10,000,000, to be available until expended under the supervision of the Secretary of Agriculture, upon request from the proper officers of the State, Territory, or county for the survey, construction, and maintenance of roads and trails within or only partly within the national forests, when necessary for the use and development of resources upon which communities within and adjacent to the national forests are dependent: *Provided*, That the State, Territory, or county shall enter into a cooperative agreement with the Secretary of Agriculture for the survey, construction, and maintenance of such roads or trails upon a basis equitable to both the State, Territory, or county, and the United States: *And provided also*, That the aggregate expenditures in any State, Territory, or county shall not exceed 10 per cent of the value, as determined by the Secretary of Agriculture, of the timber and forage resources which are or will be available for income upon the national forest lands within the respective county or counties wherein the roads or trails will be constructed; and the Secretary of Agriculture shall make annual report to Congress of the amounts expended hereunder. That immediately upon the execution of any cooperative agreement hereunder the Secretary of Agriculture shall notify the Secretary of the Treasury of the amount to be expended by the United States within or adjacent to any national forest thereunder, and beginning with the next fiscal year and each fiscal year thereafter the Secretary of the Treasury shall apply from any and all revenues from such forest 10 per cent thereof to reimburse the United States for expenditures made under such agreement until the whole amount advanced under such agreement shall have been returned from the receipts from such national forest.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of acts, references to Statutes at Large or to Revised Statutes.	Total amount to be appropriated under each head of appropriation.	Amount to be appropriated for the fiscal year ending June 30, 1920.	Amount appropriated for the fiscal year ended June 30, 1919.
Cooperative Construction, etc., of Roads and Trails, National Forests—Continued.			
SEC. 9. That out of the appropriations made by or under this act, the Secretary of Agriculture is authorized to employ such assistants, clerks, and other persons in the city of Washington and elsewhere, to be taken from the eligible lists of the Civil Service Commission, to rent buildings outside of the city of Washington, to purchase such supplies, material, equipment, office fixtures, and apparatus, and to incur such travel and other expense as he may deem necessary for carrying out the purposes of this act (*act July 11, 1916, vol. 39, p. 358, secs. 8, 9*)	$1,000,000.00	$1,000,000.00	$717,866.63
SPECIAL FUNDS.			
Payment to States and Territories from the National Forests Fund—			
That hereafter 25 per cent of all money received from each forest reserve during any fiscal year, including the year ending June 30, 1908, shall be paid at the end thereof by the Secretary of the Treasury to the State or Territory in which said reserve is situated, to be expended as the State or Territorial legislature may prescribe for the benefit of the public schools and public roads of the county or counties in which the forest reserve is situated: *Provided*, That when any forest reserve is in more than one State or Territory or county the distributive share to each from the proceeds of said reserve shall be proportional to its area therein (*acts Mar. 4, 1907, vol. 34, p. 1270, sec. 1; May 23, 1908, vol. 35, p. 260, sec. 1*)			
That 5 per cent of all moneys received during any fiscal year from each national forest into which the lands acquired under this act may from time to time be divided shall be paid, at the end of such year, by the Secretary of the Treasury to the State in which such national forest is situated, to be expended as the State legislature may prescribe for the benefit of the public schools and public roads of the county or counties in which such national forest is situated: *Provided*, That when any national forest is in more than one State or county the distributive share to each from the proceeds of such forest shall be proportional to its area therein: *Provided further*, That there shall not be paid to any State for any county an amount equal to more than 40 per cent of the total income of such county from all other sources (*act Mar. 1, 1911, vol. 36, p. 963, sec. 13*)	1,200,000.00	700,000.00	876,334.39
That sec. 13 of the act entitled "An act to enable any State to cooperate with any other State or States, or with the United States, for the protection of the watersheds of navigable streams, and to appoint a commission for the acquisition of lands for the purpose of conserving the navigability of navigable rivers," approved Mar. 1, 1911 (36 Stat. L., 963), is hereby amended by striking out the word "five" in the first line of said section and inserting in lieu thereof the word "twenty-five" (*act June 30, 1914, vol. 38, p. 441, sec. 1*)			
Cooperative Work, Forest Service—			
Hereafter all moneys received as contributions toward cooperative work in forest investigations shall be covered into the Treasury and shall constitute a special fund, which is hereby appropriated and made available until expended, as the Secretary of Agriculture may direct, for the payment of the expenses of said investigations by the Forest Service and for refunds to the contributors of amounts heretofore or hereafter paid in by them in excess of their share of the cost of said investigations (*acts Mar. 3, 1905, vol. 33, p. 1070, sec. 1; June 30, 1906, vol. 34, p. 684, sec. 1*)			
That hereafter all moneys received as contributions toward cooperative work in forest investigations, or the protection and improvement of the national forests, shall be covered into the Treasury and shall constitute a special fund, which is hereby appropriated and made available until expended, as the Secretary of Agriculture may direct, for the payment of the expenses of said investigations, protection, or improvements by the Forest Service, and for refunds to the contributors of amounts heretofore or hereafter paid in by them in excess of their share of the cost of said investigations, protection, or improvements: *Provided*, That annual report shall be made to Congress of all such moneys so received as contributions for such cooperative work (*act June 30, 1914, vol. 38, p. 430, sec. 1*)	600,000.00	35,000.00	421,269.86
That hereafter deposits may be received from timber purchasers in such sums as the Secretary of Agriculture may require to cover the cost to the United States of disposing of brush and other débris resulting from cutting operations in sales of national forest timber; such deposits shall be covered into the Treasury and shall constitute a special fund, which is hereby appropriated and made available until expended, as the Secretary of Agriculture may direct, to pay the cost of such work and to make refunds to the depositors of amounts deposited by them in excess of such cost (*act Aug. 11, 1916, vol. 39, p. 462, sec. 1*)			
Payments to School Funds, Arizona and New Mexico, National Forests Fund—			
At the close of each fiscal year there shall be paid by the Secretary of the Treasury to the State, as income for its common-school fund, such proportion of the gross proceeds of all the national forests within said State as the area of lands hereby granted to said State for school purposes which are situated within said forest reserves, whether surveyed or unsurveyed, and for which no indemnity has been selected, may bear to the total area of all the national forests within said States (*act June 20, 1910, vol. 36, p. 557, sec. 1*)	85,000.00	45,000.00	69,592.59
Roads and Trails for States, National Forests Fund—			
That hereafter an additional 10 per cent of all moneys received from the national forests during each fiscal year shall be available at the end thereof, to be expended by the Secretary of Agriculture for the construction and maintenance of roads and trails within the national forests in the States from which such proceeds are derived; but the Secretary of Agriculture may, whenever practicable, in the construction and maintenance of such roads, secure the cooperation or aid of the proper State or Territorial authorities in the furtherance of any system of highways of which such roads may be made a part (*act Mar. 4, 1913, vol. 37, p. 843, sec. 1*)	500,000.00	280,000.00	280,459.13

Estimates of appropriations required for the service of the fiscal year ending June 30, 1921—Continued.

General object (title of appropriation), date of act, references to Statutes at Large, or to Revised Statutes	Total amount to be appropriated under each head of appropriation	Amount to be appropriated for the fiscal year ending June 30, 1920	Amount to be appropriated for the fiscal year ended June 30, 1919
Proceeds, Sale of Timber from Indian Lands, Uintah National Forest—			
Indefinite appropriation of the proceeds from the sale of timber on Uintah National Forest; such sums as may be appropriated being available for transfer from this special fund to the Indian trust fund "Proceeds of Uintah and White River Ute lands," upon request of the Secretary of the Interior (*act Mar. 3, 1905, vol. 33, p. 1070, sec. 1*).			
Agricultural Experiment Stations, Receipts from Sales[1]—			
Receipts from sales of products, Alaska (*act June 3, 1902, vol. 32, p. 302, sec. 1*)			
Receipts from sales of products, Hawaii (*same act*)			
Receipts from sales of products, Porto Rico (*same act*)			$535.8[illegible]
Receipts from sales of products, Guam (*act May 23, 1908, vol. 35, p. 266, sec. 1*)			
Total Permanent and Indefinite under Department of Agriculture	$35,040,000.00	$28,235,000.00	11,646,956.39
UNDER THE DEPARTMENT OF COMMERCE.			
Miscellaneous Indefinite Appropriations—			
Refunding penalties or charges erroneously exacted (*acts June 26, 1884, vol. 23, p. 59, sec. 26; Feb. 14, 1903, vol. 32, p. 829, sec. 10*)			
Refunding moneys erroneously received and covered (*R. S., p. 725, sec. 3689*)	3,000.00	3,000.00	736.65
Refund of tonnage taxes and light dues to citizens of Philippine Islands (*act July 1, 1916, vol. 39, p. 286, sec. 1*)			
Total Permanent and Indefinite under the Department of Commerce	3,000.00	3,000.00	736.65
UNDER THE DEPARTMENT OF LABOR.			
Miscellaneous Indefinite Appropriations—			
Refunding moneys erroneously received and covered (*R. S., p. 725, sec. 3689*).			
Total Permanent and Indefinite under the Department of Labor	.....	.....	.....
Total Permanent and Indefinite under Executive	1,425,231,452.29	1,160,[illegible]63,0[illegible]0.00	720,374,486.32
JUDICIAL.			
Salaries, Retired Judges—			
To pay the salaries of the United States judges retired under section 260 of the Judicial Code (*act Mar. 3, 1911, vol. 36, p. 1161, sec. 260*)	140,000.00	140,000.00	125,480.23
Salary and Expenses, Reporter of Supreme Court—			
The reporter shall be entitled to receive from the Treasury an annual salary of $4,500 when his report of said decisions constitutes one volume, and an additional sum of $1,200 when, by direction of the court, he causes to be printed and published in any year a second volume; and said reporter shall be annually entitled to clerk hire in the sum of $1,200, and to office rent, stationery, and contingent expenses in the sum of $600: *Provided*, That the volumes of the decisions of the court heretofore published shall be furnished by the reporter to the public at a sum not exceeding $2 per volume, and those hereafter published at a sum not exceeding $1.75 per volume; and the number of volumes now required to be delivered to the Attorney General shall be furnished by the reporter without any charge therefor. Said salary and compensation, respectively, shall be paid only when he causes such decisions to be printed, published, and delivered within the time and in the manner prescribed by law, and upon the condition that the volumes of said reports shall be sold by him to the public for a price not exceeding $1.75 a volume (*act Mar. 3, 1911, vol. 36, p. 1153, sec. 226*)	7,500.00	7,500.00	7,496.31
Salaries, Justices and Judges, Territory of Hawaii—			
For judges of circuit courts, at $4,000 each, so much as may be necessary is hereby appropriated out of any moneys in the Treasury not otherwise appropriated (*acts Apr. 30, 1900, vol. 31, pp. 156-159, secs. 80, 92; Feb. 25, 1903, vol. 32, p. 883, sec. 1; May 27, 1910, vol. 36, p. 448, sec. 8*)	28,000.00	28,000.00	28,000.00
Miscellaneous Indefinite Appropriations—			
Refunding moneys erroneously received and covered (*R. S., p. 725, sec. 3689*)			
Return of unclaimed moneys deposited by clerks of courts (*act Mar. 3, 1911, vol. 36, p. 1083, sec. 1*)	.....	.....	680.64
Total Permanent and Indefinite under Judicial	175,500.00	175,500.00	161,657.18
Increase of Compensation to Certain Employees—			
Indefinite appropriations to provide increases in compensation to certain employees during the fiscal year 1920 (*legislative act Mar. 1, 1919, vol. 40, pp. 1267, 1268, sec. 7*)	.....	30,760,000.00	16,002,826.00
Total Permanent and Indefinite Appropriations	1,425,407,752.29	1,191,899,380.00	736,540,126.85

[1] These appropriations repealed by act of Mar. 4, 1915, vol. 38, p. 1109, sec. 1.

RECAPITULATION.

RECAPITULATION BY TITLES.

Objects.	Estimates for 1921.	Appropriations for 1920 for objects estimated for 1921.
LEGISLATIVE.		
UNITED STATES SENATE.		
Salaries and mileage of Senators	$771,000.00	$771,000.00
General salary account of the Senate	1,145,920.00	1,139,357.50
Pay of Capitol police (Senate share)	32,775.00	47,775.00
Reporting proceedings and debates, Senate	30,000.00	30,000.00
Contingent expenses of the Senate	206,535.00	173,535.00
Total Senate	2,186,230.00	2,161,667.50
HOUSE OF REPRESENTATIVES.		
Salaries and mileage of Members and Delegates	3,479,500.00	3,479,500.00
General salary account of the House	2,129,763.25	2,089,854.25
Pay of Capitol police (House share)	32,775.00	47,775.00
Contingent expenses of the House	174,490.00	167,990.00
Total House of Representatives	5,816,528.25	5,785,119.25
LEGISLATIVE MISCELLANEOUS.		
General salary account, Library of Congress	540,705.00	491,460.00
Contingent expenses, Library of Congress	10,050.00	7,300.00
Increase of Library of Congress	110,000.00	100,000.00
Care and maintenance, Library of Congress	97,085.00	89,065.00
Furniture, Library of Congress	24,000.00	22,000.00
Bookstack, northeast court of building, Library of Congress	150,000.00	.....
Fuel, lights, etc., new Library Building	40,300.00	16,000.00
General salary account, Botanic Garden	30,374.00	27,400.00
Improving Botanic Garden	20,025.00	18,000.00
Total Legislative Miscellaneous	1,022,539.00	771,225.00
Total Legislative	9,025,297.25	8,718,011.75
EXECUTIVE.		
EXECUTIVE PROPER.		
Salary of the President	75,000.00	75,000.00
Salary of the Vice President	12,000.00	12,000.00
General salary account of the Executive Office	80,880.00	79,080.00
Contingent expenses of Executive Office	30,000.00	30,000.00
Salaries and expenses, Bureau of Efficiency	160,000.00	125,000.00
Salaries and expenses of Civil Service Commission	642,000.00	416,200.00
Total Executive proper	999,880.00	737,280.00
DEPARTMENT OF STATE.		
General salary account	984,850.00	587,960.00
Additional employees	500,000.00	450,000.00
Rent of buildings	1,500.00	1,500.00
Contingent and miscellaneous expenses	85,000.00	44,000.00
Total Department of State	1,571,350.00	1,083,460.00
TREASURY DEPARTMENT.		
General salary account	11,445,700.00	7,850,010.00
Stationery	214,400.00	90,000.00
Rent of buildings	154,271.00	152,850.00
Contingent and miscellaneous expenses	618,140.36	486,682.88
Salaries and expenses, Bureau of War-Risk Insurance	16,134,000.00	10,989,630.00
Salaries and expenses, Federal Farm Loan Board	241,820.00	241,820.00
Total Treasury Department proper	28,808,331.36	19,810,992.88
INDEPENDENT TREASURY.		
General salary account	463,740.00	463,740.00
Total Independent Treasury	463,740.00	463,740.00

Recapitulation by Titles—Continued.

Objects.	Estimates for 1921.	Appropriations for 1920 for objects estimated for 1921.
EXECUTIVE—Continued.		
TREASURY DEPARTMENT—Continued.		
MINTS AND ASSAY OFFICES.		
General salary account	$295, 280. 00	$272, 530. 00
Wages of workmen	995, 950. 00	901, 250. 00
Contingent expenses	538, 800. 00	506, 500. 00
Freight on bullion and coin	15, 000. 00	15, 000. 00
Total Mints and Assay Offices	1, 845, 030. 00	1, 695, 280. 00
INTERNAL REVENUE.		
Expenses of assessing and collecting	42, 288, 000. 00	28, 288, 000. 00
Total Internal Revenue	42, 288, 000. 00	28, 288, 000. 00
Total Treasury Department	73, 405, 101. 36	50, 258, 012. 88
STATE, WAR, AND NAVY DEPARTMENT BUILDING.		
Salaries, office of superintendent of State, War, and Navy Department Building	1, 564, 080. 00	1, 668, 550. 00
Fuel, lights, etc., State, War, and Navy Department Building	765, 470. 00	718, 488. 75
Total State, War, and Navy Department Building	2, 329, 550. 00	2, 387, 038. 75
WAR DEPARTMENT.		
General salary account	2, 084, 720. 00	2, 089, 220. 00
Additional employees, War Department	4, 000, 000. 00	4, 000, 000. 00
Contingent and miscellaneous expenses	383, 200. 00	250, 500. 00
Rent of buildings	25, 500. 01	34, 229. 12
Salaries of employees, public buildings and grounds under chief engineer	111, 080. 00	97, 850. 00
Contingent expenses, public buildings and grounds under chief engineer	10, 748. 00	8, 596. 00
Total War Department	6, 615, 248. 01	6, 480, 395. 12
NAVY DEPARTMENT.		
General salary account	2, 803, 390. 00	1, 961, 550. 00
Contingent and miscellaneous expenses	294, 480. 00	261, 460. 00
Total Navy Department	3, 097, 870. 00	2, 223, 010. 00
INTERIOR DEPARTMENT.		
General salary account	4, 992, 910. 00	4, 561, 530. 00
Stationery	145, 000. 00	105, 000. 00
Rent of buildings	19, 275. 00	19, 275. 00
Contingent and miscellaneous expenses	619, 175. 00	321, 550. 00
Photolithographing, Patent Office	170, 000. 00	135, 000. 00
Total Interior Department proper	5, 946, 360. 00	5, 142, 355. 00
PUBLIC LAND OFFICES.		
General salary account, offices of surveyors general	210, 340. 00	211, 570. 00
Contingent expenses, offices of surveyors general	11, 125. 00	12, 300. 00
Total Public Land Offices	221, 465. 00	223, 870. 00
TERRITORIAL GOVERNMENTS.		
General salary account, governors, etc	25, 700. 00	18, 000. 00
Legislative expenses	77, 010. 00	.....
Contingent expenses	16, 650. 00	12, 700. 00
Total Territorial Governments	119, 360. 00	30, 700. 00
Total Interior Department	6, 287, 185. 00	5, 396, 925. 00
POST OFFICE DEPARTMENT.		
General salary account	1, 848, 370. 00	1, 775, 590. 00
Rent of buildings	500. 00	500. 00
Contingent and miscellaneous expenses	245, 000. 00	210, 200. 00
Total Post Office Department	2, 093, 870. 00	1, 986, 290. 00

Recapitulation by Titles—Continued.

Objects.	Estimates for 1921.	Appropriations for 1920 for objects estimated for 1921.
EXECUTIVE—Continued.		
DEPARTMENT OF COMMERCE.		
General salary account	$3,574,318.40	$2,614,470.00
Rent of buildings	68,500.00	68,500.00
Contingent and miscellaneous expenses	2,920,519.00	1,198,615.00
Expenses of the Fourteenth Decennial Census	6,215,000.00	15,000,000.00
Total Department of Commerce	12,778,337.40	18,881,585.00
DEPARTMENT OF LABOR.		
General salary account	1,387,630.00	907,910.00
Rent of buildings	24,000.00	24,000.00
Contingent and miscellaneous expenses	288,800.00	224,300.00
Total Department of Labor	1,700,430.00	1,156,210.00
DEPARTMENT OF JUSTICE.		
General salary account	588,340.00	535,980.00
Rent of buildings	41,000.00	36,000.00
Contingent expenses	75,200.00	46,300.00
Total Department of Justice	704,540.00	618,280.00
Total Executive	111,583,361.77	91,208,486.75
JUDICIAL.		
General salary account, Supreme Court	185,900.00	185,900.00
General salary account, circuit courts	315,000.00	315,000.00
General salary account, district courts	735,000.00	735,000.00
General salary account, court of appeals, District of Columbia	40,910.00	40,710.00
General salary account, supreme court, District of Columbia	51,600.00	51,600.00
Salaries and expenses, Court of Claims	82,080.00	82,080.00
United States Court of Customs Appeals	75,000.00	75,000.00
Salaries of district court, Territory of Hawaii	19,200.00	19,200.00
Salaries, judges, marshals, etc., Territory of Alaska	80,000.00	80,000.00
Salaries, justices and judges, Territory of Hawaii	17,000.00	17,000.00
Salaries, District Court of the United States for Porto Rico	10,500.00	10,500.00
Salaries, National Park Commissioners	6,000.00	6,000.00
Books for judicial officers	16,000.00	16,000.00
Total Judicial	1,634,190.00	1,633,990.00
Total Legislative, Executive, and Judicial	122,242,849.02	101,560,488.50
DEPARTMENT OF AGRICULTURE.		
Salaries, Department of Agriculture	5,431,290.00	6,575,390.00
General expenses, Office of Farm Management	506,250.00	218,160.00
General expenses, Weather Bureau	1,878,840.00	1,537,320.00
General expenses, Bureau of Animal Industry	4,591,381.00	4,326,121.00
Meat inspection, Bureau of Animal Industry	868,280.00	903,960.00
General expenses, Bureau of Plant Industry	2,721,158.00	2,529,378.00
Purchase and distribution of valuable seeds	355,980.00	358,980.00
General expenses, Forest Service	5,745,775.00	3,481,209.00
General expenses, Bureau of Chemistry	996,421.00	979,901.00
General expenses, Bureau of Soils	539,235.00	417,075.00
General expenses, Bureau of Entomology	778,420.00	943,300.00
Preventing spread of moths, Bureau of Entomology	302,650.00	304,050.00
General expenses, Bureau of Biological Survey	909,135.00	686,200.00
General expenses, Division of Publications	97,350.00	44,070.00
General expenses, Bureau of Crop Estimates	792,042.00	242,042.00
Library, Department of Agriculture	26,200.00	18,000.00
Miscellaneous expenses, Department of Agriculture	141,000.00	175,500.00
Rent of buildings, Department of Agriculture	150,000.00	100,000.00
General expenses, States Relations Service	4,705,280.00	4,701,980.00
General expenses, Bureau of Public Roads	627,720.00	480,680.00
General expenses, Bureau of Markets	1,371,105.00	1,339,175.00
Enforcement of the United States cotton-futures act	198,920.00	131,780.00
Enforcement of the United States grain-standards act	571,100.00	598,600.00
Administration of the United States warehouse act	80,000.00	35,000.00
General expenses, enforcement of the insecticide act	111,560.00	94,790.00
General expenses, Federal Horticultural Board	195,450.00	97,700.00
Demonstrations on reclamation projects	47,000.00	48,600.00
Fighting and preventing forest fires	1,000,000.00	.....
Cooperative fire-protection of forested watersheds of navigable streams	200,000.00	100,000.00

Recapitulation by Titles—Continued.

Objects.	Estimates for 1921.	Appropriations for 1920 for objects estimated for 1921.
DEPARTMENT OF AGRICULTURE—Continued.		
Experiments and demonstrations in live-stock production in cane-sugar and cotton districts of the United States	$60,000.00	$60,000.00
Experiments in dairying and live-stock production in semiarid and irrigated districts of the western United States	40,000.00	40,000.00
Investigation and prevention of plant-dust explosions and fires	100,000.00	.....
Eradication of foot and-mouth and other contagious diseases of animals	1,000,000.00	1,000,000.00
Eradication of pink bollworm	388,560.00	595,800.00
Appropriations for 1920 not estimated for 1921	.....	735,000.00
Total Department of Agriculture	37,528,102.00	33,899,761.00
FOREIGN INTERCOURSE.		
Diplomatic salary account	2,016,700.00	1,743,458.33
Contingent expenses of foreign missions	1,310,000.00	1,310,000.00
Transportation of diplomatic and consular officers to and from posts	145,000.00	145,000.00
Steam launch for embassy at Constantinople	1,800.00	1,800.00
Rent of grounds, embassy at Tokyo, Japan	250.00	250.00
Quarters for student interpreters at embassies	1,200.00	1,200.00
Salaries and expenses, United States court for China	30,400.00	29,800.00
Annual expenses of Cape Spartel Light	250.00	250.00
Bringing home criminals	5,000.00	5,000.00
Rescuing shipwrecked American seamen	4,500.00	4,500.00
Emergencies arising in the Diplomatic and Consular Service	700,000.00	700,000.00
Allowance to widows or heirs of diplomatic officers who die abroad	5,000.00	5,000.00
Transporting remains of diplomatic officers, consuls, and consular assistants	5,000.00	5,000.00
Peace Palace at The Hague, contribution toward expenses of	1,045.25	1,045.25
United States Section of the International High Commission	30,000.00	25,000.00
International Bureau at Brussels for Repression of the African Slave Trade	125.00	125.00
International Bureau of Weights and Measures	2,895.00	2,895.00
International Bureau for Publication of Customs Tariffs	1,500.00	1,500.00
International (Water) Boundary Commission, United States and Mexico	45,000.00	50,000.00
International Geodetic Association for the Measurement of the Earth	1,500.00	1,500.00
International Union of American Republics	100,000.00	100,000.00
International Seismological Association	800.00	800.00
International Institute of Agriculture at Rome, Italy	16,600.00	16,600.00
International Sanitary Bureau	2,830.79	2,830.79
International Commission on Annual Tables of Constants	500.00	500.00
International Commission on Public and Private International Law (reappropriated)	.....	.....
International Bureau of Permanent Court of Arbitration	2,000.00	2,000.00
International Prison Commission	2,550.00	.....
Fifth International Conference of American States	25,000.00	.....
Third Pan-American Scientific Congress	25,000.00	.....
International Railway Congress	400.00	.....
Nineteenth Conference of the Interparliamentary Union (reappropriated)	.....	.....
International Office of Public Health	3,015.62	3,015.62
Bureau of Interparliamentary Union for Promotion of International Arbitration	2,000.00	.....
International Radiotelegraphic Convention	2,250.00	2,250.00
Boundary line, Alaska and Canada and the United States and Canada	55,000.00	40,000.00
International Trade-Marks Registration Bureau—building, etc	825,000.00	.....
Interallied Committee on Reeducation of War Cripples	6,000.00	6,000.00
Waterways treaty, United States and Great Britain	81,000.00	81,000.00
Arbitration of outstanding pecuniary claims between the United States and Great Britain	4,250.00	4,250.00
Reimbursement of Consul Ross Hazeltine	164.25	.....
Payment to Government of Panama, treaty Nov. 18, 1903 (eighth annual payment)	250,000.00	250,000.00
Consular salary account	3,338,625.00	3,338,625.00
Post allowances to consular and diplomatic officers	800,000.00	600,000.00
Contingent expenses of consulates	1,168,000.00	1,168,000.00
Expenses of consular inspectors	25,000.00	25,000.00
Salaries, alien employees, Consular Service	50,000.00	.....
Expenses of interpreters, guards, etc., in Turkish dominions, etc	35,000.00	35,000.00
Expenses of prisons for American convicts	15,000.00	14,200.00
Seamen's mission at Rio de Janeiro, Brazil	50.00	50.00
Foreign hospital at Cape Town	50.00	50.00
Relief and protection of American seamen	100,000.00	100,000.00
Total Foreign Intercourse	11,243,250.91	9,823,494.99

Recapitulation by Titles—Continued.

Objects.		Estimates for 1921.	Appropriation for 1920 for object estimated for 1921.
MILITARY ESTABLISHMENT.			
SUPPORT OF THE ARMY, MILITARY ACADEMY, AND NATIONAL GUARD			
Contingencies of the Army		$500,000.00	$1,000,000.00
Contingencies, Headquarters of Military Departments, etc		9,000.00	12,000.00
Contingencies, Military Intelligence Division, General Staff Corps		400,000.00	400,000.00
Expenses of military observers abroad		25,000.00	25,000.00
Army War College		12,000.00	9,000.00
Coast Artillery School, Fort Monroe, Va		37,400.00	28,000.00
United States Service Schools		100,000.00	75,000.00
Field Artillery activities		6,000.00	.....
Signal Service of the Army		6,686,000.00	3,250,000.00
Air Service, Army		60,000,000.00	25,000,000.00
Washington-Alaska military cable and telegraph system		140,000.00	140,000.00
Pay, etc., of the Army, including mileage		338,240,000.00	214,429,107.00
Pay of Military Academy		1,776,547.20	1,437,467.20
Maintenance of Military Academy		5,002,090.00	840,465.00
General appropriation, Quartermaster Corps:			
Subsistence of the Army	$142,687,000.00		
Regular supplies, Quartermaster Corps	71,869,000.00		
Incidental expenses, Quartermaster Corps	24,057,000.00		
Transportation of the Army and its supplies	76,694,000.00		
Water and sewers at military posts	7,000,000.00		
Clothing and camp and garrison equipage	48,530,000.00		
		370,837,000.00	436,609,800.50
Horses for Cavalry, Artillery, and Engineers, etc		7,988,000.00	2,500,000.00
Barracks and quarters		14,797,000.00	7,500,000.00
Military post exchanges		833,000.00	675,000.00
Barracks and quarters, Philippine Islands		250,000.00	250,000.00
Roads, walks, wharves, and drainage		4,725,000.00	4,000,000.00
Walter Reed Medical Center		500,000.00	.....
Construction and repair of hospitals		4,287,000.00	5,000,000.00
Quarters for hospital stewards		30,000.00	20,000.00
Shooting galleries and ranges		100,000.00	100,000.00
Claims for damages to and loss of private property		110,000.00	40,000.00
Maintenance, Army War College		14,620.00	14,620.00
Rent of buildings, Quartermaster Corps		75,000.00	75,000.00
Vocational training		10,690,000.00	2,000,000.00
Quartermaster supplies and services for rifle ranges for civilian instruction		300,000.00	100,000.00
Quartermaster supplies, equipment, etc., Reserve Officers' Training Corps		3,220,000.00	4,000,000.00
Quartermaster supplies for military equipment of schools and colleges		100.00	100.00
Inland and port storage and shipping facilities		50,000,000.00	30,000,000.00
Medical and Hospital Department		6,714,000.00	4,500,000.00
Medical Museum and Library		40,000.00	30,000.00
Hospital care, Canal Zone garrisons		60,000.00	50,000.00
Care of insane Filipino soldiers		1,000.00	1,000.00
Care of insane soldiers, Porto Rico Regiment of Infantry		100.00	100.00
United States Engineer depots		100.00	100.00
United States Engineer School, Washington, D. C		50,000.00	50,000.00
Buildings, Engineer School and College of Military Research		500,000.00	.....
Engineer equipment of troops		731,000.00	300,000.00
Engineer operations in the field		3,000,000.00	3,000,000.00
Military surveys and maps		200,000.00	200,000.00
Civilian assistants to Engineer officers		40,000.00	40,000.00
Contingencies, Engineer Department, Philippine Islands		2,500.00	2,500.00
Military and post roads, bridges, and trails, Alaska		100,000.00	100,000.00
Ordnance service		2,824,000.00	7,000,000.00
Ordnance, ordnance stores, and supplies		1,655,000.00	2,000,000.00
Ordnance stores, ammunition		1,600,000.00	1,600,000.00
Manufacture of arms		1,000,000.00	1,000,000.00
National trophy and medals for rifle contests		10,000.00	10,000.00
Small-arms target practice		960,000.00	50,000.00
Automatic machine rifles		1,000,000.00	1,000,000.00
Tanks		1,208,000.00	.....
Arming, equipping, and training the National Guard		32,808,000.00	13,177,750.00
Arms, uniforms, equipment, etc., for field service, National Guard		40,000,000.00	.....
Civilian military training camps		500,000.00	100.00
Field artillery matériel, National Guard		12,600,000.00	.....
Ordnance equipment for rifle ranges for civilian instruction		200,000.00	100,000.00
Ordnance stores, equipment, etc., for Reserve Officers' Training Corps		100.00	100.00
Ordnance supplies, etc., for military equipment of schools and colleges		100.00	100.00
Tank Service		84,000.00	.....
Appropriations for 1920 not estimated for 1921		.....	860,500.00
Total Military Establishment, including buildings and grounds, Military Academy		989,578,657.20	774,602,809.70

Recapitulation by Titles—Continued.

Objects.	Estimates for 1921.	Appropriations for 1920 for objects estimated for 1921.
NAVAL ESTABLISHMENT.		
Pay of the Navy	$136,075,694.00	$164,203,494.00
Pay, miscellaneous	3,000,000.00	5,100,000.00
Contingent, Navy	75,000.00	150,000.00
Temporary government for West Indian Islands	343,440.00	200,000.00
Expenses, Civilian Naval Consulting Board	25,000.00	25,000.00
Investigation of fuel oil	30,000.00	30,000.00
Aviation, Navy	35,000,000.00	25,000,000.00
State marine schools, act Mar. 4, 1911	75,000.00	75,000.00
Care of lepers, etc., island of Guam	20,000.00	20,000.00
Increase of the Navy, heretofore authorized	185,248,000.00	133,000,000.00
Pay of Marine Corps	18,532,281.28	19,320,560.28
Provisions, clothing, and miscellaneous, Marine Corps	13,218,532.00	23,429,328.00
Pay of Naval Academy	1,028,907.52	924,646.00
Current and miscellaneous expenses, Naval Academy	119,500.00	119,500.00
Maintenance and repairs, Naval Academy	1,218,500.00	963,500.00
Transportation, recruiting, and contingent, Bureau of Navigation	3,520,000.00	9,020,000.00
Gunnery and engineering exercises, Bureau of Navigation	150,000.00	350,000.00
Outfits on first enlistment, Bureau of Navigation	6,081,000.00	9,000,000.00
Instruments and supplies, Bureau of Navigation	500,000.00	1,500,000.00
Ocean and lake surveys, Bureau of Navigation	105,000.00	155,000.00
Recreation for enlisted men, Bureau of Navigation	750,000.00	400,000.00
Organizing the Naval Reserve Force	250,000.00	50,000.00
Pay of reservists transferred	1,000,000.00	8,613,220.00
Maintenance of receiving barracks	100,000.00	100,000.00
Naval training station, Great Lakes, maintenance, Bureau of Navigation	500,000.00	850,000.00
Naval training station, Yerba Buena Island, Calif., maintenance, Bureau of Navigation	200,000.00	225,000.00
Naval training station, Coasters Harbor Island, R. I., maintenance, Bureau of Navigation	250,000.00	350,000.00
Naval training station, St. Helena, and Naval Operating Base, Hampton Roads, Va., maintenance, Bureau of Navigation	500,000.00	310,000.00
Naval War College, Bureau of Navigation	90,950.00	90,950.00
Naval Home, Philadelphia, Pa., Bureau of Navigation (payable out of the income from the naval pension fund, $144,906)	.....	.....
Ordnance and ordnance stores, Bureau of Ordnance	20,250,000.00	27,500,000.00
Torpedo station, Newport, R. I., Bureau of Ordnance	200,000.00	400,000.00
Experiments, Bureau of Ordnance	200,000.00	200,000.00
Contingent, Bureau of Ordnance	25,000.00	25,000.00
Maintenance of yards and docks, Bureau of Yards and Docks	7,500,000.00	7,500,000.00
Contingent, Bureau of Yards and Docks	100,000.00	150,000.00
Medical Department, Bureau of Medicine and Surgery	2,500,000.00	7,500,000.00
Bringing home remains of officers and men, Navy and Marine Corps, who die abroad, Bureau of Medicine and Surgery	300,000.00	700,000.00
Contingent, Bureau of Medicine and Surgery	500,000.00	1,000,000.00
Care of hospital patients, Bureau of Medicine and Surgery	100,000.00	1,000,000.00
Provisions, Navy, Bureau of Supplies and Accounts	27,000,000.00	42,664,500.00
Freight, Bureau of Supplies and Accounts	2,000,000.00	3,000,000.00
Maintenance, Bureau of Supplies and Accounts	8,500,000.00	15,500,000.00
Fuel and transportation, Bureau of Supplies and Accounts	10,000,000.00	12,000,000.00
Construction and repair, Bureau of Construction and Repair	27,900,000.00	31,000,000.00
Improvement of construction plants, Bureau of Construction and Repair	200,000.00	200,000.00
Engineering, Bureau of Steam Engineering	26,550,000.00	30,000,000.00
Engineering Experimental Station, Naval Academy, Annapolis, Md., Bureau of Steam Engineering	200,000.00	200,000.00
Appropriations for 1920 not estimated for 1921	.....	17,463,790.00
Total Naval Establishment, exclusive of $31,099,450.00 for Public Works	542,031,804.80	601,578,488.88
INDIAN AFFAIRS.		
Current and contingent expenses of the Indian Service	2,708,000.00	1,942,000.00
Fulfilling treaty stipulations with and support of Indian tribes (treaty stipulations)	934,860.00	834,860.00
Miscellaneous supports	778,899.00	784,500.00
General and miscellaneous expenses of the Indian Service	3,733,460.27	2,958,612.03
Support of schools	4,839,275.00	4,596,425.00
Total Indian Affairs	12,994,494.27	11,116,397.03
PENSIONS.		
Army and Navy pensions	215,030,000.00	215,030,000.00
Total pensions	215,030,000.00	215,030,000.00

Recapitulation by Titles—Continued.

Objects.	Estimates for 1921.	Appropriations for 1920 for objects estimated for 1921
PUBLIC WORKS.		
Legislative:		
Improving buildings, Botanic Garden	$48,516.50	$16,350.00
Treasury Department:		
Customhouses and other buildings—construction, sites, extensions, and rents	1,332,775.00	7,111,500.00
Repairs, mechanical equipment, and vaults, etc., public buildings	2,714,400.00	1,929,050.00
Marine hospitals	2,626,000.00	221,000.00
Quarantine stations	2,776,621.00	20,000.00
	9,449,796.00	9,281,550.00
War Department:		
Arsenals and powder depots	7,278,259.00	1,970,000.00
Fortifications and other works of defense	117,793,330.00	11,214,291.00
Military posts, buildings, etc	14,225,251.67	27,850.00
National and military parks	216,201.00	164,635.00
Buildings and grounds in and around Washington	1,405,850.00	687,895.00
Rivers and harbors	53,659,265.00	40,598,364.00
	194,578,156.67	54,663,035.00
Panama Canal:		
Construction, maintenance, etc	18,245,391.00	9,829,837.00
Navy Department:		
Navy yards and stations	20,606,000.00	9,443,350.00
Naval training stations	2,335,000.00	200,000.00
Naval magazines, etc	25,000.00	55,000.00
Naval hospitals	30,450.00	500,000.00
Naval Academy	424,000.00	225,000.00
Depots for coal and other fuel	2,335,000.00	245,000.00
Marine barracks	1,019,000.00	.....
Submarine base, San Pedro, Calif	1,500,000.00	.....
Submarine and destroyer bases, Port Angeles, Wash., and Columbia River	2,000,000.00	.....
Naval operating base, Hampton Roads, Va	825,000.00	1,000,000.00
	31,099,450.00	11,668,350.00
Interior Department:		
Repairs of buildings, Department of the Interior	58,000.00	30,000.00
Capitol Building and Grounds	75,570.00	75,570.00
Buildings and grounds, St. Elizabeths Hospital	433,000.00	65,000.00
Buildings and grounds, Howard University	1,487,500.00	.....
Buildings, Freedmen's Hospital	147,000.00	.....
Grounds, Columbia Institution for the Deaf	12,000.00	.....
Reclamation Service	20,134,000.00	7,511,000.00
	22,347,070.00	7,681,570.00
Department of Commerce:		
Lighthouse, beacons, and fog signals	6,759,900.00	354,400.00
Department of Labor:		
Immigrant station, Ellis Island, N. Y	622,500.00	175,000.00
Immigrant station, Gloucester City, N. J	26,000.00	.....
Immigrant station, San Francisco, Calif	250,000.00	.....
Immigrant station, Boston, Mass	300,000.00	.....
	1,198,500.00	175,000.00
Department of Justice:		
United States penitentiary, Leavenworth, Kans	100,000.00	100,000.00
United States penitentiary, McNeil Island, Wash	55,000.00	102,000.00
National Training School for Boys, Washington, D. C	40,000.00	.....
	195,000.00	202,000.00
Total Public Works	283,921,810.17	93,872,092.00
POSTAL SERVICE.		
Postal Service, payable from the postal revenues	391,713,673.00	400,466,149.00
Total Postal Service	391,713,673.00	400,466,149.00

Recapitulation by Titles—Continued.

Objects.	Estimates for 1921.	Appropriations for 1920 for objects estimated for 1921.
MISCELLANEOUS.		
Legislative:		
Public printing, paper, binding, and lithographing	$10,770,291.20	$7,346,869.20
Executive proper:		
Expenses, Commission of Fine Arts	11,250.00	10,500.00
Traveling expenses of the President	25,000.00	25,000.00
United States Tariff Commission	400,000.00	300,000.00
Salaries and expenses, office of Alien Property Custodian	785,094.00	800,000.00
	1,221,344.00	1,135,500.00
Treasury Department:		
Engraving and printing	6,310,325.00	6,001,455.00
Coast Guard	9,126,508.00	6,749,000.00
Repairs to Coast Guard cutters	396,000.00	300,000.00
Establishing Coast Guard stations	52,000.00	.....
Bureau of War Risk Insurance	197,865,600.00	50,000,000.00
Contingent expenses, Independent Treasury	195,000.00	160,000.00
Recoinage of minor coins	10,000.00	10,000.00
Recoinage of gold coins	25,000.00	5,000.00
Maintenance, paper-money laundry machines	3,000.00	3,000.00
Distinctive paper for United States securities and national-bank currency	688,210.00	701,260.00
Operating force for public buildings	3,785,000.00	3,650,000.00
Furniture and repairs of same for public buildings	650,000.00	555,000.00
Operating supplies for public buildings	2,690,100.00	2,300,000.00
Annual ground rent, public building, Salamanca, N. Y.	7.50	7.50
Lands and other property of the United States	300.00	300.00
Suppressing counterfeiting and other crimes	400,000.00	275,000.00
Expenses of collecting the revenue from customs	10,300,000.00	10,000,000.00
Compensation in lieu of moieties	10,000.00	10,000.00
Scales for customs service	147,000.00	75,000.00
Public Health Service proper	3,553,175.00	2,985,500.00
Quarantine Service	230,000.00	200,000.00
Pay of personnel and maintenance of hospitals, Public Health Service	8,000,000.00	4,000,000.00
Preventing the spread of epidemic diseases	400,000.00	400,000.00
Field investigations of public-health matters	1,000,000.00	300,000.00
Interstate quarantine service	350,000.00	25,000.00
Special studies of pellagra	30,000.00	30,000.00
Control of biologic products	100,000.00	35,000.00
Studies of rural sanitation	500,000.00	50,000.00
Expenses, Division of Venereal Diseases	328,800.00	200,000.00
Health education, Public Health Service	50,000.00	.....
Investigation and prevention of influenza, Public Health Service	200,000.00	.....
	247,396,025.50	89,020,522.50
Smithsonian Institution and National Museum:		
American Ethnology, Smithsonian Institution	46,000.00	42,000.00
International exchanges, Smithsonian Institution	50,000.00	45,000.00
National Zoological Park, Smithsonian Institution	195,400.00	115,000.00
Readjustment of boundaries, National Zoological Park	84,000.00	.....
Astrophysical Observatory, Branch Observing Station, Smithsonian Institution	25,000.00	.....
Astrophysical Observatory, Smithsonian Institution	14,000.00	13,000.00
International Catalogue of Scientific Literature, Smithsonian Institution	7,500.00	7,500.00
Expenses of the National Museum	420,120.00	387,500.00
	842,020.00	610,000.00
Interstate Commerce Commission:		
Salaries and expenses	3,971,000.00	4,596,600.00
Federal Trade Commission:		
Salaries and expenses	1,283,130.00	1,055,000.00
United States Board of Mediation and Conciliation:		
Salaries and expenses	50,000.00	44,540.00
United States Shipping Board:		
Salaries and expenses	1,484,409.59	772,986.00
Emergency shipping fund	446,270,652.00	356,000,000.00
	447,755,061.59	356,772,986.00
United States Employees' Compensation Commission:		
Salaries and expenses	203,660.00	119,290.00
Employees' compensation fund	2,750,000.00	1,000,000.00
	2,953,660.00	1,119,290.00

Recapitulation by Titles—Continued.

Objects.	Estimates for 1921.	Appropriations for 1920 for objects estimated for 1921.
MISCELLANEOUS—Continued.		
National Advisory Committee for Aeronautics:		
Salaries and expenses	$437,000.00	$175,000.00
Council of National Defense:		
Salaries and expenses	320,000.00	.....
United States Housing Corporation:		
Salaries and expenses	1,203,028.00	2,068,970.00
Interdepartmental Social Hygiene Board:		
Salaries and expenses	100,000.00	.....
Miscellaneous	2,400,000.00	1,400,000.00
	2,500,000.00	1,400,000.00
Arlington Memorial Bridge Commission:		
Arlington Memorial Bridge	25,000.00	.....
Rock Creek and Potomac Parkway Commission:		
Connecting parkway between Rock Creek and Potomac Parks	400,000.00	250,000.00
Federal Board for Vocational Education:		
Vocational rehabilitation	38,750,000.00	14,000,000.00
District of Columbia:		
General expenses, improvements, etc	18,242,006.03	14,623,971.00
Water department, payable from the water fund	784,710.00	596,350.00
Washington Aqueduct	153,000.00	159,600.00
	19,179,716.03	15,379,921.00
War Department:		
National cemeteries	1,007,459.04	8,806,280.00
Artificial limbs	160,000.00	50,000.00
Appliances for disabled soldiers	1,000.00	1,000.00
Trusses for disabled soldiers	1,500.00	1,500.00
California Débris Commission	18,000.00	15,000.00
Medical and Surgical History of the German War	150,000.00	.....
Bridge across Potomac River at Georgetown, D. C	500,000.00	200,000.00
Survey of northern and northwestern lakes	170,000.00	125,000.00
Prevention of deposits within harbor, etc., of New York City, etc	122,985.00	100,260.00
National Home for Disabled Volunteer Soldiers	5,274,400.00	4,738,850.00
State or Territorial Homes for Disabled Soldiers and Sailors	900,000.00	900,000.00
Arrears of pay, bounty, etc. (certified claims)	1,000.00	1,000.00
Pay, etc., of the Army, War with Spain (certified claims)	500.00	500.00
Appropriations for 1920 not estimated for 1921	.....	31,165.00
	8,306,844.04	14,970,555.00
Interior Department:		
Public Land Service	1,521,500.00	1,395,500.00
Surveying the public lands	3,296,920.00	2,165,353.50
Bureau of Mines	1,655,880.00	1,201,897.00
Expenses of testimony in disbarment proceedings	500.00	500.00
Reindeer for Alaska	9,000.00	7,500.00
Suppressing traffic in intoxicating liquors, Alaska	15,000.00	15,000.00
Education of natives of Alaska	275,000.00	250,000.00
Protection of game in Alaska	44,560.00	20,000.00
Care and custody of insane of Alaska	120,630.00	111,480.00
Medical relief in Alaska	125,000.00	80,000.00
National Park Service	29,760.00	22,220.00
Fighting forest fires in national parks	100,000.00	.....
Improvement of Platt National Park	6,000.00	6,000.00
Improvement of Yosemite National Park	499,257.50	200,000.00
Improvement of Sequoia National Park	86,000.00	35,000.00
Improvement of General Grant National Park	7,100.00	6,000.00
Improvement of Crater Lake National Park	55,300.00	28,225.00
Improvement of Grand Canyon National Park	184,000.00	40,000.00
Improvement of Glacier National Park	293,000.00	85,000.00
Improvement of Mount Rainier National Park	151,800.00	32,500.00
Improvement of Mount McKinley National Park	10,000.00	.....
Improvement of Wind Cave National Park	6,200.00	4,000.00
Improvement of Mesa Verde National Park	49,000.00	11,000.00
Improvement of Rocky Mountain National Park	150,000.00	10,000.00
Protection, etc., of Yellowstone National Park	617,300.00	255,500.00

Recapitutation by Titles—Continued.

Objects.	Estimates for 1921.	Appropriations for 1920 for objects estimated for 1921.
MISCELLANEOUS—Continued.		
Interior Department—Continued.		
Improvement of Lassen Volcanic National Park	$5,000.00	.....
Improvement of Lafayette National Park, Maine	50,000.00	$10,000.00
Hawaii National Park	1,000.00	750.00
Hot Springs Reservation, Arkansas	23,650.00	.....
Protection of the national monuments	21,500.00	8,000.00
Current expenses, St. Elizabeths Hospital	1,030,400.00	1,000,000.00
Current expenses, Columbia Institution for the Deaf	109,000.00	92,500.00
Maintenance, etc., of Howard University	214,437.75	121,937.75
Maintenance, etc., of Freedmen's Hospital	113,136.00	80,360.00
	10,876,831.25	7,296,223.25
Department of Commerce:		
Lighthouse Establishment	8,305,000.00	6,625,000.00
Coast and Geodetic Survey	3,737,231.00	1,638,280.00
Bureau of Fisheries	1,851,570.00	1,213,690.00
Bureau of Standards	270,000.00	40,000.00
	14,163,801.00	9,516,970.00
Department of Labor:		
Expenses of regulating immigration	3,250,000.00	2,450,000.00
Miscellaneous expenses, Bureau of Naturalization	781,800.00	450,000.00
Deportation of aliens	200,000.00	.....
Women in industry	150,180.00	40,000.00
Division of Negro Economics	110,710.00	.....
United States Employment Service	1,582,754.00	400,000.00
Miscellaneous refunds, etc	200.00	.....
	6,075,644.00	3,340,000.00
Department o Justice:		
Protecting interests of United States in customs matters	65,800.00	65,000.00
Defending suits in claims against the United States	60,000.00	60,000.00
Detection and prosecution of crimes	3,500,000.00	1,600,000.00
Fees of witnesses, Board of United States General Appraisers	3,000.00	3,000.00
Inspection of prisons and prisoners and parole	11,000.00	11,000.00
Examination of judicial offices	100,000.00	.....
Protecting interests of United States in suits affecting Pacific railroads	15,000.00	18,500.00
Protecting interests of United States in suits affecting withdrawn oil lands	65,000.00	65,000.00
Enforcement of antitrust laws, etc	300,000.00	100,000.00
Enforcement of acts to regulate commerce	11,000.00	8,750.00
Suits for removal of restrictions, allotted lands, Five Civilized Tribes	7,500.00	10,000.00
Opinions and briefs of the Solicitor of the Treasury	2,500.00	.....
Traveling and miscellaneous expenses, Department of Justice	15,000.00	7,500.00
Federal court reports and digests	6,110.00	3,724.00
Supreme Court reports	745.35	2,062.00
Expenses of United States courts	11,074,586.00	9,467,211.00
	15,237,241.35	11,421,747.00
Total Miscellaneous	833,717,637.96	541,520,693.95
PERMANENT ANNUAL APPROPRIATIONS.		
LEGISLATIVE.		
Bequest of Gertrude M. Hubbard, Library of Congress: Interest account	800.00	800.00
Total Permanent Appropriations under Legislative	800.00	800.00
EXECUTIVE.		
STATE DEPARTMENT.		
Pay of consular officers for services to American vessels and seamen	5,000.00	5,000.00
Trust funds	100,000.00	100,000.00
Miscellaneous	1,000.00	1,000.00
Total Permanent Appropriations under State Department	106,000.00	106,000.00
TREASURY DEPARTMENT.		
Sinking fund	287,500,000.00	.....
Interest on the public debt	1,017,500,000.00	1,052,300,000.00
Expenses of loans	12,456,000.00	24,337,500.00
Salaries and expenses, national bank examiners	1,000,000.00	1,000,000.00

Recapitulation by Titles—Continued.

Objects.	Estimates for 1921	Appropriation for 1920 for objects estimated for 1921
PERMANENT ANNUAL APPROPRIATIONS—Continued.		
EXECUTIVE—Continued.		
TREASURY DEPARTMENT—continued.		
Contingent expenses, national currency (reimbursable)	$240,000.00	$160,000.00
Recoinage of silver coins	40,000.00	50,000.00
Allowance or drawback (internal revenue)	300,000.00	300,000.00
Refunding taxes illegally collected (internal revenue)	.....	600,000.00
Redemption of stamps (internal revenue)	600,000.00	600,000.00
Refunding tax on certain legacies, etc., act of June 27, 1902 (internal revenue)	50,000.00	50,000.00
Repayment of taxes erroneously collected under act of June 13, 1898 (internal revenue)	10,000.00	10,000.00
Refunding corporation and income tax penalties (internal revenue)	1,000.00	1,000.00
Additional income tax on railroads in Alaska	35,000.00	35,000.00
Porto Rico special fund	2,500,000.00	2,500,000.00
Repayment to importers excess of deposits	4,200,000.00	4,000,000.00
Debentures or drawbacks, bounties or allowances	16,000,000.00	16,000,000.00
Night services for lading and unlading vessels	.....	35,000.00
Philippine special funds	1,501,000.00	1,501,000.00
Miscellaneous	20,000.00	20,000.00
Total Permanent Appropriations under Treasury Department	1,343,953,000.00	1,103,499,500.00
INDEPENDENT OFFICES.		
Smithsonian Institution, interest account	60,000.00	60,000.00
Relief of the indigent; Alaska fund (act Mar. 3, 1913)	25,000.00	25,000.00
Federal Board for Vocational Education:		
Salaries and expenses	200,000.00	200,000.00
Cooperative vocational education in agriculture	1,268,000.00	1,024,000.00
Cooperative vocational education in trades and industries	1,278,000.00	1,034,000.00
Cooperative vocational education, teachers, etc	1,090,000.00	924,000.00
Total Permanent Appropriations under Independent Offices	3,921,000.00	3,267,000.00
DISTRICT OF COLUMBIA.		
Refunding taxes	40,000.00	25,000.00
Extension of streets and avenues	50,000.00	80,000.00
Industrial Home School funds	4,000.00	5,500.00
Militia fund from fines	500.00	500.00
Escheated-estates relief fund	500.00	500.00
Miscellaneous trust-fund deposits	600,000.00	430,000.00
Washington redemption fund	200,000.00	190,000.00
Permit fund	10,000.00	15,000.00
Surplus fund	500.00	3,000.00
Policemen and firemen 's relief fund	200,000.00	200,000.00
Outstanding liabilities	100.00	100.00
Total Permanent Appropriations under District of Columbia	1,105,600.00	949,600.00
WAR DEPARTMENT.		
Pay of the Army, deposit fund	2,000,000.00	2,000,000.00
Soldiers' Home, permanent fund	650,000.00	550,000.00
Soldiers' Home, interest account	100,000.00	100,000.00
Wagon roads, bridges, and trails, Alaska fund	150,000.00	125,000.00
Extra pay to volunteers, War with Spain	3,000.00	3,000.00
Miscellaneous	100,000.00	10,000.00
Ordnance material, proceeds of sales	75,000.00	75,000.00
Funds contributed for river and harbor improvements	2,300,000.00	.....
Operating and care of canals and other works of navigation	4,000,000.00	2,200,000.00
Removing sunken vessels or craft obstructing or endangering navigation	150,000.00	100,000.00
Removing obstructions in Mississippi, Atchafalaya, and Old Rivers	100,000.00	100,000.00
Operating snag and dredge boats on upper Mississippi, Illinois, and Minnesota Rivers	25,000.00	25,000.00
Operating snag boats on the Ohio River	50,000.00	50,000.00
Maintenance of channel, South Pass, Mississippi River	100,000.00	100,000.00
Gauging the waters of the Mississippi and its tributaries	9,600.00	9,600.00
Examination and surveys at South Pass, Mississippi River	10,000.00	10,000.00
Total Permanent Appropriations under War Department	9,822,600.00	5,457,600.00

Recapitulation by Titles—Continued.

Objects.	Estimates for 1921.	Appropriations for 1920 for objects estimated for 1921.
PERMANENT ANNUAL APPROPRIATIONS—Continued.		
EXECUTIVE—Continued.		
NAVY DEPARTMENT.		
Ordnance material, proceeds of sales	$50,000.00	$50,000.00
Pay of the Navy and Marine Corps, deposit fund	150,000.00	325,000.00
Clothing and small-stores fund	1,000,000.00	7,500,000.00
Navy fines and forfeitures	100,000.00	700,000.00
Naval home, Philadelphia	144,906.00	127,780.00
Naval hospital fund	3,000,000.00	300,000.00
Miscellaneous	100.00	100.00
Total Permanent Appropriations under Navy Department	4,445,006.00	9,002,880.00
INTERIOR DEPARTMENT.		
Repayment of deposits for surveying public lands	90,000.00	150,000.00
Refunding money for lands erroneously sold	100,000.00	175,000.00
Indemnity for swamp lands to States	1,500.00	5,000.00
Five, three, and two per cent funds to States (lands)	60,000.00	125,000.00
Refund to registers of land offices, money erroneously deposited	500.00	500.00
Colleges for agriculture and the mechanic arts	2,500,000.00	2,500,000.00
Public schools, Alaska fund	50,000.00	50,000.00
Miscellaneous special funds	52,746.29	100,000.00
Miscellaneous trust funds	165,500.00	95,000.00
Miscellaneous	40,000.00	42,000.00
Indian moneys, proceeds of labor	18,000,000.00	2,500,000.00
Miscellaneous trust funds of Indian tribes	4,000,000.00	2,500,000.00
Interest on Indian trust funds	1,600,000.00	1,600,000.00
Civilization of the Sioux Indians	175,000.00	600,000.00
Total Permanent Appropriations under Interior Department	26,835,246.29	10,442,500.00
DEPARTMENT OF AGRICULTURE.		
Meat inspection, Bureau of Animal Industry	3,000,000.00	3,000,000.00
Cooperative work, Forest Service	600,000.00	35,000.90
Refund to depositors, excess of deposits, National Forests Fund	50,000.00	70,000.00
Payments to States and Territories from the National Forests Fund	1,200,000.00	700,000.00
Roads and trails for States, National Forests Fund	500,000.00	280,000.00
Payments to school funds, Arizona and New Mexico, National Forests Fund	85,000.00	45,000.00
Cooperative construction of rural post roads	25,000,000.00	29,000,000.00
Cooperative construction, etc., of roads and trails, national forests	1,000,000.00	1,000,000.00
National Forest Reservation Commission	25,000.00	25,000.00
Cooperative agricultural extension work	3,580,000.00	3,080,000.00
Total Permanent Appropriations under Department of Agriculture	35,040,000.00	28,235,000.00
DEPARTMENT OF COMMERCE.		
Miscellaneous	3,000.00	3,000.00
Total Permanent Appropriations under Department of Commerce	3,000.00	3,000.00
Total Permanent Appropriations under the Executive Departments	1,425,231,452.29	1,160,963,080.00
JUDICIAL.		
Salaries of retired judges	140,000.00	140,000.00
Salary and expenses, reporter of Supreme Court	7,500.00	7,500.00
Salaries, justices and judges, Territory of Hawaii (for judges of circuit courts)	28,000.00	28,000.00
Total Permanent Appropriations under Judicial Department	175,500.00	175,500.00
Increase of compensation (all Departments)	.....	30,760,000.00
Total Permanent Appropriations	1,425,407,752.29	1,191,899,380.00
Totals, including Sinking Fund and permanent annual, and Postal Service payable from the postal revenues	4,865,410,031.62	[1] 6,030,702,508.42

[1] Embraces all appropriations made during the third session, Sixty-fifth Congress, and first session, Sixty-sixth Congress, for 1920, including revised permanent annual appropriations. Deficiencies made for prior years, exclusive of Postal Service, amounting to $416,132,241.14, and $7,150,000 postal deficiencies payable from postal revenues, not included.

TOTAL RECAPITULATION BY TITLES.

Objects.	Estimates for 1921.	Estimates for 1920.		Appropriations for 1920.[1]
		Original estimates for 1920.	Total estimates for 1920, including supplementals.	
Legislative Establishment	$9,025,297.25	$8,098,901.75	$8,108,616.75	$9,014,313.41
Executive Establishment	111,583,361.77	106,512,425.08	128,513,900.34	97,288,694.08
Judicial Establishment	1,634,190.00	1,410,490.00	2,988,790.00	1,626,490.00
Department of Agriculture	37,528,102.00	30,048,786.00	38,822,646.00	114,936,270.00
Foreign Intercourse	11,243,250.91	11,042,236.66	14,492,278.33	10,198,135.27
Military Establishment	989,578,657.20	1,922,938,434.86	2,166,591,438.00	774,602,809.70
Naval Establishment	542,031,804.80	2,595,784,546.05	2,614,384,546.05	600,739,698.88
Indian Affairs	12,994,494.27	11,939,813.89	11,939,813.89	11,127,397.03
Pensions	215,030,000.00	220,050,000.00	220,050,000.00	215,030,000.00
Panama Canal	18,245,391.00	12,216,114.00	13,250,079.00	9,979,837.00
Public Works	265,676,419.17	676,812,702.95	764,735,630.67	86,958,845.00
Postal Service	391,713,673.00	358,307,577.00	359,807,577.00	401,216,149.00
Miscellaneous	833,717,637.96	867,761,510.83	2,382,065,375.62	2,506,084,488.45
Permanent Annual Appropriations [2]	1,425,407,752.29	1,266,743,759.00	1,266,743,759.00	1,191,899,380.60
Total, including sinking fund, except in *appropriations* for 1920	4,865,410,031.62	8,089,667,298.07	9,992,554,450.65	6,030,702,508.42
Deduct sinking-fund requirement for 1920	.....	287,943,883.00	287,943,883.00	([3])
Total (exclusive of sinking-fund requirement for 1920)	4,865,410,031.62	7,801,723,415.07	9,704,610,567.65	6,030,702,508.42
Deduct Postal Service, payable from the postal revenues	391,713,673.00	358,307,577.00	359,807,577.00	401,216,149.00
Total, exclusive of sinking-fund requirement for 1920 and Postal Service	4,473,696,358.62	7,443,415,838.07	9,344,802,990.65	5,629,486,359.42

[1] Embraces all appropriations made during the third session, Sixty-fifth Congress, and first session, Sixty-sixth Congress, for 1920, including revised permanent annual appropriations. Deficiencies made for prior years, exclusive of Postal Service, amounting to $416,132,241.14, and $7,150,000 postal deficiencies, payable from postal revenues, not included.
[2] Includes sinking fund, except in *appropriations* for 1920.
[3] The former sinking fund under act of Feb. 25, 1862, repealed by act of Mar. 3, 1919, 40 Stat., p. 1312, sec. 6.

RECAPITULATION BY DEPARTMENTS.

Objects.	Estimates for 1921.	Appropriations for 1920 for objects estimated for 1921.
LEGISLATIVE.		
Salaries and expenses	$9,025,297.25	$8,718,011.75
Public works	48,546.50	16,350.00
Public printing, paper, binding, and lithographing	10,770,291.20	7,346,869.20
Permanent annual appropriations	800.00	800.00
Total Legislative	19,844,934.95	16,082,030.95
EXECUTIVE PROPER.		
Salaries and expenses, Executive Office	197,880.00	196,080.00
Salaries and expenses, Bureau of Efficiency	160,000.00	125,000.00
Salaries and expenses, Civil Service Commission	642,000.00	416,200.00
Miscellaneous	1,221,344.00	1,135,500.00
Total Executive Proper	2,221,224.00	1,872,780.00
STATE DEPARTMENT.		
Salaries and expenses	1,571,350.00	1,083,460.00
Foreign intercourse	11,243,250.91	9,823,494.99
Permanent annual appropriations	106,000.00	106,000.00
Total State Department	12,920,600.91	11,012,954.99
TREASURY DEPARTMENT.		
Salaries and expenses	28,808,331.36	19,810,992.88
Independent Treasury	463,740.00	463,740.00
Mints and assay offices	1,845,030.00	1,695,280.00
Internal revenue	42,288,000.00	28,288,000.00
Public buildings and works	9,449,796.00	9,281,550.00
Miscellaneous	247,396,025.50	89,020,522.50
Permanent annual appropriations	1,343,953,000.00	1,103,499,500.00
Total Treasury Department	1,674,203,922.86	1,252,059,585.38
INDEPENDENT OFFICES.		
State, War, and Navy Department Buildings	2,329,550.00	2,387,038.75
Interdepartmental Social Hygiene Board	2,500,000.00	1,400,000.00
Smithsonian Institution and National Museum	842,020.00	610,000.00
Permanent annual appropriations, Smithsonian Institution	60,000.00	60,000.00
Interstate Commerce Commission	3,971,000.00	4,596,600.00
Board of Mediation and Conciliation	50,000.00	44,540.00
Federal Trade Commission	1,283,130.00	1,055,000.00
United States Shipping Board	447,755,061.59	356,772,986.00
United States Housing Corporation	1,203,028.00	2,068,970.00
United States Employees' Compensation Commission	2,953,660.00	1,119,290.00
Council of National Defense	320,000.00	.....
National Advisory Committee for Aeronautics	437,000.00	175,000.00
Arlington Memorial Bridge Commission	25,000.00	.....
Federal Board for Vocational Education, annual appropriation	38,750,000.00	14,000,000.00
Federal Board for Vocational Education, permanent appropriation	3,836,000.00	3,182,000.00
Rock Creek and Potomac Parkway Commission	400,000.00	250,000.00
Relief of the indigent, Alaska fund, permanent indefinite	25,000.00	25,000.00
Total Independent Offices	506,740,449.59	387,746,424.75
DISTRICT OF COLUMBIA.		
General expenses	19,179,716.03	15,379,921.00
Permanent annual appropriations	1,105,600.00	949,600.00
Total District of Columbia	20,285,316.03	16,329,521.00
WAR DEPARTMENT.		
Salaries and expenses	6,615,248.01	6,480,395.12
War, Civil—Miscellaneous:		
Miscellaneous public works	1,405,850.00	687,895.00
National and military parks	216,201.00	164,635.00
Miscellaneous objects	8,306,844.04	14,970,555.00
Miscellaneous permanent appropriations	3,003,000.00	2,788,000.00

Recapitulation by Departments—Continued.

Objects.	Estimates for 1921.	Appropriations for 1920 for objects estimated for 1921.
WAR DEPARTMENT—Continued.		
Military Establishment:		
Army, Military Academy, and National Guard	$989,578,657.20	$774,602,809.70
Fortifications, arsenals, military posts, etc	139,296,840.67	13,212,141.00
Permanent appropriations	75,000.00	75,000.00
Rivers and harbors:		
Annual appropriations	53,659,265.00	40,598,364.00
Permanent appropriations	6,744,600.00	2,594,600.00
Total War Department	1,208,901,505.92	856,174,394.82
Panama Canal:		
Construction, maintenance, etc	18,245,391.00	9,829,837.00
NAVY DEPARTMENT.		
Salaries and expenses	3,097,870.00	2,223,010.00
Naval establishment (estimates include increase of the Navy)	542,031,804.80	601,578,488.88
Public works	31,099,450.00	11,668,350.00
Permanent annual appropriations	4,445,006.00	9,002,880.00
Total Navy Department	580,674,130.80	624,472,728.88
INTERIOR DEPARTMENT.		
Salaries and expenses	5,946,360.00	5,142,355.00
Public-land offices, salaries and expenses	221,465.00	223,870.00
Territorial governments	119,360.00	30,700.00
Indian affairs	12,994,494.27	11,116,397.03
Pensions	215,030,000.00	215,030,000.00
Reclamation fund	20,134,000.00	7,511,000.00
Other public works	2,213,070.00	170,570.00
Miscellaneous	10,876,831.25	7,296,223.25
Permanent annual appropriations—		
Interior civil	3,060,246.29	3,242,500.00
Indians	23,775,000.00	7,200,000.00
Total Interior Department	294,370,826.81	256,963,615.28
POST OFFICE DEPARTMENT.		
Salaries and expenses, Post Office Department proper	2,093,870.00	1,986,290.00
Postal Service, payable from the postal revenues	391,713,673.00	400,466,149.00
Total Post Office Department, including Postal Service	393,807,543.00	402,452,439.00
DEPARTMENT OF AGRICULTURE.		
Salaries and expenses	37,528,102.00	33,899,761.00
Permanent annual appropriations	35,040,000.00	28,235,000.00
Total Department of Agriculture	72,568,102.00	62,134,761.00
DEPARTMENT OF COMMERCE.		
Salaries and expenses	12,778,337.40	18,881,585.00
Public works	6,759,900.00	354,400.00
Miscellaneous	14,163,801.00	9,516,970.00
Permanent annual appropriations	3,000.00	3,000.00
Total Department of Commerce	33,705,038.40	28,755,955.00
DEPARTMENT OF LABOR.		
Salaries and expenses	1,700,430.00	1,156,210.00
Public works	1,198,500.00	175,000.00
Miscellaneous	6,075,644.00	3,340,000.00
Total Department of Labor	8,974,574.00	4,671,210.00
DEPARTMENT OF JUSTICE.		
Salaries and expenses	704,540.00	618,280.00
General salary account of courts	1,634,190.00	1,633,990.00
Public works	195,000.00	202,000.00
Miscellaneous	15,237,241.35	11,421,747.00
Permanent annual appropriations	175,500.00	175,500.00
Total Department of Justice	17,946,471.35	14,051,517.00

TOTAL RECAPITULATION BY DEPARTMENTS.

Objects.	Estimates for 1921.	Estimates for 1920.		Total appropriations for 1920.[1]
		Original estimates for 1920.	Total estimates for 1920, including supplementals.	
Legislative	$19,844,934.95	$17,955,644.03	$18,080,359.03	$16,524,132.61
Executive	2,221,224.00	5,981,420.00	11,051,870.00	1,102,122,780.00
State Department	12,920,600.91	12,725,376.66	17,203,368.33	11,587,595.27
Treasury Department	[2] 1,674,203,922.86	1,427,515,844.38	1,544,102,466.53	1,317,189,708.15
Independent offices	506,740,449.59	614,275,790.00	1,978,107,630.75	1,143,023,139.75
District of Columbia	20,285,316.03	16,878,419.00	20,366,587.00	16,396,321.00
War Department	1,208,901,505.92	2,556,081,551.16	2,890,826,503.85	856,582,194.82
Panama Canal	18,245,391.00	12,216,114.00	13,250,079.00	9,979,837.00
Navy Department	580,674,130.80	2,656,822,126.05	2,679,771,239.66	624,597,728.88
Interior Department	294,370,826.81	270,283,263.64	300,099,313.64	268,146,188.71
Post Office Department proper	2,093,870.00	2,051,290.00	2,059,400.00	1,986,430.40
Postal Service, payable from postal revenues	391,713,673.00	358,307,577.00	359,807,577.00	401,216,149.00
Department of Agriculture	72,568,102.00	58,283,786.00	67,057,646.00	143,171,270.00
Department of Commerce	33,705,038.40	39,388,740.00	44,409,392.03	30,570,400.03
Department of Labor	8,974,574.00	26,712,313.00	28,420,494.00	4,747,782.46
Department of Justice	17,946,471.35	14,188,043.15	17,940,523.83	16,402,450.34
Increase of compensation, all departments (estimated)	.....	.....	.....	30,760,000.00
Additional compensation, Postal Service	.....	.....	.....	35,698,400.00
Total, including sinking fund (except in *appropriations* for 1920)	[2] 4,865,410,031.62	8,089,667,298.07	9,992,554,450.65	6,030,702,508.42
Deduct sinking-fund requirement for 1920	.....	287,943,883.00	287,943,883.00	([3])
Total (exclusive of sinking-fund requirement for 1920)	4,865,410,031.62	7,801,723,415.07	9,704,610,567.65	6,030,702,508.42
Deduct Postal Service, payable from the postal revenues	391,713,673.00	358,307,577.00	359,807,577.00	401,216,149.00
Total, exclusive of sinking-fund requirement for 1920 and Postal Service	4,473,696,358.62	7,443,415,838.07	9,344,802,990.65	5,629,486,359.42

[1] Embraces all appropriations made during the third session, Sixty-fifth Congress, and first session, Sixty-sixth Congress, for 1920, including revised permanent annual appropriations. Deficiencies made for prior years, exclusive of Postal Service, amounting to $416,132,241.14 and $7,150,000 postal deficiencies, payable from postal revenues, not included.
[2] Includes sinking fund created by act of Mar. 3, 1919, 40 Stat., pp. 1311 and 1312, sec. 6.
[3] The former sinking fund under act of Feb. 25, 1862, repealed by act of Mar. 3, 1919, 40 Stat., p. 1312, sec. 6.

APPENDIX.

APPENDIX.

APPENDIX A.

In explanation of the estimates submitted by the Librarian of Congress (see pp. 17 to 27).

LIBRARY OF CONGRESS,
Washington, October 14, 1919.

SIR: The estimates of the Library of Congress for the year ending June 30, 1921, are submitted herewith. They include the following:

New positions recommended not included in former estimates:		
Administration—		
1 assistant chief clerk, at	$1,800	
1 stenographer and typewriter to chief assistant librarian, at	1,600	
1 assistant in charge of supplies, at	1,500	
		$4,900
Order and accession—		
1 assistant, at		1,500
Catalogue, classification, and shelf—		
1 chief, shelf listing section		1,800
Reading rooms and special collections—		
1 inspector of stacks	1,600	
4 assistants, at $840 each	3,360	
		4,960
Periodical division—		
1 assistant		1,400
		14,560
Copyright office—		
1 chief clerk		2,500
		17,060

New positions recommended included in former estimates:	
Law library—	
1 stenographer and typewriter, at	1,200
Submitted (at $900) in estimates for the years 1910-1915; (at $1,080) for 1919, and (at $1,200) for 1920.	
Semitic and oriental literature—	
1 assistant, at	1,000
Submitted (at $900) in estimates for 1917 and 1918, and (at $1,000) for 1919 and 1920.	
	2,200

INCREASE OF SALARY.

No increases in the statutory salaries are submitted with these estimates. Recommendations for such increases will be embodied in a separate letter, addressed to you, for transmission to the Congress for its consideration.

Increases in other items:		
Legislative reference, from $45,000 to $69,000		$24,000
Distribution of card indexes, for services of assistants at salaries less than $1,000 per annum, and for piecework and work by the hour, * * * including not exceeding $500 for freight charges, expressage, traveling expenses connected with such distribution, and expenses of attendance at meetings when incurred on the written authority and direction of the Librarian, $19,500 to $21,000		1,500
Temporary services, from $2,000 to $3,000, $500 to be immediately available		1,000
Carrier service, from $960 to $1,320		360
Sunday opening, from $10,000 to $13,125, $625 to be immediately available		3,125
Increase of Library of Congress for purchase of books for the Library, etc.—		
1910-11	$100,000	
1911-12	90,000	
1912-13	90,000	
1913-14	90,000	
1914-15	90,000	
1915-16	90,000	
1916-17	90,000	
1917-18	90,000	
1918-19	90,000	
1919-20	90,000	
1920-21 (estimate)	100,000	
An increase of		
Contingent expenses, from $7,300 to $10,050, $550 to be immediately		

Summary:

14 new positions	$19,260
Legislative reference	24,000
Card division (positions at less than $1,000)	1,500
Temporary services	1,000
Carrier service	360
Sunday opening	3,125
Increase of Library	10,000
Contingent expenses	2,750
	61,995

CHANGES IN PHRASEOLOGY.

Legislative reference: Omit the words "*Provided*, That no person shall be employed hereunder at a rate of compensation exceeding $3,000 per annum."

Sunday opening: Omit the words "from 2 until 10 o'clock postmeridian."

Very respectfully,

HERBERT PUTNAM, *Librarian.*

The SECRETARY OF THE TREASURY.

APPENDIX B.

Memorandum explaining increases, changes, etc., in the estimates of the Department of State for the fiscal year ending June 30, 1921. (*Estimates on pp.* 33 *to* 34, *and* 343 *to* 349.)

DEPARTMENT OF STATE, *Washington, November 10, 1919.*

The SECRETARY OF THE TREASURY.

SIR: In my letter to you of November 7, 1918, submitting estimates of appropriations required for this department and for foreign intercourse for the fiscal year ending June 30, 1920, I pointed out, in a brief way, some of the new responsibilities thrown upon the Department of State as a result of the war, and the necessity of a larger organization with which to cope with those responsibilities. I made it clear that the department, as organized and manned at that time, was utterly incapable of successfully undertaking the task with which it was confronted. Although I have urged upon Congress again and again the importance of properly equipping this department for its new responsibilities, the means thus far placed at my disposal are still considerably below the estimate of last year, and meanwhile the responsibilities have grown far beyond those which could be foreseen when the estimates for the current fiscal year were submitted.

The military effort of the United States culminated in the armistice. The real work of the Department of State then began. It had to translate into concrete international relations the ideals for which men had given their lives, and to prepare for the discharge of the duties arising out of those relations. The actual business of making peace is only now approaching its end in Paris, after nearly a year of difficult and delicate negotiation. To-day the Department of State is studying the means by which it can hope to discharge the vastly increased responsibility which the definite conclusion of peace will place upon it.

The Government now faces a decision with respect to the conduct of our foreign affairs. It must reorganize and greatly enlarge the Department of State or there will be a breakdown of the most serious character. The department will not function on its present basis under the burden of the new load. Before the Spanish-American War our foreign interests were almost negligible compared with the vast problems of internal development. In the eyes of Europe, the United States was hardly a first-rate power. Its international position has, since that time, grown immeasurably until to-day the greatest war in all history has left the United States economically and politically the pivot of the world, and the roots and branches of its national economy have spread until prosperity at home is inextricably bound up with the progress of business and politics abroad. The war has not only given us a great merchant marine, but it has required the United States to lend nearly $10,000,000,000 to the nations associated with it in the struggle. This means that the Government of the United States without taking account of private American interests has a money stake or equity in Europe ten times greater than its total national debt in 1914.

The increased business of the Government, the increased foreign intercourse, protection, and extension of the national interests, the responsibilities imposed by the readjustment of world affairs all brought to a focus in the concrete terms of the business of the one department of the Government in charge of foreign relations, makes it imperative that there shall at this time be made the definite decision between providing the means for building up an organization adequate in all respects for the efficient discharge of the increased responsibilities, or proceeding in a makeshift manner with insufficient machinery, only to witness the humiliation of having here and there throughout the world to sacrifice the opportunities, if not the rights, of our people and the prestige which the nation has now attained, accompanied by the enormous financial loss which these sacrifices would inevitably entail.

A comprehensive plan for the reorganization and improvement of the Department of State is now in preparation, but as this involves new legislation, I am unable to make it a part of these estimates. Hence, there are being included only such items as are imperative to enable the department to keep pace with the rapid growth of the work. Notwithstanding the increase in personnel recently granted by Congress, nearly all of the large and more important offices of the department are undermanned and overwhelmed with work. The personnel is jaded and worn as a result of the high pressure under which it has been forced to labor during the period of the war. The urgent need is the addition of high-class men who can both think and act, thus relieving the officers of the department of detail and dividing with them their overburdening responsibilities. The inclosed statement of overtime in the various offices of the department would indicate to a degree the pressure under which the existing personnel is required to work.

Overtime by offices.

Offices.	Number of employees.	Hours per week.	Offices.	Number of employees.	Hours per week.
Secretary of State	6	15 to 18	Russian division	8	37 to 44
Undersecretary	21	77 to 89	Passport control	159	528
Assistant Secretary	6	42	Diplomatic Bureau	11	30
Second Assistant Secretary	9	18 to 27	Consular Bureau	36	168 to 216
Third Assistant Secretary	10	48	Appointments	10	27
Director of Consular Service	4	31 to 42	Indexes and archives	176	90
Chief clerk [1]	66	96	Accounts	21	46
Foreign intelligence	15	21 to 18	Rolls and library	11	15
Latin American affairs	7	24	The solicitor	41	201 to 205
Western European affairs	14	34½	Foreign-trade adviser	15	145½
Near Eastern affairs	5	24	Adviser on commercial treaties		
Far Eastern affairs	7	15½ to 36	The law clerk (editor of the laws)		
Mexican affairs	6	36 to 39	The translator		

[1] Includes time of messengers.

NOTE.—The total overtime work now being done in the department would equal the regular services of from 11 to 44 additional employees. Most of them, too, would come in the higher grades of pay.

Drafting officers.—It is proposed to increase the number of drafting officers from 46 to 110, a total increase of 64. In this relation it must be borne in mind that the Department of State is the only executive branch of the Federal Government which has inherited a vast number of postwar problems belonging during the war to the various war organizations. These problems must be settled as they arise, and can not wait. Interests of individual citizens are bound up in those settlements, and the work to be done is beyond the ability of clerks and requires the most capable staff that can be brought together. It is my firm conviction that the conduct of our foreign affairs and the protection of the interests of our people in foreign lands will be successful only in proportion to the disposition of Congress to provide an adequate number of officers of the drafting officer class.

Assistant Solicitors.—It is proposed to raise the number of Assistant Solicitors from 7 to 22, a total increase of 15, and it is also proposed that some of these officers shall be paid $4,500 a year. The office of the Solicitor of this department will be particularly burdened in the immediate future, and indeed is already in that condition. In addition to the innumerable legal questions growing out of the war and the vast amount of routine legal work coming before that office from the other offices of the department, the approaching resumption of peace will bring with it many thousands of new claims for adjustment. Most of these claims result from the loss of American life and property through submarine warfare and in connection with American interests in enemy territory. Some of the claims on file have been presented in an informal way, and these are now rapidly being replaced by formal memorials. The German war claims alone will amount to from six to eight hundred million dollars; the British detention cases, one hundred millions more; the Mexican cases, thirty millions or more. In other words, there are claims amounting to approximately a billion dollars to be considered by the office of the Solicitor. General and special questions relating to the execution and operation of the various peace treaties, together with the negotiations of new treaties with former enemy States and with new created States will add still further to the duties of the office of the Solicitor. The foregoing facts clearly demonstrate the necessity of an increased personnel to aid the law officer of the department in solving the problems with which he is confronted.

Law clerks.—It is proposed to increase the number of law clerks from 6 to 16, a total increase of 10. The reason for this increase is set forth in the preceding paragraph. It would be a waste of time and money to employ Assistant Solicitors for work which law clerks are accustomed to doing. Hence the proposal to increase the number of Assistant Solicitors carries with it a proportionate increase in the number of law clerks.

Clerks, messengers, etc.—A small estimate has been made for increase in the number of clerks, messengers, laborers, switchboard operators, and charwomen. No attempt has been made to embrace in these estimates an adequate increase in the statutory clerical personnel of the department, since it is presumed that for the present the Congress will prefer to follow the practice which it has inaugurated of appropriating for additional clerical employees by lump-sum appropriation. In this relation it is pointed out, however, that it is impracticable to continue satisfactorily much longer the operation of the department under both the statutory and lump-sum appropriations for clerical personnel. A great deal of unrest and dissatisfaction already exists among the employees. The statutory salaries are in many cases much lower in amount than employees can command in private business or other departments. The compensation paid elsewhere is such that in order to recruit sufficient personnel for the Department of State it is necessary to bring many into the service on the temporary roll at higher salaries than other and more experienced employees enjoy on the statutory roll. The obvious result is dissatisfaction and loss of efficiency, as well as injustice to those employees who have attained a high degree of usefulness through long and faithful years of service. Many resignations have resulted from this condition. During the past six months 100 employees—about 12 per cent of the entire personnel—have resigned, 90 per cent of them to take places paying more money elsewhere. Inasmuch as it takes approximately six months to train a clerk, the loss in efficiency and in money is apparent from such a large number of changes.

As an illustration of this condition, it may be said that only 65 per cent of the personnel of the Bureau of Indexes and Archives is experienced, and the percentage is still lower in the Division of Passport Control.

Additional employees.—An estimate is being submitted for $500,000 for additional employees, in place of $650,000 thus far appropriated for the current year, making a net decrease of $150,000. This decrease is based upon the increase above described in the class of drafting officers. If that increase is granted, it is believed that not more than $500,000 will be necessary for clerical and other employees.

Books and maps.—An increase in this appropriation from $2,000 to $10,000 a year is earnestly recommended. Criticism has already been made in the public press of the fact that the Department of State, at the beginning of the peace conference, was not in possession of the most modern maps of the various regions of the world entering into the deliberations of that conference. With an appropriation of $2,000 for the purchase of books and maps, it has

never been possible for the department to have available material of this character. The international relations of the future must be based upon facts and not upon conjectures. Nothing can be more dangerous than to embark upon the discussion of a problem involving in our relations with other nations without being sure of the basic facts and of the probable effect of the policy proposed. The United States can not afford to be inadequately informed. It must have the latest publications and the latest maps. An appropriation of $10,000 is the minimum that should be employed for this purpose.

Salaries of ambassadors and ministers.—The new position of the United States in world's affairs urgently demands that the agencies through which the foreign affairs of this Government are conducted, be improved to a degree which shall at least compare favorably with similar agencies of other governments with which the United States maintains relations. One of the first and most important steps in this direction is the granting of adequate compensation to American diplomatic representatives. We have in the past been fortunate in obtaining the services of many capable men to represent the country at foreign capitals, but on the other hand we have too often suffered the humiliation of not being able to choose as our representatives some of our men of highest attainment and most profound knowledge of public affairs because the salaries paid by the Government were too inadequate and the men were not possessed of sufficient private means to enable them to maintain a standard of living abroad appropriate to their positions as diplomatic representatives of this Government. National interests now require that this condition be changed. The United States can derive little satisfaction from the fact that its ambassadors are paid $17,500 a year without being furnished with houses or allowances with which to keep up an appropriate social position, while Great Britain, for example, pays its ambassador to Italy $35,000 a year, that to Japan $25,000, that to France $57,500, and in each instance supplies, in addition, a well equipped residence. The practice of Great Britain is more or less that of most other nations and the United States alone, of the great powers of the world, has so far failed to pay its diplomatic representatives salaries on which they could live in a manner befitting the distinction of their rank without resorting to their own private means. It is unworthy of the greatest democracy of the world that this condition should in so many instances have tended to restrict the appointments of ambassadors and ministers to men possessing large private fortunes. What is urgently needed is compensation sufficient not only to attract, but to enable men personally and intellectually capable of representing the country to accept positions as ambassadors and ministers at foreign capitals without regard to the extent of their own private fortunes. I, therefore, renew the recommendation which I made last year, that the compensation of our ambassadors be increased from $17,500 to $25,000 per annum, and that the salaries of ministers be increased from $10,000 and $12,000 to $12,000 and $15,000 respectively. It seems to me that this is the least amount with which we can hope to enable our diplomatic representatives to live in a manner comparing at all favorably with the representatives of other governments, and that it is in the interest of the country that this change be made without further delay.

Secretaries in the diplomatic service.—The faults that have been pointed out in our method of compensating ambassadors and ministers exist also in the method of compensating secretaries. We think it entirely proper to pay salaries of $1,500 to $3,000 to the clerks and officers of the executive departments in Washington who have no social obligations and bear only routine responsibility, yet we deny to the secretaries in our diplomatic service salaries sufficient to enable them to maintain themselves in a manner consistent with the proper discharge of their duties. As the lieutenants of the ambassadors and ministers, the secretaries must be able to mingle with all classes of peoples and associate upon a plane of equality with the members of the highest social and official circles of the capitals in which they are stationed. There are two ways of accomplishing this object: One, by increasing the salaries of secretaries, and the other, by restricting the appointment of secretaries to persons in possession of private fortunes. In the light of present day tendencies, it does not seem possible that the United States can take any other position than to make the salaries of secretaries ample, thereby opening these positions to all persons who may possess the necessary qualifications, irrespective of the amount of their private fortune. Were this done, the secretarial branch of the service would be made truly representative and attractive to some of the ablest young men in the country.

Therefore, the recommendation made last year that the salaries of secretaries be increased to $6,000, $4,000, $3,000 and $2,500, instead of $3,000, $2,600, $2,500, $2,000 and $1,500 as at present is renewed.

Rescuing Shipwrecked American Seamen.—An alteration in the wording of this provision is made with a view to broadening its application so as to permit rewards to be offered in acknowledgment of the services of masters and crews of foreign vessels in rescuing American seamen and citizens from all the perils of the sea, instead of in the case of shipwreck alone. The experiences of the war have demonstrated that the term "shipwreck," as employed in the statue, is not broad enough to cover cases of vessels destroyed by submarine attack as a result of naval operations. It is also conceivable that the lives of American seamen and citizens might be imperiled without shipwreck, as, for instance, in the case of fire or an explosion aboard which might cause the passengers or crew to take to their boats in a high sea, thus greatly endangering their lives. It is believed that the application of this provision would be sufficiently broadened by the addition of the words "or other catastrophe at sea," to make this provision fully cover the purposes which Congress had in mind.

Boundary line, Alaska and Canada, and the United States and Canada.—It is estimated that to conduct properly the work of these commissions during the fiscal year 1921, $55,000 will be required, which is an increase of $15,000 over the amount appropriated for the present fiscal year 1920. This increase is necessary in order to provide for the examination of portions of the international boundary line between Alaska and British Columbia, where great mining activity has brought about the location of many mineral claims abutting and even crossing the boundary line in the vicinity of the head of the Portland Canal and in the valley of the Stikine River. The vista along the boundary line will have to be opened and additional boundary monuments set, in order so to define the boundary line that there may be no uncertainty as to whether mining claims are located in the United States or in Canada.

The accompanying estimates, itemized in accordance with section 6 of the Sundry Civil Act, approved August 1, 1914, contemplate the prosecution of the work as follows:

1. By a small party to complete the monumenting of 30 miles along the St. Croix River;
2. By a small party for a short time on examining and monumenting along Hall's Stream;

3. By a small party for the examination of the location of the boundary line on the eastern slope of the Rocky Mountains;

4. By one or two parties to examine the condition of the boundary line between Alaska and British Columbia at the head of the Portland Canal and in the valley of the Stikine, and possibly the Unuk Rivers; to reopen the vista along the boundary line; and to erect such addditional boundary monuments in these localities as may be necessary for the proper definition of the boundary line so that there may be no uncertainty as to whether the many mining claims recently located in these localities are in the United States or in Canada.

In addition to which, provision is made for the continuation of the office computation of the triangulation executed and for the preparation, engraving, and printing of the maps and reports required by the treaties and conventions.

Estimates for continuing work of the International (Canadian) Boundary Surveys during the fiscal year 1921.

FOR OFFICERS AND OFFICE FORCE.

Estimates for 1921.		Actual organization as of Oct. 1, 1919.	
Position.	Total per annum.	Position.	Total per annum.
1 commissioner	$5,000.00	1 commissioner	$5,000.00
1 engineer to the commissions	3,600.00	1 engineer to the commissions	3,600.00
1 chief clerk and disbursing officer	2,000.00	1 chief clerk and disbursing officer	2,000.00
1 chief draftsman and custodian of charts	2,280.00	1 chief draftsman and custodian of charts	2,280.00
1 chief computer and custodian of records	2,220.00	1 chief computer and custodian of records	2,220.00
1 topographer	2,160.00	1 topographer	2,160.00
3 topographers, at $1,920	5,760.00	3 topographers, at $1,920	5,760.00
1 surveyor	2,340.00	1 surveyor	2,340.00
1 surveyor	2,160.00	1 surveyor	2,160.00
1 surveyor	1,980.00	1 surveyor	1,980.00
2 computers, at $1,500	3,000.00	2 computers, at $1,500	3,000.00
1 stenographer clerk	1,320.00	1 stenographer clerk	1,320.00
	33,820.00		33,820.00

FOR HANDS.

Estimates for 1921.		Actual organization of field parties for representative month during field season, 1919.	
Designation and rate of pay.	Total for an estimated field season of 4 months.	Designation and rate of pay.	Total for month.
2 hands, at $150 per month	$1,200.00	1 hand, at $100 per month	$100.00
6 hands, at $125 per month	3,000.00	2 hands, at $90 per month	180.00
5 hands, at $100 per month	2,000.00	1 hand, at $85 per month	85.00
		3 hands, at $80 per month	240.00
		2 hands, at $75 per month	150.00
		6 hands, at $70 per month	420.00
		1 hand, at $40 per month	40.00
			1,215.00
13 hands for four months	6,200.00	16 hands for five months	6,075.00

	Estimates for 1921.	Expenditures for 1919.		Estimates for 1921.	Expenditures for 1919.
Subsistence	$4,000.00	$6,103.70	Instruments (including repairs to same)	$50.00	$22.00
Equipment	800.00	1,148.71	Marks and monuments, materials for same	750.00	582.00
Expendable materials	600.00	800.37	Telegraph and telephone	100.00	92.87
Freight and express	500.00	126.87	Paper, engraving and printing reports and maps	15,000.00	3,605.64
Field transportation (hire of teams, automobiles, and launches)	1,500.00	3,199.51	Stationery and supplies	300.00	163.06
Travel	1,500.00	1,712.48	Rent	2,240.00	2,239.92
Storage	200.00	210.20		27,540.00	20,007.33

SUMMARY.

Officers and office force	$33,820.00
Hands	6,200.00
All other expenses	27,540.00
Total	67,560.00
Estimated unexpended remainder of previous appropriation at end of fiscal year 1920	12,560.00
Total to be appropriated for fiscal year 1921	55,000.00

International Prison Commission.—In 1896 the United States became an adhering member of the International Prison Commission which is the permanent executive committee of the International Prison Congress, an institution organized on the initiative of the Government of the United States. The termination of this obligation is discretionary with Congress. The diplomatic and consular bill for the fiscal year 1912–13 contains the following conditions: "The United States shall continue as an adhering member of the International Prison Commission and participate in the work of such commission," and makes provision for annual payments of expenses "out of any money which shall be appropriated from time to time by Congress." The appropriations for the years 1916–1919, inclusive, were $2,250, but so far Congress has failed to make provision for the fiscal year 1920. The usual amount, $2,250, is respectfully submitted in the present estimates to cover the participation on the part of the United States for the fiscal year 1921.

International Railway Congress.—This Government is obligated for an appropriation of $400 per year to the International Railway Congress. The obligation is not based on a treaty, but is one in which the good faith of the United States is concerned. It was first assumed in a Congressional appropriation bill and is understood to last for a five-year period. The period in the case of the United States began in 1915, and would continue through the appropriation for the fiscal year 1919. If we make an appropriation for 1920 it will morally obligate us to continue membership through 1924.

The last appropriation made by Congress was for the fiscal year 1916, when $400 was appropriated. Through an error in accounting, we were asked for 400 francs rather than $400 by the association in 1916, and in 1917. These two amounts, aggregating $160, were paid out of the 1916 appropriation. The remainder of this appropriation reverted to the surplus fund. The Belgian Government has written a letter asking for the balance due for 1916 and 1917, together with our full quota for 1918 and 1919. These four items total $1,440, and, under the obligation which we incurred by continuing our membership in the association in 1915 and 1916, we are clearly bound to pay this amount. If this Government desires to continue its membership in the association, we are further obligated to pay $400 for the year 1920. As this amount is not included in the regular appropriations for the current year, it should also be provided for in a deficiency bill. The amount of $400 submitted in the present estimates is intended to cover the annual quota for 1921.

Reimbursement of Consul Ross Hazeltine.—Through the destruction by fire of the American consulate at Port Antonio, Jamaica, on August 26, 1917, the American consul at that post, Mr. Ross Hazeltine, suffered the loss of official funds, through no fault of his own, valued at $164.25. At the time of their loss, the funds were deposited in the official safe of the consulate, in which they were burned, and his efforts to save the money, although unsuccessful, were none the less thorough. As the depositing of such funds in the consular safe was in the line of his official duties, it is felt that the Government could not properly attach such personal responsibility to Consul Hazeltine as would force him to bear the loss of these funds. No valuation of personal effects or articles other than official funds lost in the fire are included in the amount of the estimate.

International High Commission.—The request for an increase in the appropriation for the United States section of the international high commission from $25,000 to $30,000 is based upon the expectation that the work of the commission will be greatly augmented as a result of the Second Pan American Financial Conference to be held at Washington, January 12–17, 1920. It is anticipated that heavy printing expenses and an increase in the clerical force may be necessary during the greater part of the fiscal year 1920–21 for which at least an additional sum of $5,000 will be required.

Fifth International Conference of American States.—By the act of June 30, 1914, an appropriation of $75,000 was made to meet the actual and necessary expenses of delegates of the United States to the Fifth International Conference of American States to be held in the city of Santiago, Chile. This appropriation has been extended and made available for each succeeding fiscal year, except that in the act of March 4, 1919, the total amount made available for the fiscal year 1920 was reduced from $75,000 to $50,000. Under present conditions, it is believed that the sum of $50,000 would be inadequate to defray the expenses of the delegates of the United States, and as there is reason to believe that the conference may be called before the end of the fiscal year 1921, the original amount of $75,000 has been restored in the estimates with the hope that the necessity therefor may be immediately apparent.

Waterways Treaty, United States and Great Britain: International Joint Commission, United States and Great Britain.—The appropriation asked for the expenses of the International Joint Commission, Waterways Treaty, United States and Great Britain, $75,000, is identical with the amount appropriated annually by the Dominion of Canada for the same purpose, and is the same amount appropriated by Congress for the past three years. The unexpended balances are returned to the Treasury each year under the terms of the appropriation. A number of important matters are now on the docket, and under the terms of section 9 of the current river and harbor appropriation act, the commission is requested to investigate and report upon the matter of making the Lower St. Lawrence River navigable for ocean-going vessels.

Nineteenth Conference of Interparliamentary Union.—In the act making appropriations for the diplomatic and consular service for the fiscal year ending June 30, 1915, an appropriation of $40,000 was provided for the purpose of defraying the expenses in Washington City incident to the Nineteenth Conference of the Interparliamentary Union to be held in that city in 1915. This appropriation not having been expended, was extended and made available each succeeding year, including 1919, but as yet no provision has been made for the fiscal year 1920. As the termination of the obligation of the United States is discretionary with Congress, the sum of $40,000 is submitted in the present estimates with the recommendation that this amount be again appropriated and made available for the fiscal year 1921.

Post allowances to consular and diplomatic officers.—The estimates for post allowance for the fiscal year 1920 called for an appropriation of $800,000, of which amount, only $600,000 was allowed, although the text of the law was very justly altered so as to make the fund available to consular and diplomatic officers generally, as well as to officers of the United States court for China, instead of limiting its application to those officers stationed in belligerent countries and countries contiguous thereto. Since the termination of open hostilities, the cost of living in all countries instead of decreasing, has increased in a proportion comparable to, if not even greater than, any period since the beginning of the war. In endeavoring to meet these conditions through an equitable apportionment of the fund allotted, it has been ascertained that the sum of $600,000 is totally inadequate for the purpose, whereas for the fiscal year 1921 there are several additional factors which render a considerable increase necessary.

While the general increase in the salaries in the Consular Service, made possible through the appropriations of last year, renders the situation of consular officers less acute, there have been many additions to the service through the recruiting of new career men both as consuls and vice consuls of career, in accordance with the desire of Congress, and as these new men will need post allowances, their requirements in this regard constitute a factor of sufficient importance to offset the increase granted to officers already in the service, in its bearing on the post allowance fund.

The amount allotted to the Diplomatic Service has not been adequate to meet the needs of secretaries whose salaries remain insufficient to cover the expenses which normally devolve upon them as an integral part of their work.

About a third of the entire post allowance must be alloted to officers in China in order to adjust their salaries to the constantly increasing rate of exchange, and indications are that an even greater sum must be alloted for 1921 as the disproportion in international exchange shows no present signs of abatment.

The estimates for this year ask for an appropriation of $800,000, the full amount of which will be required. In making these estimates the department is considering the acute conditions which exist in those countries in which representation must be reestablished after the definite conclusion of peace, and has endeavored to suggest the exact amount required by existing conditions. Any diminution of the sum requested would work a considerable hardship on officers in the foreign field and greatly handicap the department in adjusting the assignment of its personnel to the requirements of the foreign posts.

Expenses of prisons for American convicts.—When the prison at Shanghai was, by the act of April 15, 1918, placed under the charge of the United States marshal for China, the positions of jailor and assistant jailor were abolished, and in lieu thereof, a salary for a deputy marshal at $1,200 was provided. No provision, however, was made for an assistant or second deputy, and as it is necessary that there be two such officers in order that one may at all times be on guard as jailor, it was recommended in the estimates of last year that provision be made for a second marshal at a salary of $800. No appropriation having been made therefor, this item is again submitted in the present estimates with the recommendation that it be allowed for the fiscal year 1921.

International trade-mark bureau, quota.—Pending the receipt of essential data from the International Trade-Mark Registration Bureau, it has become impracticable to include in the present estimates provision for the share of the United States Government in the expenses and maintenance of the bureau. Indications are that the usual quota may be substantially reduced because of the fact that the bureau appears rapidly to be approaching a paying basis.

International Trade-Mark Bureau, building at Habana.—In the estimates for the fiscal year 1920 the sum of $825,000 was included to cover the share of the United States in the cost of constructing a building for the bureau at Habana. This item is repeated in the present estimates.

The Cuban Congress has directed the President to cede to the new bureau an adaquate and proper parcel of land within the limits of Habana. The President has in mind a lot of land fronting the new presidential palace and now occupied by a park. This lot, which has an area considerably greater than that occupied by the Pan American Union, is worth not less than $150,000.

In addition the National Congress has appropriated $25,000 toward the cost of constructing a building. Thus the total contribution of Cuba may be estimated as approximately $175,000.

The construction of a building worthy of the site certain to be assigned, together with its proper furnishing and equipment can not be estimated in view of the building situation in recent years, at much less than $1,000,000. The contribution of the United States to the cost of such a building could not well be less than five times that of Cuba, but if it were possible to appropriate $825,000 the cost of construction by careful management could be held within the limit suggested, and the United States would have complied fully with its proportionate obligation. The construction of such a building would follow, naturally, an international contest in which architects from all nations might take part—the method followed in the case of the Pan American Union and the recently begun presidential palace of Cuba.

Such a home as is contemplated for the bureau would necessarily be a monument of considerable aesthetic and political value, as well as a secure and spacious edifice for the safeguarding of the previous registration records of industrial property.

The cost of constructing the corresponding bureau at Rio de Janeiro, as well as its cost of maintenance will, of course, fall upon the Brazilian Government and the governments comprising the southern group.

Salaries of alien employees.—The act of April 5, 1906, as amended by the act of February 5, 1915, provides that "no person who is not an American citizen shall be appointed hereafter in any consulate-general or consulate to any clerical position, the salary of which is $1,000 a year or more." While the purpose and effect of the statute are in line with the policy of Americanizing the foreign service by limiting the responsibilities which may be entrusted to foreigners, the changing conditions brought about by the war in the matter of the increased cost of living, and the general raise in the rate of compensation for personal services throughout the world, have demonstrated that the limit of $1,000 fixed by statute is entirely inadequate to present needs. In a foreign service which touches all parts of the world, there are many embarrassments and difficulties of language, requiring the employment of men especially qualified for important translation work, for interpreting, and preparing letters in several tongues where the services of an American citizen competent in this regard are not available. There are also a number of foreign employees in the service, especially stenographers fluent in several languages, who now find it impossible to live on the salaries which formerly sufficed. It is now proposed that an appropriation of $50,000 be made so that the limit of the salaries to be paid to foreign employees may be raised from $1,000 to $1,500, with the possibility, in the discretion of the Secretary of State, of employing one alien at a salary not exceeding $2,000 in countries where conditions are particularly complicated and where properly qualified American citizens can not be found. The granting of this appropriation would raise the general efficiency of the service through the overcoming of the language embarrassments and difficulties in local laws and customs against which our foreign representatives must struggle.

Third Pan-American Scientific Congress.—The second Pan-American Scientific Congress adjourned on the 8th of January, 1916, after unanimously adopting the recommendation of its executive committee that the Third Scientific Congress be called to take place at Lima during 1921. The Congress would thus synchronize with the celebration of the centenary of Peruvian independence. At the time the matter was under discussion, the opinion was generally shared that the Congress should be held in July and August, 1921.

A provisional committee of arrangements and program was designated by the Congress before adjournment.

It is felt that the United States should be represented by not less than 7 nor more than 10 delegates with an adequate secretariat. The delegation should consist of men of science of the highest standing.

The delegation of the United States should be in readiness to proceed to Lima not later than June 1, 1921. In order that it might so be designated by the President, well in advance of June, it would be necessary to have the authorization of the Congress.

Although the men who comprise the delegation will, of course, serve ad honorem, the secretariat will have to be paid, and the expenses of the entire delegation met. Even though the delegation were not to proceed to Lima on a ship owned by the Government or chartered specially for the occasion, the expenses would exceed considerably those incurred on similar occasions in the past. In order to provide for these, an appropriation of $25,000 is recommended.

Salaries and expenses, United States Court for China.—It is proposed that instead of $1,800, as heretofore appropriated for a stenographer, the amount be increased to $2,400, to provide for a stenographer and court reporter. This change has been strongly recommended by the judge of the court who states that the services of a competent stenographer, much less of a court reporter, can not be secured for $1,800. It is unnecessary to emphasize the importance of obtaining expert stenographic aid in connection with the taking of testimony, particularly where cases are appealed, as much depends upon the accuracy of the transcript of testimony given in the trial. It is said to be impossible to retain the services of the present reporter, who is very capable, unless means of increasing his compensation are provided.

The appropriation of $1,000, provided last year for printing and binding opinions of the court has been found to be wholly inadequate for that purpose. The item this year is combined with the general court expenses including reference law books, as it is believed that in this manner the appropriation of $10,000 can be made to suffice.

The present estimates also contain provision for a change in the language of the statute, the purpose of which is to throw all cases within the jurisdiction of the court by authorizing the judge, with the approval of the Secretary of State, to appoint a United States Commissioner who shall be ex-officio judge of the Consular Court for the District of Shanghai, exercising the authority and jurisdiction now exercised by the vice consul acting under and by virtue of the act of March 4, 1915.

I have the honor to be, sir,
Your obedient servant,

ROBERT LANSING.

APPENDIX C.

Statement of buildings rented within the District of Columbia for the use of the Government, as required by the act of July 16, 1892 (27 Stat., p. 199), and act of May 1, 1913 (38 Stat., p. 3, sec. 3).

Buildings rented by the Department of State in the District of Columbia for the fiscal year ended June 30, 1919. (Estimate for 1921 on p. 34.)

Location of building.	For what purpose.	Annual rental.	Available floor space.	Memorandum.
			Square feet.	
Brick building, 1653 Pennsylvania Avenue NW.	Offices (lease terminated June 30, 1919)	$4,200.00	9,798	Includes heat and light.
Lenman Building, 1423 New York Avenue NW. (4 floors).	do	5,000.00		Heat, light, janitor, and elevator service.
Brick building, rear 1518 L Street NW	Garage	720.00	2,336	
Storage (various)	Secretary's official car	480.00		Includes washing and polishing.
Merchants' Transfer & Storage Co	Storage (terminated June 30, 1919)	180.00		Storage.
Southern Building, Fifteenth and H Streets (4 rooms).	International Joint Commission, American section.	1,724.40		Heat, light, elevator, and janitor service.
National Savings and Trust Co. Building, Fifteenth and New York Avenue (8 rooms).	International (Canadian) Boundary Commission.	2,240.00		Do.
Total		14,544.40		

Rented buildings in the District of Columbia occupied by the United States Treasury Department, Washington, D. C., fiscal year ended June 30, 1919. (Estimate for 1921 on page 57.)

Buildings, name and location.	Area (square feet of net office space).	Annual rental.	Annual rental per square foot.	Assessed value of improvements.	Purpose for which used.	Services included in rent.
Bond Building, Fourteenth Street and New York Avenue.	32,595.00	$46,000.00	$1.41		Offices	None.
Convention Hall, Fifth and L Streets	40,000.00	20,000.00	.50		do	Do.
Cox Building, 1709 New York Avenue	13,922.00	2,150.00	.15		Storage of files, photograph gallery	Do.
Haynor Building, 1209 Pennsylvania Avenue	12,000.00	6,500.00	.54	$13,500.00	Offices	Do.
L Street Armory	10,000.00	1,800.00	.18		do	Do.
L Street Market	23,000.00	7,200.00	.31		do	Heat, light, and janitor.
Merchants' Building, 920 E Street	26,756.00	8,000.00	.298		Storage of files	Heat, light, and elevator.
National Metropolitan Bank Building	9,435.00	12,118.00	1.28		Offices, War Savings	Do.
Do	2,609.52	2,609.52	1.00		Offices, Federal Reserve	Do.
Southern Building	4,404.00	5,725.20	1.30		Offices	Do.
Stables, 450 Nineteenth Street	9,646.00	1,200.00	.12		Stables	None.
Winder Annex, 610 Seventeenth Street	6,000.00	1,500.00	.25	10,000.00	Offices	Do.
1429 F Street	4,000.00	1,800.00	.45		do	Heat.
Eighth and G Streets	1,098.00	1,200.00	1.09		do	Heat, light, water, and janitor.
228 First Street	31,000.00	7,721.00	.25		do	None.
734 Fifteenth Street	7,000.00	7,800.00	1.11	10,000.00	do	Heat, light, and janitor.
Total		133,323.72				

Buildings rented by the War Department in the District of Columbia during the fiscal year ended June 30, 1919. (Estimate for 1921 on p. 91.)

Location.	For what purpose used.	Annual rental.	Floor space, square feet.	Rate per square foot.	Assessed valuation.	Services included in rent.
1607 H Street NW.[1]	Office Chief Signal Officer	$6,500.00	5,635	$1.15	$15,000.00	All repairs.
1212 G Street NW.[2]	Do.	8,500.00	10,000	.85	45,000.00	None.
610 Seventeenth Street NW.[3]	Office of Adjutant General	1,500.00	5,952	.252	7,000.00	Do.
1205 Fifteenth Street NW.[4]	Office of Quartermaster General	19,737.00	33,500	.619	100,000.00	Repairs to roof only.
119 D Street NE.[5]	Office Chief Signal Officer	10,000.00	77,000	.519	140,000.00	None.
719 Fifteenth Street NW. (3 rooms)[6]	Housing and Health Division	1,800.00	1,680	1.07	135,000.00	Heat, light, water, and repairs.
1327–1329 E Street NW. (part of Munsey Building.)[7]	Office of Quartermaster General	10,000.00	17,500	2.35	1,859,070.00	Heat, light, water, repairs, and janitor service.
1801 I Street NW.[8]	Advertising Division, War Department, and War Credits Board.	4,500.00	9,500	.47	20,000.00	None.
701 Nineteenth Street NW.[9]	Commission on Training Camp Activities	7,500.00	12,000	.625	25,000.00	Do.
Fourteenth Street and Park Road, "The Arcade".[10]	Office Chief Signal Officer	12,857.14	58,622	.73	.....	Heat, light, water, and electric current for fans.
310 E Street NW.[11]	Army War College	780.00	5,500	.14	2,200.00	Repairs to roof only.
1330 F Street NW, Hooe Building[12]	Office Chief of Staff	35,020.00	110,175	.318	163,400.00	Water and repairs.
1703 New York Avenue[13]	Office of Quartermaster General	6,000.00	10,131	.59	26,000.00	None.
Pennsylvania Avenue and John Marshall Place (Ford Building), all but third floor.[14]	Offices of Chief of Ordnance and Adjutant General.	66,768.00	80,000	.83	110,000.00	Repairs to roof, heat, and most of janitor service.
First and B Streets NW, (part of Emery Building).[15]	Office of Adjutant General	6,000.00	35,956	.166	75,000.00	Repairs to roof only.
Seventeenth Street and Pennsylvania Avenue, Mills Building and 14 rooms in Mills Building Annex.[16]	Supply Division, War Department, Offices of Chief of Staff, Inspector General, and Judge Advocate General.	29,360.00	53,365	.547	135,666.00	None.
1912 E Street NW	Supply Division, War Department	1,800.00	45,000	.04	12,000.00	Repairs to roof only.
1800 E Street NW	Militia Bureau, Insular Bureau, Office Chief of Coast Artillery.	22,500.00	45,000	.50	125,000.00	All repairs.
2028 M Street NW	War Department stable	1,200.00	5,112	.23	23,000.00	Repairs to roof only.
Twenty-fourth and M Streets NW.[17]	Offices of Adjutant General and Surgeon General.	12,000.00	48,000	.24	45,000.00	Do.
Ford Building, third floor.[18]	Office of Adjutant General	11,127.96	13,333	.83	140,000.00	Repairs to roof, heat, and most of janitor service.
Land in Square 147, 18th Street and Virginia Avenue.	Office of Chief Signal Officer	6,879.12	85,980	.08	64,232.00	
		372,349.22	.....	.....	.....	

[1] Vacated July 22, 1918.
[2] Vacated July 31, 1918.
[3] Vacated Aug. 22, 1918.
[4] Vacated Sept. 10, 1918.
[5] Vacated Sept. 15, 1918.
[6] Vacated Oct. 15, 1918.
[7] Rent paid for August, September, and October, 1918.
[8] Vacated Nov. 18, 1918.
[9] Vacated Nov. 20, 1918.
[10] Vacated Dec. 31, 1918.
[11] Vacated Jan. 15, 1919.
[12] Vacated Jan. 31, 1919.
[13] Transferred to Depot Quartermaster, Feb. 28, 1919.
[14] All but third floor vacated Jan. 31, 1919.
[15] Vacated Apr. 21, 1919.
[16] Vacated June 30, 1919.
[17] Vacated July 28, 1919.
[18] Vacated July 18, 1919.

Buildings rented by the Quartermaster Corps, United States Army, in the District of Columbia for the fiscal year ending June 30, 1919. (Estimate on p. 373.)

Location of building.	For what purpose used.	Floor space, square feet.	Total rental per annum.	Cost per square foot.	Assessed valuation of land and improvements.	Remarks.
458 Louisiana Avenue NW	Army Medical School	6,500	$2,400.00	$0.369	$7,962.00	Lessor to furnish necessary heat and elevator service.
462–464 Louisiana Avenue NW	do	39,066	13,080.00	.3348	73,211.00	
472 Louisiana Avenue NW	do	18,000	4,500.00	.25	21,839.00	Do.
Connecticut Avenue and L Streets NW. and 1106 Connecticut Avenue NW.	Office of attending surgeon and dispensary.	12,013	5,880.00	.489	85,391.00	Lessor to furnish heat, light, and janitor service.
1710 Pennsylvania Avenue NW	Signal Corps laboratory	4,881	2,100.00	.4302	72,114.00	No allowance in rental for any special service.
Nineteenth Street and Virginia Avenue	Stable and warehouse	20,790	2,700.00	.129	19,506.00	Do.
236–238 Nineteenth Street NW	Garage, Motor Transport Corps.	29,571	8,000.00	.2707	33,569.00	Do.
1514 Eckington Place NE	Stable and warehouse	36,092	4,938.00	.1368	27,021.00	Do.
1729 New York Avenue NW	Zone finance officer	49,288	7,200.00	.146	66,662.00	Do.
532 Seventeenth Street NW	Offices, zone supply officer	10,793	3,000.00	.277	22,048.00	Lessor to pay water rent.
1702–1704 F Street NW	do	6,400	3,000.00	.468	10,089.00	Do.
Q Street, First and Second Streets, NW	Garage	23,940	7,182.00	.30	7,162.00	No allowance in rental for any special service.
Twelfth and E Streets SW	Storehouse	182,500	22,350.00	.122	49,571.00	Do.
First and K Streets NE	Warehouse	88,637	32,000.00	.361	441,308.00	Do.
Rear 141 and 205 Q Streets NW	Garage and warehouse	19,329	8,700.00	.45	5,028.00	Do.
Lots 18, 19, 20, 21, 22, and 23, Square 673	Field Medical Supply Depot.	206,000	50,000.00	.204	262,249.00	Do.
21 M Street NE	do	86,826	9,707.10	.112	104,649.00	Do
Third and Randolph Streets NE	Salvage plant	25,950	8,600.00	.335	552,690.00	Do.
613 G Street NW	Storehouse	40,000	10,000.00	.25	.....	Assessed valuation of entire building, $216,738; 6-story building, occupied 2 floors. No allowance in rental for any special service
Ninth and Tenth D and E Streets NW	do	45,000	15,750.00	.35	53,143.00	No allowance in rental for any special service.
[1] 1128–30 Connecticut Avenue NW	do	36,114	18,000.00	.499	87,110.00	Do.
1703 New York Avenue NW	Office building	10,380	6,000.00	.578	31,440.00	Do.
Total		.....	245,087.10	.....	.....	

[1] Occupied from Oct. 1, 1918.

Buildings rented by the Engineer Department, United States Army, in the District of Columbia, for military purposes during the fiscal year ending June 30, 1919.

Location.	Purposes for which used.	Annual rental.	Area of floor space available for Government use.	Rate paid per square foot of floor space per month.	Assessed valuation of building.	Total assessed valuation of building and ground.	Remarks.
			Square feet.				
Warehouse, Fourth and Channing Streets NE	Storage engineer property	$24,160	2,400	$0.0838	$108,000	$119,052	Rental includes use of vacant property for storage in addition to warehouse.
Eckington warehouse, 1510-1512 Eckington Place.	do	3,900	19,400	.0167	25,500	35,087	These buildings transferred to the jurisdiction of the Director of Purchase and Storage on Nov. 11 1918, in accordance with the terms of Supply, Circular No. 99, Purchase, Storage, and Traffic Division, General Staff, dated Oct. 22, 1918.
Total		28,060					

Buildings rented by the Engineer Department, United States Army, in the District of Columbia, in connection with the improvement of rivers and harbor for the fiscal year ending June 30, 1919.

Location of building.	For what purpose used.	Annual rental.	Area of available floor space for Government use.	Rate paid per square foot of floor space per month.	Assessed valuation of building.	Remarks.
			Square feet.			
10 rooms in Southern Building, Fifteenth and H Streets NW.[1]	Offices of the United States district engineer officer, Washington, D. C., in charge of improvement of Potomac River, etc.	$2,925	3,233	$0.075	$1,155,724	Rental paid includes heat, light, elevator and janitor service, but the proportion applicable to these purposes is not known.
5 rooms in Southern Building, Fifteenth and H Streets NW.	Offices of the Board of Engineers for Rivers and Harbors.	2,670	1,824	.122	1,155,724	Rental paid includes heat, light, elevator, and janitor service, but the proportion applicable to these purposes is not known.
Total		5,595				

[1] Including storage room in basement.

Buildings rented by the Motor Transport Corps, Air Service, Transportation Service, and Ordnance Department, United States Army, in the District of Columbia, for the fiscal year ending June 30, 1919.

Location of building.	For what purpose used.	Floor space.	Total rental per annum.	Cost per square foot.	Assessed valuation of land and improvements.	Remarks.
		Sq. ft.				
Anheuser-Busch Brewing Association Building, lot No. 32, square 641, Delaware and Virginia Avenues.	First floor carpenter shop, Motor Transport Corps; second floor carpenter shop, Ordnance Department.		$600.00			Price includes all repairs.
Stables No. 1, first building, Dupont Storage Co.	Transportation service	29,571	7,984.17	$0.27	$33,569.60	No heat or light furnished. Elevator installed but operated by Government labor.
Stables No. 1, second building, Potomac Storage Co.	do	12,672	2,661.12	.21	20,633.00	Heat and elevator service furnished but no light.
Corral (Wm. T. Shea, Margaret E. Shea, and G. P. McGlue).	do	21,000	5,880.00	.028	13,837.00	No light, heat, or elevator service required.
136 K Street NE., Washington, D. C.	Aviation general supply depot	17,124	5,000.00	.292	42,330.00	The lessor is to keep the roof and exterior parts of building in good repair.
471-473 Missouri Avenue NW., Washington, D. C.	Stock room, carpenter and repair shop, Air Service.	1,500	3,000.00	2.00	18,795.00	No heat, light, elevator, or other service furnished.
Total			25,125.29			

Buildings rented by the Navy Department in the District of Columbia for the fiscal year 1919. (*Estimate for 1921 on p. 112.*)

Location of building.	Space occupied.	Approximate number of square feet available for office use.	Rate per square foot.	Rental per year.	Assessed valuation.	Proportion of rental covering cost of heat, light, elevator, and other service.	Purpose for which used.
Southern Building, Fifteenth and H Streets NW.	Rooms 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 216, 220, 221, 222, 232, 233, 234, 235, 236, 335, 336, 337, 628, 700, 701, 702, 703, 704, 705, 706, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, and 913.	19,500	$1.24	[1] $24,144.96	$1,155,724.00	Rental includes heat, light, elevator and janitor service; proportion not known.	Occupied by various boards, Office of Naval Communications, etc.
Navy Annex Building, New York Avenue and Eighteenth Street NW.	Whole building	103,690	.38	40,000.00	190,229.00	None	Bureaus and offices of the Navy, also United States Marine Corps.
Corcoran Courts, New York Avenue NW.	do	17,500		1,124.00	(2)		Naval dispensary.
Building on Seventeenth Street next to Court of Claims Building.	do	7,189	.21	1,500.00	(2)		Occupied by Supply Division.
730 Seventeenth Street NW	do	2,383	.50	[3] 1,200.00	14,283.00	None	Occupied by naval dispensary
319-323 Third Street SE	do	9,450	.09	1,380.00	6,927.00	do	Occupied as stable and garage by Marine Corps.
Rear 1726 P Street NW	do	4,312	.47	1,866.00	2,632.00	do	Do.
Evening Star Building, Eleventh and Pennsylvania Avenue, NW.	Rooms 407, 408, and 409	1,200	1.00	1,200.00	395,940.00	Rental includes heat, light, and elevator service; proportion not known.	Occupied by Marine Corps as recruiting office.
306 Ninth Street NW	5 rooms on second floor	1,700	.67	1,140.00		Rental includes heat; proportion not known.	Occupied by Navy as recruiting station.
76-78 Randolph Place NW	Whole building			[4] 3,528.00	4,000.00	None	Occupied by Marine Corps.
624 H Street NW	do	9,500	.63	[5] 6,000.00	72,760.00	do	Do.
823 L Street NW	do	7,500	.84	[6] 6,359.76	34,625.00	do	Do.
21-325 Thirteenth Street NW	do			[7] 3,000.00	19,418.00	do	Occupied as garage by Marine Corps.
136 K Street NE	Three-story brick building			5,000.00		do	Occupied by Supply Division.
Total				97,442.72			

[1] Rooms occupied portions of year only.
[2] Land leased, building erected by Government.
[3] Occupied July to December, 1918.
[4] Occupied Sept. 13, 1918, to June 30, 1919.
[5] Occupied July 8, 1918, to Oct. 8, 1918.
[6] Occupied July 1, 1918, to Nov. 30, 1918.
[7] Occupied May 19, 1919, to June 30, 1919.

Buildings rented by the Department of the Interior in the District of Columbia for the fiscal year 1919. (*Estimate for 1921 on p. 118.*)

Bureau.	Location.	Assessed valuation of property.		Area.	Rental per annum.	Rate per square foot.	What proportion rental paid includes heat, light, elevator, and other service.
		Building.	Land.				
				Sq. feet.			
Civil Service Commission	1724 F Street NW	$110,000	$11,221.00	46,946	$16,875.00	0.35	None.
United States Courthouse	Emery Building, B Street NW., between First and Second.	75,000	108,350.00	53,700	8,000.00	.14	Do.
Recorder of Deeds	Century Building, 412 Fifth Street (1st, 2d, 3d, and 4th floors).	32,000	6,552.00	7,000	5,000.00	.71	Includes light, heat, and elevator service.
Interior Department garage and storage of Patent Office models.	627-629 G Street NW. (1st floor)	15,000	20,700.00	9,402	2,400.00	.25	None.
Civil Service Commission	Costello Building, 610 G Street NW	10,000	8,883.00	7,038	9,999.96	1.42	Includes light, heat, water, and repairs.
Bureau of Mines, Government fuel yards	58 B Street SW	24,000	7,312.50	14,625	2,400.00	.164	None.
Bureau of Mines, Government fuel yards—Blacksmith shops.	236 First Street SW	400	1,080.00	900	150.00	.166	Do.

List of buildings rented by the Post Office Department in the District of Columbia. (*Estimate for 1921 on p. 143.*)

Location of building.	For what purpose used.	Annual rental.	Square feet available for Government use.	Rate paid per square foot.	Assessed valuation.	Proportion of rental includes heat, light, elevator service, etc.
Twelfth and Monroe Streets NE	Brookland station	$600.00	1,224	$0.49	$13,000.00	Not known.[1]
6918 Fourth Street NW	Takoma Park station	780.00	1,275	.61	1,535.00	Do.[1]
1319 New York Avenue NW	New York Avenue station	2,000.00	1,626	1.23	137,317.00	Do.[2]
1438 U Street NW	U Street station	6,000.00	7,024	.85	79,566.00	Do.[3]
2018 Nichols Avenue SE	Anacostia station	1,380.00	1,400	1.00	3,406.00	Do.[4]
514 Eleventh Street NW	Eleventh Street station	2,500.00	2,134	1.17	495,220.00	Do.[2]
1716 Pennsylvania Avenue NW	Pennsylvania Avenue station	2,000.00	900	2.22	21,226.00	Do.[1]
640 Pennsylvania Avenue SE	Southeast station	1.00	110	.01	4,320.25	Do.[1]
6 Dupont Circle	Dupont station	900.00	200	4.50	24,020.00	Do.[1]
Connecticut Avenue and Woodley Road	Woodley Road station	1.00	200	.005	1,860,877.00	Do.[1]
Park Road, between Fourteenth and Fifteenth Streets NW	Park Road station	2,000.00	2,033	1.00	6,965.00	Do.[1]
701 Maryland Avenue NE	Northeast station	1,000.00	750	1.33	(5)	Do.[4]
128 Q Street NE	Garage	4,300.00	10,600	.40	43,100.00	None.
118 Q Street NE	do	5,100.00	8,000	.66	8,250.00	Do.
1520 L Street NW. (rear)	Department stable	480.00	1,148	.43	2,061.00	Do.
		$29,042.00				

[1] Including equipment, heat, and light.
[2] Including heat only.
[3] Including equipment and heat.
[4] Including equipment but not heat and light.
[5] New building not yet assessed.

Buildings rented by the Department of Agriculture in the District of Columbia for the fiscal year 1920. (*Estimate for 1921 on p. 293.*)

Name or location of building.	Purpose for which used.	Floor space (gross).	Annual rental.	Annual rental per square foot.	Assessed valuation of buildings and grounds.	Proportion of rental covering cost of heat, light, water, elevator, or other service.
		Square feet.				
1358 B Street SW	Bureau of Markets, department library, Bureau of Plant Industry, Bureau of Biological Survey, Bureau of Crop Estimates, Division of Publications (offices and laboratories).	88,955	$35,360.00	$0.397	$187,180.00	(1)
220 Fourteenth Street SW	Bureau of Plant Industry, States Relations Service (offices and storage).	55,603	20,000.00	.36	122,196.00	(1)
Atlantic Building, 930 F Street NW	Forest Service (offices)	45,310	22,500.00	.496	154,404.00	[2] $10,000.00
Homer Building, 601 Thirteenth Street NW. (portion of third floor).	Bureau of Plant Industry (offices)	9,529	8,500.00	.892	904,100.00	500.00
216 Thirteenth Street SW	Bureau of Chemistry (offices and laboratories)	56,154	16,000.00	.284	96,946.00	(1)
Busch Building, 710 E Street NW	Bureau of Animal Industry, Bureau of Soils (office and storage).	36,149	12,000.00	.331	83,010.00	(1)
Willard Building, 513-515 Fourteenth Street NW	Bureau of Public Roads (offices and laboratories)	33,851	9,500.00	.281	161,836.00	(1)
Globe Building, 339 Pennsylvania Avenue NW	Bureau of Plant Industry (packeting, assembling, and mailing seeds; storage).	39,279	4,800.00	.122	13,250.00	(1)
215 Thirteenth Street SW	Division of Publications (offices and storage)	18,258	4,000.00	.218	21,287.00	(1)
1316 B Street SW	Office of the Solicitor (office and storage)	9,792	3,000.00	.306	18,004.00	(1)
220 Thirteenth Street SW	Insecticide and Fungicide Board, Bureau of Chemistry (offices and laboratories).	9,843	3,000.00	.304	17,045.00	(1)
200-202 Fourteenth Street SW	Office of Farm Management	14,077	3,000.00	.212	22,908.00	(1)
1350 B Street SW	Bureau of Animal Industry (offices)	6,405	2,700.00	.421	16,860.00	(1)
1304-1306 B Street SW	Bureau of Plant Industry (offices and storage)	13,010	2,500.00	.192	21,669.00	(1)
224 Twelfth Street SW.[3]	Office of Farm Management (offices and storage)	11,894	2,500.00	.21	17,076.00	(1)
215 Twelfth Street SW.[3]	Office of Farm Management (offices)	2,810	450.00	.16	3,646.00	(1)
217 Twelfth Street SW.[4]	Office of Farm Management, Office of Exhibits (offices)	2,596	450.00	.173	4,333.00	(1)
Munsey Building, room 638	Bureau of Animal Industry (offices)	366	420.00	1.15	1,240,346.00	100.00
221 Linworth Place SW	Bureau of Markets, Bureau of Animal Industry, Bureau of Plant Industry (offices, warehouse, cotton and paper work).	22,067	5,400.00	.245	31,287.00	(1)
220 Linworth Place SW	Bureau of Markets, Bureau of Animal Industry, Office of the Secretary (storage).	15,820	3,750.00	.237	19,177.00	(1)
Terminal storage warehouse, E Street between Eleventh and Twelfth Streets SW.	Bureau of Markets (storage of cotton and paper)	4,519	1,200.00	.265	271,570.00	(1)
1315 C Street NW	Bureau of Markets (storage of cotton)	3,680	1,000.00	.271	6,069.00	(1)
212-214 Thirteenth Street SW	Bureau of Chemistry (supply room and storage)	9,002	960.00	.106	8,758.00	(1)
Rear 215 Twelfth Street SW	Bureau of Chemistry, Bureau of Biological Survey, and Bureau of Markets (storage).	2,906	840.00	.288	3,402.00	(1)
929 Seventh Street SW	Bureau of Soils, Bureau of Animal Industry, Office of the Secretary, Bureau of Public Roads (storage).	8,553	600.00	.07	6,459.00	(1)
2511 M Street NW	Weather Bureau (storage)	2,332	500.00	.214	2,956.00	(1)
920 F Street NW. (portion of basement)	Forest Service (storage)	930	420.00	.451	68,076.00	(1)
Rear 913 E Street NW	Forest Service (workshop)	1,474	270.00	.185	2,800.00	(1)
215 Linworth Place SW	Bureau of Animal Industry (storage)	975	300.00	.307	3,089.00	(1)
Rear 1228 C Street SW.[5]	Bureau of Public Roads (storage)	1,200	144.00	.12	400.00	(1)
Rear 349 Pennsylvania Avenue NW	Bureau of Plant Industry (auto truck storage)	233	84.00	.36	500.00	(1)
1312 B Street SW	States Relations Service (offices)	3,000	1,000.00	.333	5,876.00	(1)
Legal Building, Eighth and G Streets NW.[3]	Bureau of Markets (offices)	8,100	7,000.00	.864	35,952.00	(1)
1120 Virginia Avenue SW.[3]	Bureau of Entomology (offices)	2,800	540.00	.192	3,738.00	(1)
224 Fourteenth Street SW.[3]	States Relations Service (offices)	2,100	840.00	.40	5,745.00	(1)
1369 C Street SW	Bureau of Markets (offices and laboratories)	2,057	720.00	.35	3,291.00	(1)
Rear 217 Twelfth Street SW	Bureau of Chemistry (storage)	2,808	108.00	.038	300.00	(1)
930 Baptist Alley NW	Forest Service (auto truck storage)	140	60.00	.428	300.00	(1)
Rear 1806 E Street NW.[6]	All branches (auto truck storage and repair shop)	3,600	1,200.00	.333	7,260.00	(1)
Total amount paid for rent in the District of Columbia.		552,177	177,616.00			

Average rental, $0.321 per square foot.
[1] None.
[2] Approximately.
[3] Vacated by order of Public Buildings Commission July 31, 1919.
[4] Vacated by order of Public Buildings Commission Aug. 31, 1919.
[5] Vacated by department July 31, 1919.
[6] Rented from July 1, 1919, by authority of Public Buildings Commission.

Buildings rented within the District of Columbia for the use of the Department of Commerce for the fiscal year 1920. (*Estimate for 1921 on p. 145.*)

Building.	Rental.	Available floor space for Government use.	Rate per square foot.	Assessed valuation of building.	Proportion of rental paid for heat, light, elevator, or other service.	For what purpose used.
		Sq. ft.				
Commerce Building	$65,500.00	182,954.8	$0.358	$444,236.00	None	Main building of the department and all bureaus thereof except the Bureau of Fisheries, Coast and Geodetic Survey, and Bureau of Standards.
Stable	1,000.00	6,450.0	.155	5,500.00	do	Department stable.
Second floor of Chr. Heurich Brewing Co.'s stables	1,225.00	4,900.0	.25		do	Storage.
Total	67,725.00					

Building rented by the Department of Labor within the District of Columbia for the fiscal year 1920. (Estimate for 1921 on p. 187.)

Department of Labor Building, 1712–1722 G Street NW., main building of department (Office of the Secretary, Bureaus of Immigration, Naturalization, Labor Statistics, Children's Bureau, and Office of the Solicitor).

Rental, $24,000 per annum.

Area in square feet of available floor space for Government uses, 84,981. Rate paid per square foot for such floor space per annum, $0.2827.

Assessed valuation of building	$190,000
Assessed valuation of land	16,814
Total	206,814

The rent does not include, heat, light, elevator, or other service.

Buildings rented by the Department of Justice in Washington, D. C., including the Customs Court, for the fiscal year beginning July 1, 1919. (Estimate for 1921 on p. 187)

Buildings.	Rental.	Floorspace.	Rate per square foot.	Assessed valuation.
		Square feet.		
Vermont Avenue and K Street NW	$36,000	111,070	[1] $0.3241	$292,639
Customs Court, National Savings & Trust Building, Fifteenth Street and New York Avenue NW	7,000	12,348	[2] .5668	407,340
Total	43,000	123,418		699,979

[1] Rent pays for building only; heat, light, and janitor service included.
[2] Includes heat, light, and elevator service.

List of property leased by the District of Columbia.

Premises.	Annual rental.	Purpose.	Premises.	Annual rental.	Purpose.
Lots 15, 16, 17, square 772	$120	Street cleaning department.	212 H Street NW		Public schools (second floor).
Rear 1237 Twentieth Street NW	120	Do.	1606 M Street NW	780	Public schools (3 rooms).
Rear 207 Tenth Street SE	180	Do.	1600 Eckington Place NE	780	Public schools (supplies store-room).
Rear 458 C Street NW	72	Do.		3,960	
Lots 1, 2, 5, 18, 19, square 772	1,200	Do.	1407 Thirty-third Street NW		Public schools.
Rear 1829 T Street NW	96	Do.	Lots 53 to 61, inclusive, square 1042	540	Do.
Rear 1401 Columbia Court	90	Do.	810 Sixth Street SW	600	Do.
Rear 3339 N Street NW	96	Do.	737, 739, 741, Eleventh Street NE	840	Do.
Rear 1515 S Street NW	120	Do.	25 Fifth Street SE	960	Do.
Rear 1211 C Street NW	60	Do.	Eighth and I Streets NE	600	Do.
Rear 525 New Jersey Avenue NW	120	Do.	646 Massachusetts Avenue NE	1,000	Do.
Rear 721 Fourteenth Street NW	300	Do.	466½ Huntoon Place NW	696	Do.
Rear 1116 Fifteenth Street NW	96	Do.	Tenth, between V and W Streets NW	90	Do.
Square 739 and improvements	1,800	Do.	433 O Street NW	720	Do.
Rear 452 P Street NW	96	Do.	837 Shepherd Street NW	420	Do.
Rear 713 Twentieth Street NW	144	Do.	321 John Marshall Place NW	1,200	Municipal court.
Rear 432 H Street NW	72	Do.	928 M Street NW	3,600	House of detention, police department.
730 Twenty-fourth Street NW	660	Public schools.		1,500	
Thirty-ninth and Windom Streets NW	240	Do.	203 Eye Street NW		Juvenile court.
1322 Maryland Avenue NE	600	Do.		2,000	
1201 K Street NE	960	Do.	Total		
2014 Franklin Street NE	360	Public schools (2 rooms).		27,888	

Statement of buildings rented by the Interstate Commerce Commission in the District of Columbia for the fiscal year ended June 30, 1919.

Name and location.	Purpose.	Annual rental.	Floor space.	Rate per square foot.	Assessed valuation.	Remarks.
Interstate Commerce Commission Building, Eighteenth Street and Pennsylvania Avenue NW. (lot 47, square 168), 11 stories and basement.	Offices	$72,058.04	*Square feet.* 198,506.9	*Cents.* 36.3	[1] $68,064.00 [2] 435,000.00	Rent does not include heat, light, and elevator service. Building operated by Interstate Commerce Commission.
Total					503,064.00	

[1] Land. [2] Building.

Buildings in the District of Columbia rented by the Federal Board for Vocational Education during the fiscal year ending June 30, 1920.

Buildings, name and location.	Area of floor space.	Annual rental.	Annual rental per square foot.	Assessed value of improvements.	Purpose for which used.	Services included in rent.
	Square feet.					
Convention Hall, Fifth and L Streets NW	55,226	[1] $12,500	$0.271	$65,000	Offices	No service included.
Baltic Building, 606 F Street NW.[2]	10,000	4,000	.40	13,000	...do	Do.
Bliss Building, 35 B Street NW. (6 rooms)[2]	1,455	2,400	1.65		...do	Elevator, light, heat and janitor service.
Garage space for two Ford trucks, 419 Second Street NW		240				No service.
Total		19,140				

[1] This figure is for 10 months. Occupancy by the Federal Board began Sept. 1, 1919.
[2] The Baltic and Bliss Buildings have been vacated. Leases terminated Oct. 4 and 15, respectively.

Building rented by the United States Housing Corporation within the District of Columbia for the fiscal year 1920. (*Estimate for 1921 on p. 726.*)

United States Housing Corporation Building, Homer Building, Thirteenth Street, between F and G Streets NW.
Rental, $21,202.25 per annum.
Area in square feet of available floor space for Government uses, 21,817.50; rate paid per square foot for such floor space per annum, $0.9718.

Assessed valuation of building	$397,500
Assessed valuation of land	906,150
Total	1,303,650

The rent includes heat and cooler drinking water.

Statement of buildings rented by the Alien Property Custodian in the District of Columbia for the fiscal year ending June 30, 1920.

Location of building.	For what purpose used.	Annual rental.	Available floor space.	Rate per square foot.	Assessed valuation.	Remarks.
			Square feet.			
1424 Sixteenth Street NW	Main offices	$30,000.00	45,496	$0.66	$126,264.00	Rental does not include heat, light, or other service.
1758 N Street NW	Bureau of investigation	1,200.00	3,582	.33½	16,216.00	Do.
Total		31,200.00				

Recapitulation.

Department.	Amount.	Department.	Amount.
State Department	$14,544.40	Department of Commerce	$67,725.00
Treasury Department	133,323.72	Department of Labor	24,000.00
War Department	372,349.22	Department of Justice	43,000.00
Engineer Department, United States Army	33,655.00	Federal Board for Vocational Education	19,140.00
Quartermaster Corps, United States Army	245,087.10	United States Housing Corporation	21,202.25
Motor Transport Corps	25,125.29	Alien Property Custodian	31,200.00
Navy Department	97,442.72	Interstate Commerce Commission	72,058.04
Interior Department	44,824.96	District of Columbia	27,888.00
Post Office Department	29,042.00		
Department of Agriculture	177,616.00	Total	1,479,223.70

APPENDIX D.

Reports received under section 2, act of July 11, 1890 (26 Stat., 268), "of employees below a fair standard of efficiency," and under section 7, act of March 2, 1895 (28 Stat., 808), "of condition of business," and "of detail of employees."

DEPARTMENT OF STATE,
Washington, November 18, 1919.

STATE DEPARTMENT.

The SECRETARY OF THE TREASURY.

SIR: In compliance with section 2 of the act of July 11, 1890 (26 Stat. L., p. 268), section 7 of the act of March 2, 1890 (26 Stat. L., p. 808), I have the honor to inform you that there are no employees in the Department of State below a fair standard of efficiency. The business of the department while not greatly in arrears is being accomplished under considerable pressure owing to an effective shortage in high class personnel and the fatigued condition of the employees in the various bureaus as a result of their arduous labors incident to the war. A considerable amount of overtime work is being done; there is a conspicuous need of additional officers to aid in important drafting work; a large and important accumulation of war claims is pending in the office of the Solicitor, and it is hoped that provision will be made for an additional number of assistant solicitors and law clerks equal to the present needs, which are of an unusual character both as regards the volume of work involved and the complicated nature of the questions to be treated.

An extensive readjustment is in process with a view to meeting these several deficiencies effectually as soon as the additional facilities requested in the estimates are provided by Congress.

I have the honor to be, sir,
Your obedient servant,

ROBERT LANSING.

TREASURY DEPARTMENT.

TREASURY DEPARTMENT,
Washington, November 1, 1919.

The SECRETARY OF THE TREASURY.

SIR: In compliance with the requirements of section 7 of the legislative, executive, and judicial appropriation act, approved March 15, 1898 (30 Stat., p. 317), statement showing the condition of business and as to what portion of same is in arrears is herewith submitted.

Division of the Chief Clerk.—The work of this division is up to date. This is made possible by many of the clerks working overtime, at nights, and on Sundays.

Division of the Cashier.—The work of this division is current.

Division of Securities.—The work of this division is current with the exception of that relating to war savings stamps, which is four months in arrears.

Division of Accounting.—The work of this division is up to date with the exception of the preparation of disbursing officers' statements, which is two months in arrears.

Division of General Accounts.—The work of this division is up to date.

Division of Redemption.—The work of this division is up to date.

Division of Issue.—The work of this division is up to date.

National Bank Redemption Agency.—The work of the agency is in arrears to the extent national bank notes, unassorted, $12,000,000 in $5s, Federal reserve bank notes, $57,077,175, and assorted $3,869,000.

Respectfully,

JOHN BURKE, *Treasurer.*

TREASURY DEPARTMENT,
OFFICE OF THE SECRETARY,
Washington, November 18, 1919.

The SECRETARY OF THE TREASURY.

SIR: I have the honor to transmit herewith for publication in the Book of Estimates the following information:

Employees of this department detailed from one bureau or office to another for one year or more on July 1, 1919.

Number.	Position.	Salary.	From office of—	To office of—
1	Confidential clerk	$3,000	Director, Bureau of Engraving and Printing	Secretary of the Treasury.
1	Executive clerk	2,000	Supervising Architect	Do.
1	Chief electrician	2,000	Commissioner of Internal Revenue	Chief Clerk.
1	Clerk, qualified as physician	1,600	do	Do.
1	Clerk	1,400	do	Secretary of the Treasury.
1	do	1,400	do	Appointment Division.

Officers of the department whose quarterly reports for the fiscal year 1919 showed arrears of work in their respective offices during the several quarters of the year:

Chief of Division of Bookkeeping and Warrants.
Chief of Division of Loans and Currency.
Chief of Division of Printing and Stationery.
Chief of Division of Public Moneys.
Comptroller of the Treasury.
Comptroller of the Currency.
Commissioner of Internal Revenue.
Captain Commandant of the United States Coast Guard.
Treasurer of the United States.
Register of the Treasury.
Supervising Architect.
Auditor for the Treasury Department.
Auditor for the War Department.
Auditor for the Navy Department.
Auditor for the Interior Department.
Auditor for the State and Other Departments.
Auditor for the Post Office Department.
Bureau of War Risk Insurance.
The Surgeon General, Public Health Service.

Respectfully,

J. E. HARPER,
Chief, Division of Appointments.

TREASURY DEPARTMENT,
Washington, November 19, 1919.

The SECRETARY OF THE TREASURY.

SIR: In compliance with the provisions of section 2 of the act of July 11, 1890 (26 Stat., 268), I have the honor to submit herewith a report of the employees of this department who, according to the statements of the heads of bureaus and chiefs of divisions, are considered below a fair standard of efficiency in their respective grades:

	Per annum.
Assistant Secretary Moyle:	
1 messenger	$900.00
Auditor for the Interior Department:	
2 clerks, class 1	1,200.00
1 clerk, class D	900.00
Auditor for the Navy Department:	
4 clerks, class 3	1,600.00
1 clerk, class 2	1,400.00
3 clerks, class E	1,000.00
3 clerks, class D	900.00
1 messenger	840.00
1 messenger	720.00
Auditor for the Post Office Department:	
3 clerks, class 3	1,600.00
7 clerks, class 2	1,400.00
1 clerk	1,380.00
7 clerks, class 1	1,200.00
9 clerks, class E	1,000.00
3 clerks, class D	900.00
1 skilled laborer	900.00
1 skilled laborer	720.00
1 skilled laborer	660.00
Auditor for the State and Other Departments:	
1 clerk, class 3	1,600.00
1 clerk, class 2	1,400.00
Auditor for the Treasury Department:	
1 clerk, class E	1,000.00
1 clerk, class D	900.00
Auditor for the War Department:	
2 clerks, class 4	1,800.00
6 clerks, class 3	1,600.00
9 clerks, class 1	1,200.00
2 clerks, class E	1,000.00
1 clerk, class D	900.00
Bureau of Engraving and Printing:	
1 clerk, class 2	1,400.00
2 watchmen	720.00
12 laborers	540.00
4 charwomen	400.00
4 charwomen	300.00
1 engraver	[1] 7.90
2 skilled helpers	[1] 3.09
8 skilled helpers	[1] 2.75
5 skilled helpers	[1] 2.56
6 press cleaners	[1] 2.31

[1] Per diem.

	Per annum.
Chief clerk and superintendent:	
1 skilled laborer	$720.00
2 laborers	660.00
2 charwomen	240.00
Coast Guard:	
2 clerks, class E	1,000.00
1 clerk, class D	900.00
Customs division:	
1 clerk, class 4	1,800.00
1 clerk, class 1	1,200.00
Printing and Stationery:	
1 clerk, class 4	1,800.00
Public Moneys:	
1 clerk, class E	1,000.00
Treasurer of the United States:	
2 clerks, class 4	1,800.00
2 clerks, class 2	1,400.00
Treasurer of the United States.—Continued.	Per annum
2 clerks, class 1	$1,200.00
1 clerk, class D	900.00
1 expert counter	1,100.00
1 expert counter	900.00
3 expert counters	800.00
Bureau of Internal Revenue:	
1 clerk	2,000.00
1 clerk, class 4	1,800.00
1 clerk, class 3	1,600.00
3 clerks, class 2	1,400.00
7 clerks, class 1	1,200.00
2 clerks	1,100.00
10 clerks, class E	1,000.00
3 clerks, class D	900.00

The following offices report that there are no employees therein who are below a fair standard of efficiency:

Secretary.
Assistant to the Secretary.
Assistant Secretary Leffingwell.
Assistant Secretary Shouse.
Comptroller of the Currency.
Comptroller of the Treasury.
Appointment Division.
Bookkeeping and Warrants.
Disbursing Clerk.
Federal Farm Loan Bureau.
General Supply Committee.
Government Actuary.
International High Commission.
Mails and Files.
Mint Bureau.
Public Health Service.
Register of the Treasury.
Secret Service Bureau.
Surety Bonds Section.
Supervising Architect.
Loans and Currency.
War Savings Organization.

Respectfully,

PAUL F. MYERS, *Chief Clerk.*

WAR DEPARTMENT.

WAR DEPARTMENT,
Washington, November 13, 1919.

The SECRETARY OF THE TREASURY:

SIR: In compliance with the provisions of section 2 of the act approved July 11, 1890 (26 Stat., p. 268), I have the honor to report for the information of Congress that with the exception of the following employees, Office of the Surgeon General, there are none below a fair standard of efficiency: Clerks: One at $1,800; two at $1,600; three at $1,400; two at $1,200. In the case of each of these clerks a reduction in grade is contemplated.

In accordance with the requirements of section 7 of the act approved March 2, 1895 (28 Stat., 808), I have also to report that a portion of the work is in arrears in the offices of The Adjutant General and the Surgeon General, due chiefly to the work entailed by demobilization, and a decrease in the clerical force; in the Bureau of Insular Affairs, owing to an insufficient personnel and the loss of experienced clerks; and in the office of the Chief of Coast Artillery because the clerical force is not sufficient.

No employees who are appropriated for in one bureau or office have been detailed to another bureau or office for more than a year. A number of the employees of the Quartermaster General's office have been employed for varying periods of time in the several temporary offices which have been in existence during recent months, but it is not understood that the law contemplates a detailed report upon such employees.

Very respectfully,

PEYTON C. MARCH,
General, Chief of Staff, Acting Secretary of War.

NAVY DEPARTMENT.

NAVY DEPARTMENT,
Washington, October 15, 1919.

SIR: I have the honor to transmit herewith the annual estimates of appropriations required on account of the civil establishment, Navy Department, for the fiscal year ending June 30, 1921, which amount, in the aggregate, to $3,585,130.

In view of the report and recommendations required by law to be submitted to Congress on or before January 12, 1920, by the Joint Commission on Reclassification of Salaries, no increases of pay have been recommended in the accompanying estimates and for that reason alone.

In accordance with the requirements of section 7 of the act of March 2, 1895 (28 Stat., 808), I have to state that the reports show the work of the department as a whole to be in a fairly satisfactory state.

In accordance with the requirements of section 2 of the act of July 11, 1890 (26 Stat., 268), I have to report that my information is that there are no employees of this department below a fair standard of efficiency.

In accordance with the requirements of section 7 of the act of March 2, 1895 (28 Stat., 808), I have to report that the following positions had, on June 30, 1919, been filled by detail for a period of more than one year, viz:

1 clerk of class 2, from Office of Chief of Naval Operations to Secretary's Office.
1 clerk of class 3, from Bureau of Steam Engineering to Secretary's Office.
1 clerk of class 3, from Bureau of Supplies and Accounts to Secretary's Office.
1 clerk of class 2, from Secretary's Office to Office of Judge Advocate General.

1 messenger, at $840, from Secretary's Office to Bureau of Supplies and Accounts.
1 copyist, at $900, from Bureau of Navigation to Naval Observatory.
1 copyist, at $840, from Bureau of Supplies and Accounts to Naval Records and Library.

Respectfully, yours,

JOSEPHUS DANIELS.

The SECRETARY OF THE TREASURY.

DEPARTMENT OF THE INTERIOR.

DEPARTMENT OF THE INTERIOR,
Washington, October 21, 1919.

Hon. CARTER GLASS,
Secretary of the Treasury.

DEAR MR. SECRETARY: In compliance with the requirements of section 7 of the act of Congress approved March 12, 1895 (28 Stat., 808), I have the honor to state that the work of this department is substantially current, with the exception of the Office of the Solicitor, the General Land Office, the Indian Office, the Bureau of Pensions, and the Patent Office. The work in the bureaus and offices named is, however, being expeditiously prosecuted and the arrearages gradually reduced.

Cordially yours,

S. G. HOPKINS, *Assistant Secretary.*

DEPARTMENT OF THE INTERIOR,
Washington, October 7, 1919.

DEAR MR. SECRETARY: In compliance with the provisions of the act of March 2, 1895 (28 Stat., 808), there is transmitted herewith a list of employees of this department on detail from their respective offices on July 1, 1919, for a period exceeding one year.

Cordially yours,

FRANKLIN K. LANE, *Secretary.*

Hon. CARTER GLASS,
Secretary of the Treasury.

Employee.	Designation.	Salary.	Bureau detailed from.	Detailed to—
Banks, Miss Julia	Clerk	$1,400	Office of Secretary	Office of Solicitor.
Napier, Miss Maud	do	1,400	do	Do.
Green, Thomas A	do	1,200	do	Do.
Schweickert, George C	do	1,600	do	National Park Service.
Wilt, Noble J	do	1,400	do	Do.
Fallows, Miss Geraldine M	do	1,200	do	Do.
Holcombe, John W	Assistant attorney	2,000	Office of Solicitor	Office of Indian Affairs.
Palmer, LeRoy A	do	2,000	do	Do.
Rapp, William B	Clerk	1,000	General Land Office	Office of Secretary.
Allaire, Auguste	do	1,000	Office of Indian Affairs	General Land Office.
Burke, Miss Hinda L	do	1,000	do	Bureau of Education.
O'Connor, Charles E	Medical examiner	1,800	Pension Office	Office of Secretary.
Allen, Clarence G	Clerk	1,600	do	Do.
Colomb, Robert W	do	1,600	do	Do.
Cannon, Mrs. Johnnie	do	1,400	do	Do.
Peltz, Miss Edna M	do	1,400	do	National Park Service.
Kerr, Dennis M	do	1,800	do	Senate Committee on Pensions.
Ives, Norman E	do	1,600	do	House of Representatives Committee on Invalid Pensions.
McChesney, John D	Disbursing clerk	2,500	Geological Survey	Office of Secretary.
Jeffers, Lyndon B	Clerk	1,800	do	Do.

DEPARTMENT OF THE INTERIOR,
Washington, October 7, 1919.

DEAR MR. SECRETARY: In compliance with the provisions of the act approved July 11, 1890 (26 Stat., 268), I have the honor to submit herewith a report of employees of this department who, according to the statements of the bureau chiefs and the chief clerk of the department, are considered below a fair standard of efficiency in their respective grades:

Office of the Secretary:
- 2 clerks $1,200
- 1 sergeant of watch 750
- 9 watchmen 720
- 1 skilled mechanic—plumber 900
- 9 laborers (4 regular roll, 4 Interior Department Building roll, 1 General Land Office Building roll) 660
- 1 laborer (Interior Department Building roll) 600
- 1 laborer (Interior Department Building roll) 540
- 4 female laborers (3 Interior Department Building roll, 1 regular roll) 400
- 2 charwomen (Interior Department Building roll) 240

Pension Office:
- 2 clerks 1,800
- 4 clerks 1,600
- 9 clerks 1,400
- 21 clerks 1,200
- 11 clerks 1,000
- 7 copyists 900
- 4 messengers 840
- 1 assistant messenger 720

Patent Office:
- 1 clerk 1,800

Patent Office—Continued.
- 1 clerk $1,000
- 8 copyists 900
- 8 copyists 720

Bureau of Education:
- 1 clerk 1,200
- 1 clerk 1,000

National Park Service:
- 1 superintendent 3,000
- 1 clerk 1,500
- 2 clerks 1,440
- 1 clerk 1,200
- 2 foremen 1,800
- 1 general plumber 1,200
- 10 rangers 1,200
- 1 ranger (temporary) ..... p. m. 100
- 4 rangers (temporary) ..... p. m. 75

St. Elizabeths Hospital:
- 1 clerk 1,100
- 1 first assistant engineer 840
- 1 oiler 840
- 1 assistant steam fitter 840
- 3 firemen 780

The following bureaus, offices, and hospitals report that there are no employees therein who are below a fair standard of efficiency: Office of the Solicitor, General Land Office, Office of Indian Affairs, Geological Survey, Reclamation Service, Bureau of Mines, Office of Superintendent of Capitol Building and Grounds, Alaskan Engineering Commission, Freedmen's Hospital.

Cordially, yours,

S. G. HOPKINS, *Assistant Secretary.*

Hon. CARTER GLASS,
Secretary of the Treasury.

POST OFFICE DEPARTMENT.

OFFICE OF THE POSTMASTER GENERAL.
Washington, October 14, 1919.

Hon. CARTER GLASS,
Secretary of the Treasury.

MY DEAR MR. GLASS: In accordance with the terms of the act of March 15, 1893, I have the honor to report that the work of the Post Office Department was approximately one week in arrears at the expiration of the quarter ended September 30, 1919.

You are further informed that, based on efficiency ratings, there are no employees of this department who are below a fair standard within the meaning of the act of July 11, 1890.

Yours, very truly,

A. S. BURLESON, *Postmaster General.*

DEPARTMENT OF AGRICULTURE.

DEPARTMENT OF AGRICULTURE,
Washington, October 15, 1919.

The SECRETARY OF THE TREASURY.

SIR: I have the honor to transmit herewith the estimates of appropriations for the fiscal year ending June 30, 1921. * * *

EFFICIENCY OF EMPLOYEES.

In accordance with section 2 of the act of July 11, 1890 (26 Stat., p. 268), I have to report that the following employees are below a fair standard of efficiency:

Office of the Secretary: One watchman, at $720 per annum; one elevator conductor, at $600 per annum; two charwomen, at $240 each per annum
Forest Service: One clerk, at $1,200 per annum.

As required by section 7 of the act approved March 2, 1895 (28 Stat., p. 808), the following reports concerning the condition of business and detail of employees are submitted:

CONDITION OF BUSINESS.

The drafting work of the section of illustrations of the Division of Publications is approximately one month in arrears, due principally to the fact that the present force is inadequate. This situation is the result of increased demands upon the force of draftsmen by reason of the natural growth of the department and the higher standard now, required for illustrations and designs. The photographic work of the same section also is about one month in arrears due to an increase in the volume of work. Recommendations are made in the estimates for 1921 for one additional artist and designer and two additional draftsmen or photographers. If these places are provided, the situation will be relieved, in a measure at least.

The current cataloguing of the library of the department is also considerably in arrears, due to the difficulty of securing the services of qualified library assistants.

DETAIL OF EMPLOYEES.

No employees appropriated for in one bureau or office have been detailed to another bureau or office, except those whose details are specifically authorized by law.

MATERIAL FURNISHED NAVY AND ALASKA RAILWAY COMMISSION.

In accordance with the provisions of the act approved March 4, 1915 (38 Stat., p. 1100), requiring a report of the quantity and market value of earth, stone, and timber furnished from the national forests to the Navy, and for use in the construction of railways and other Government works in Alaska, you are advised that no earth, stone, or timber was furnished from the national forests to the Navy Department for use of the Navy during the fiscal year ended June 30, 1919.

Timber to the extent of 5,758,000 board feet, having a market value of $7,333 was cut on the Chugach National Forest, Alaska, during the fiscal year ended June 30, 1919, for use in the construction of railways and other Government works in Alaska, under a permit issued to the Alaskan Engineering Commission, making a total of 30,056,580 board feet, valued at $34,753, cut from the national forests in Alaska for use in the construction of railways and other Government works in Alaska.

PROJECTS COMPLETED AND DISCONTINUED.

As required by the act of August 11, 1916 (39 Stat., p. 492), I have to report that the following investigations or projects conducted by the department during the fiscal year ended June 30, 1919, have been completed and discontinued.

Office of Farm Management:
- Farm practices in their relation to crop yields.
- The following projects have been discontinued as such and included in the projects (*a*) Cost of production, (*b*) Farm organization, (*c*) Farm financial relations, and (*d*) Land economics, in greatly modified form:
  - Farm practice in the production of sugar beets.
  - Farm practice in the production of potatoes.
  - Farm practice in the production of cotton.
  - Farm practice in managing pastures and ranches.
  - Farm practice in producing feeder cattle.
  - Farm practice in finishing beef cattle.
  - Farm practice in the production of baby beef.
  - Farm practice in the maintenance of farm work horses and the raising of colts.
  - Farm practice in the production of dairy cattle.
  - Farm organization in the northeastern and northern dairy regions; and the middle Atlantic and Appalachian mountain, the Great Plains, and the Pacific Coast and Rocky Mountain regions, and the cotton and corn belts.

Bureau of Animal Industry:
- Investigation of the use of meats and meat-food products for industrial purposes.
- Investigation of changes in meats during preservation.
- Investigation of dried meats.

Bureau of Entomology:
- Fall army worm.

Forest Service:
- Seed studies—
  - Western white pine—
    - Physiological characteristics and methods of stimulating germination in Montana and Idaho.
- Nursery practice—
  - Engelmann spruce and Douglas fir—
    - Time of sowing in Arizona and New Mexico.
    - Shading in Arizona and New Mexico.
- Factors affecting natural reproduction in Montana and Idaho.
- Meteorological study of forest types in Montana, Idaho, Colorado, and Wyoming.
- Study of bear clover type in California.
- Study of brushfields type in California.
- Influence of forests upon melting of winter snow in Washington and Oregon.
- Silvicultural study of black walnut.
- Possibilities of logged-off land for forestry.
- Supply of timber for war purposes—
  - Ash and hickory in relation to the war.
  - Balsa wood.
  - Estimated future production of birch, maple, basswood, and rock elm lumber.
  - Supply and production of birch, maple, beech, basswood and rock elm with special reference to airplane propellers.
  - Black locust production and its manufacture into tree-nails and insulator pins.
  - Stand, commercial use, and war requirements of mahoganies.
  - Suitability of African mahogany and oak for airplane propellers.
  - Supply and production of port orford cedar with reference to its use in airplane construction.
  - Spanish cedar.
  - Supply and production of sugar pine with reference to its use as a substitute for spruce in airplane construction.
  - Supply and production of western white pine with reference to its use as a substitute for spruce in airplane construction.
  - Supply and production of yellow poplar with reference to its use in airplane construction.
  - Cypress as a substitute for spruce in airplane construction.
  - Douglas fir as a substitute for spruce in airplane construction.
  - The True firs (Amabilis, lowland White, Noble, and White) as substitutes for spruce in airplane construction.
  - Incense cedar as a substitute for spruce in airplane construction.
  - Redwood as a substitute for spruce in airplane construction.
  - Amounts of timber needed for war purposes.
  - The economic situation of the lumber industry as it affects lumber production in the Southern and North Carolina pineries, New York, Pennsylvania, and New England States, the hardwood region, and the lake and Pacific coast States.
  - Compilation of estimates of stand of timber in the United States by species and states.
  - Supply and production of western larch, dogwood, and persimmon.

Bureau of Soils:
- Soil surveys as follows—
  - Alabama: Marengo County area.
  - California: Grass Valley area.
  - Delaware: Kent County area.
  - Florida: Orange County area.
  - Georgia: Butts, Coweta, Fayette, Greene, Henry, Madison, Morgan, Oconee, and Putnam County areas.
  - Idaho: Bannock County area.
  - Iowa: Louisa, Madison, Marshall, Palo Alto, Polk, Wayne, and Winnebago County areas.
  - Louisiana: Sabine Parish area.
  - Maryland: Charles County area.
  - Mississippi: Lamar and Simpson County areas.
  - Missouri: Chariton and Reynolds County areas.
  - Nebraska: Cheyenne and Sheridan county areas.
  - New York: Chenango County and White Plains areas.
  - North Carolina: Moore, Vance and Wilkes County areas.
  - North Dakota: Traill County area.
  - Oregon: Washington County area.
  - South Carolina: Kershaw County area.

Idaho: Bannock County area—Continued.
Tennessee: Meigs County area.
Texas: Denton and Freestone County areas.
Virginia: Pittsylvania County area.
Washington: Wenatchee area.
West Virginia: Braxton, Clay, and Webster County areas.
Wisconsin: Jackson, Kenosha, and Outagemie County areas.
Bureau of Chemistry:
Potato drying for stock feed.
Preparation of ensilage from potatoes.
Investigations of distinctive papers.
Egg oil from "off-grade" eggs.
Chemical investigations of pure and adulterated honey.
Improvement of the methods of identification of alkaloids in drugs.
Utilization of soy beans as human food.
Studies in the chemistry of essential oils and natural and synthetic flavors and flavoring extracts prepared therefrom.
Investigation of the effect of hydregenation upon food oils.
Study of swelled canned foods.

Very respectfully,

D. F. HOUSTON, *Secretary.*

DEPARTMENT OF COMMERCE.

DEPARTMENT OF COMMERCE,
OFFICE OF THE SECRETARY,
Washington, October 14, 1919.

MY DEAR MR. SECRETARY: There are transmitted herewith the estimates of appropriations required for the services of the Department of Commerce for the fiscal year 1921.

In compliance with the provisions of the act of Congress approved March 2, 1895 (28 Stat., 808), I have to report that no persons were detailed for the period of the entire fiscal year 1919.

In compliance with the provisions of the act of Congress approved July 11, 1890 (26 Stat., 268), I have to report that persons holding the following-described positions in the Department of Commerce are rated below a fair standard of efficiency:

One assistant engineer, at $1,000, Office of the Secretary.
One laborer, at $660, Office of the Secretary.
One watchman, at $720, Office of the Secretary.
One clerk, at $1,400, Census Office.
One clerk, at $1,200, Census Office.
One clerk, at $900, Census Office.
One messenger, at $840, Census Office.
One unskilled laborer, at $720, Census Office.

The work of the department generally is not in arrears.

In compliance with your letter of September 3, 1919, no increases in statutory salaries for positions in the District of Columbia are included in the estimates, because the matter is under consideration by the Joint Commission on Reclassification of Salaries, and it is understood that request will be made in the Book of Estimates that appropriations for these salaries be adjusted in accordance with such recommendations of the commission as receive the approval of the Congress.

This department desires that such increased salaries as may be recommended by the Joint Commission on Reclassification of Salaries be considered in connection with estimates of this department.

Yours, very truly,

WILLIAM C. REDFIELD,
Secretary of Commerce.

The SECRETARY OF THE TREASURY.

DEPARTMENT OF LABOR.

DEPARTMENT OF LABOR,
Washington, October 13, 1919.

MY DEAR MR. SECRETARY: I have the honor to transmit herewith estimates of appropriations for the Department of Labor for the fiscal year ending June 30, 1921, and statement of buildings rented by the department in the District of Columbia for the fiscal year ending June 30, 1920, as required by the act of Congress approved May 1, 1918 (38 Stat., 3).

In compliance with the provisions of the act of Congress approved July 11, 1890 (26 Stat., 268), I have to report that persons holding the following positions in the Department of Labor are rated below a fair standard of efficiency:

One clerk, at $1,200 per annum, Bureau of Labor Statistics.
One clerk, at $1,200 per annum, Bureau of Labor Statistics.
One clerk, at $1,200 per annum, Bureau of Labor Statistics.
One clerk, at $1,200 per annum, Bureau of Labor Statistics.
One copyist, at $1,000 per annum, Bureau of Labor Statistics.
One assistant messenger, at $720 per annum, Bureau of Labor Statistics.

In compliance with the provisions of the act of Congress approved March 2, 1895 (28 Stat., 808), I have to report that employees filling the following positions have been on detail for one year:

One clerk, at $1,200 per annum, from Bureau of Naturalization to Office of the Secretary.
One clerk, at $1,200 per annum, from Bureau of Naturalization to Office of the Secretary.
One clerk, at $1,000 per annum, from Children's Bureau to Office of the Secretary.
One clerk, at $1,600 per annum, from Bureau of Labor Statistics to Office of the Secretary.
One clerk, at $2,500 per annum, from Employment Service to the Bureau of Immigration.

Referring to the provisions of the act of Congress approved March 2, 1895 (28 Stat., 808), I have to report that the work of the department is not in arrears, except in the Bureau of Naturalization and the Bureau of Labor Statistics. In the former bureau the arrearages on June 20, 1919, were as follows:

On hand for examination, 1,011,676 declarations, 36,355 petitions, and 721,742 certificates of naturalization. There were on hand in this bureau awaiting reply approximately 21,000 letters requesting forwarding of certificates of naturalization to persons who were in the military service. There were also on hand in the various divisions of this bureau approximately 6,000 letters on which action had not been taken, as well as 300,000 school cards and letters to be mailed out in connection with the educational work of the bureau. In the accounts division of this bureau there were approximately 1,500 quarterly abstracts of collection received from various clerk reports, which have not received the necessary audit. There are also many thousands of clerk reports, the arrangement of which has gradually fallen into great disorder, which should be brought current, as they are constantly being used in connection with searches for naturalization papers, as well as thousands of petitions to be annexed to certificates and invalid declarations, and obsolete papers to be removed from the bureau's files. In addition to the foregoing, there has been a large increase in these arrearages with respect to the current correspondence of the bureau since the close of the past fiscal year, owing to the fact that on June 30, 1919, it was necessary to drop 83 employees from the bureau's roll, due to the insufficient appropriation for the fiscal year 1920. In the latter bureau the statistical work relating to wages and hours of labor is in arrears, due to lack of funds with which to employ sufficient force to complete tabulations promptly.

Cordially, yours,

W. B. Wilson, *Secretary.*

The Secretary of the Treasury.

DEPARTMENT OF JUSTICE.

Office of the Attorney General,
Washington, October 8, 1919.

Hon. Carter Glass,
Secretary of the Treasury.

Dear Mr. Secretary: I have the honor to transmit herewith estimates of appropriations for the service of the fiscal year ending June 30, 1921, for the Department of Justice and the courts of the United States * * *.

In accordance with section 2 of the act of July 11, 1890 (26 Stat. L., 268), it is reported that there are no employees in this department, so far as officially informed, who are below a fair standard of efficiency in the work assigned them; and in conformity with section 7 of the act approved March 2, 1895 (28 Stat. L., 808), it is reported that the business of the department is not in arrears.

Respectfully,

A. Mitchell Palmer,
Attorney General.

SMITHSONIAN INSTITUTION.

Smithsonian Institution,
Washington, October 14, 1919.

Sir: In compliance with section 7 of the legislative, executive, and judicial appropriation act approved March 2, 1895, I have the honor to state that, within the limits of the appropriations, the business of the several branches of the Government service under the direction of the Smithsonian Institution, namely, the International Exchanges, the Bureau of American Ethnology, the International Catalogue of Scientific Literature, the Astrophysical Observatory, the United States National Museum, and the National Zoological Park, has been conducted in a satisfactory manner, and no arrearages exist in the current work. The usefulness of these several branches would, however, be increased should additional funds be granted.

I am, sir,

Your obedient servant,

C. D. Walcott, *Secretary.*

The Secretary of the Treasury.

FEDERAL TRADE COMMISSION.

FEDERAL TRADE COMMISSION,
Washington, October 15, 1919.

SIR: I have the honor to transmit herewith the estimates of appropriations for the Federal Trade Commission for the fiscal year ending June 30, 1921.

Complying with the requirements of section 2 of the act of July 11, 1890 (26 Stat. L., 2680), and section 7 of the act of March 2, 1895 (28 Stat. L., 808), I have the honor to inform you that there are no employees of the Federal Trade Commission below a fair standard of efficiency and that the work of this commission is not in arrears, nor have any of our employees been detailed for a period exceeding one year prior to June 30, 1919.

Very respectfully,

VICTOR MURDOCK, *Acting Chairman.*

The SECRETARY OF THE TREASURY.

FEDERAL BOARD FOR VOCATIONAL EDUCATION.

FEDERAL BOARD FOR VOCATIONAL EDUCATION,
Washington, October 15, 1919.

SIR: I have the honor to transmit herewith estimate of appropriation required during the fiscal year 1920–21 for the vocational rehabilitation of disabled soldiers, sailors, and marines under the vocational rehabilitation act.

Complying with the requirements of section 2 of the act of July 18, 1890 (26 Stat. L., 268), and section 7 of the act of March 2, 1895 (28 Stat. L., 808), I have the honor to inform you that there are no employees of the Federal Board for Vocational Education below a fair standard of efficiency and that the work of the board is not in arrears, nor have any of its employees been detailed for a period exceeding one year.

Very respectfully,

JAMES P. MONROE, *Vice Chairman.*

The SECRETARY OF THE TREASURY.

UNITED STATES HOUSING CORPORATION.

DEPARTMENT OF LABOR,
Washington, October 23, 1919.

The SECRETARY OF THE TREASURY.

MY DEAR MR. SECRETARY: I have the honor to transmit herewith estimate of appropriation for the United States Housing Corporation for the fiscal year ending June 30, 1921, and statement of buildings rented by the aforesaid corporation in the District of Columbia for the fiscal year ending June 30, 1920, as required by the act of Congress, approved May 1, 1918 (38 Stat., 3).

In compliance with the provisions of the act of Congress approved July 11, 1890 (26 Stat., 828), I have to report that there are no persons employed by the corporation below a fair standard of efficiency.

In compliance with the provisions of the act of Congress approved March 2, 1895 (28 Stat., 808), I have to report that no employees have been on detail for a period exceeding one year.

Referring to the provisions of the act of Congress approved March 2, 1895 (28 Stat., 808), I have to report that, with the exception of the administrative audit of contractors' accounts, which will be made current in about 90 days, the work of the United States Housing Corporation is not in arrears.

Cordially, yours,

W. B. WILSON, *Secretary.*

APPENDIX E.

Statements showing available balances July 1, 1918; amounts appropriated, expended, and obligated for fiscal year 1919; amounts covered into the Treasury under act Feb. 25, 1919 (repeal of War Department appropriations), and the balances remaining on hand June 30, 1919.

	Balances July 1, 1918.	Appropriated fiscal year 1919.	Repayments.	Aggregate available.	Expended and obligated for fiscal year 1919.	Amounts covered into the Treasury under act Feb. 25, 1919.	Total expended, obligated, and revoked.	Balance June 30, 1919.
CIVIL ESTABLISHMENT.								
Salaries Office of Chief of Ordnance, 1919		$126,210.00		$126,210.00	$76,535.60		$76,535.60	$49,674.40
Additional employees, War Department, 1919–20 (Q. M. C.)		25,000.00		25,000.00	15,587.55		15,587.55	9,412.45
Temporary office buildings, War Department (no limit)			$41,878.54	41,878.54	36,421.00		36,421.00	5,457.54
Guilford Courthouse, National Military Park, 1919		8,100.00		8,100.00	8,100.00		8,100.00	
National memorial celebration and peace jubilee, Vicksburg, Miss. (no limit)	$50,209.35		8,118.20	58,327.55	234.70		234.70	58,092.85
Wagon roads, bridges and trails, Alaska fund	62,021.56	90,038.52		152,060.08	12,783.31		12,783.31	139,276.77
National cemeteries, 1919		150,000.00		150,000.00	148,252.71		148,252.71	1,747.29
Care of Confederate burial plots, 1919		1,250.00		1,250.00	896.71		896.71	353.29
Pay of superintendents, national cemeteries, 1919		63,720.00		63,720.00	63,720.00		63,720.00	
Headstones for graves for soldiers, 1919		50,000.00		50,000.00	37,698.63		37,698.63	12,301.37
Burial of indigent soldiers, 1919		2,000.00		2,000.00	2,000.00		2,000.00	

Statements showing available balances July 1, 1918; amounts appropriated, expended, and obligated for fiscal year 1919; amounts covered into the Treasury under act Feb. 25, 1919 (repeal of War Department appropriations), and the balances remaining on hand June 30, 1919—Continued.

	Balances July 1, 1918.	Appropriated fiscal year 1919.	Repayments.	Aggregate available.	Expended and obligated for fiscal year 1919.	Amounts covered into the Treasury under act Feb. 25, 1919.	Total expended, obligated, and revoked	Balance June 30, 1919
CIVIL ESTABLISHMENT—Continued.								
Burial of indigent patients, Army and Navy Hospital, Hot Springs, Ark., 1919		$200.00		$200.00				$200.00
Repairing roads to National cemeteries, 1919		12,000.00		12,000.00	$11,760.31		$11,760.31	239.69
Monuments or tablets in Cuba and China, 1919		1,000.00		1,000.00	600.00		600.00	400.00
Antietam Battlefield Reservation, 1919		9,000.00		9,000.00	9,000.00		9,000.00	
Disposition of remains of officers, soldiers, and civil employees, 1919		250,000.00		250,000.00	302,710.52		302,710.52	(52,710.52)
Disposition of remains of officers, soldiers, and civil employees, 1918-19		3,184,057.20		3,184,057.20	2,820,949.60		2,820,949.60	363,107.60
Confederate Stockade Cemetery, Johnsons Island, Sandusky Bay, Ohio, 1919		250.00		250.00	250.00		250.00	
Confederate Mound, Oakwood Cemetery, Chicago, Ill., 1919		500.00		500.00	500.00		500.00	
Arlington National Cemetery, Va., 1919		7,000.00		7,000.00	7,000.00		7,000.00	
Claims for property taken from Confederate officers and soldiers after surrender (no limit)	$5,264.05			5,264.05				5,264.05
Claims of officers and men of the Army for loss of private property (no limit)	200,000.00			200,000.00				200,000.00
Disciplinary barracks, Leavenworth, Kans. (no limit)		300,000.00		300,000.00	300,000.00		300,000.00	
Funeral expenses of Lieut. Louis Burnelet, Eighty-first Heavy Field Artillery, French Army (no limit)		507.50		507.50				507.50
Payment to heirs, etc., of persons killed on Mexican border (no limit)		71,000.00		71,000.00	18,000.00		18,000.00	53,000.00
Reimbursement to officers and men of the Army for losses fighting fires in national forests (no limit)	2,288.80			2,288.80				2,288.80
Transportation for refugee American citizens from Mexico (no limit)	50,574.43			50,574.43				50,574.43
Relief for sufferers from floods, tornadoes, and conflagrations in Mississippi and Ohio valleys, etc. (no limit)	23,774.85		$3,738.18	27,513.03				27,513.03
Artificial limbs, 1919		70,000.00		70,000.00	57,548.40		57,548.40	12,451.60
Trusses for disabled soldiers, 1919		2,000.00		2,000.00	760.30		760.30	1,239.70
Appliances for disabled soldiers, 1919		1,000.00		1,000.00	446.44		446.44	553.56
Increase of compensation, war, miscellaneous, civil		28,384.05		28,384.05	28,384.05		28,384.05	
Total civil establishment	394,133.04	4,453,217.27	53,734.92	4,901,085.23	3,960,148.83		3,960,148.83	940,936.40
MILITARY ESTABLISHMENT.								
SUPPORT OF THE ARMY.								
Contingencies of the Army, 1919 (Q. M. C.)		1,969.53		1,969.53	769.53		769.53	1,200.00
Contingencies, military information section, General Staff Corps, 1919 (Q. M. C.)		1,602.11		1,602.11	402.11		402.11	1,200.00
Army War College, 1919		9,000.00		9,000.00	7,411.40		7,411.40	1,588.60
Contingencies, headquarters in Military departments, etc., 1919 (Q. M.C.)		766.29		766.29	766.29		766.29	
Signal service of the Army (no limit)	166,515.41			166,515.41	3,012.30		3,012.30	163,503.11
Signal service of the Army, 1918			1,858,532.40	1,858,532.40		$2,000,000.00	2,000,000.00	(141,467.60)
Signal service of the Army, 1919		155,946,054.77		155,946,054.77	83,201,051.79	83,373,200.04	166,574,251.83	10,628,197.06)
Replacing Signal Corps supplies and equipment, 1919-20			256,164.11	256,164.11	1,911.65		1,911.65	254,252.46
Replacing Signal Corps supplies and equipment, 1918-19	237,009.98		347,080.92	584,090.90				584,090.90
Washington-Alaska military cable and telegraph system, 1919-20		147,445.00		147,445.00	82,552.64		82,552.64	64,892.60
Commercial telephone service at Coast Artillery posts, 1919		15,150.00		15,150.00	15,150.00		15,150.00	
Air service, production, 1919		760,000,000.00		760,000,000.00	304,585,613.54	400,000,000.00	704,585,613.54	55,414,386.46
Air Service, military, 1919		184,304,758.00		184,304,758.00	86,114,967.92	85,000,000.00	171,114,967.92	13,189,790.08
Chemical Warfare Service, Army		100,000,000.00		100,000,000.00	38,319.19	97,474,312.50	97,512,631.69	2,487,368.31
Pay, etc., of the Army, 1919		2,357,057,200.14		2,357,057,200.14	1,267,667,911.93	654,557,911.68	1,922,225,823.61	434,831,376.53
Mileage to officers and contract surgeons, 1919		10,000,000.00		10,000,000.00	8,448,040.47		8,448,040.47	1,551,959.53
General appropriation (Q.M.C.), 1919		5,451,011,833.00	108,949,353.80	5,559,961,186.80	3,385,565,785.85	2,126,934,255.23	5,512,500,041.08	47,461,145.70
Inland port storage and shipping facilities (no limit)		197,000,000.00		197,000,000.00	116,726,494.90	50,026,000.00	166,752,494.90	30,247,505.12
Inland port storage and shipping facilities, 1918-19	32,416,602.03			32,416,602.03	42,032,007.06		42,032,007.06	(9,615,405.03)
Equipping Army transports with lifeboats and rafts	1,898.08			1,898.08				1,898.08
Claims for damage to and loss of private property (no limit)	4,830.50			4,830.50	2,312.27		2,312.27	2,518.23
Officers' quarters remount depot, Front Royal, Va. (no limit)	361.73			361.73				361.73
Medical and hospital department, 1919		297,408,948.00		297,408,948.00	192,249,674.15	54,145,513.73	246,395,187.88	51,013,760.12
Replacing medical supplies, 1918-19	230,874.42		178,604.05	409,478.47	235,000.00		235,000.00	174,478.47
Replacing medical supplies, 1919-20			206,781.57	206,781.57				206,781.57
Hospital care, Canal Zone garrisons, 1919		60,000.00		60,000.00	56,375.65		56,375.65	3,624.35
Library, Surgeon General's Office, 1919		20,000.00		20,000.00	2,575.76		2,575.76	17,424.24
Army medical museums, 1919		5,000.00		5,000.00	3,539.70		3,539.70	1,460.30
Construction and maintenance military and post roads, bridges, and trails, Alaska, 1919		100,000.00		100,000.00	78,977.19		78,977.19	21,022.81
Construction and maintenance military and post roads, bridges, and trails, Alaska, 1918-19	175,000.00			175,000.00	175,000.00		175,000.00	
Engineer depots, 1919		50,000.00		50,000.00	43,233.42		43,233.42	6,766.58
Engineers' school, Washington, D. C., 1919		30,000.00		30,000.00	30,000.00		30,000.00	
Building Engineers' school, Washington, D. C.	9,000.00			9,000.00				9,000.00
Engineers, equipment of troops, 1919		135,000,000.00		135,000,000.00	5,251,999.13	126,532,966.16	131,784,965.29	3,215,034.71
Civilian assistants to Engineer officers, 1919		90,000.00		90,000.00	90,000.00		90,000.00	
Engineer operations in the field, 1919		892,000,000.00		892,000,000.00	162,276,601.61	660,000,000.00	822,276,601.61	69,723,398.39
Military surveys and maps, 1918—act of Dec. 31, 1919		850,000.00		850,000.00	753,794.26		753,794.26	96,205.74
Contingencies, Engineers department, Philippine Islands, 1919		2,500.00		2,500.00	2,500.00		2,500.00	
Military surveys and maps, 1917, act Dec. 31, 1918	13,027.26			13,027.26	13,027.26		13,027.26	
Lithographic press, Army service schools, Fort Leavenworth, Kans., 1919		6,000.00		6,000.00	6,000.00		6,000.00	

Statements showing available balances July 1, 1918; amounts appropriated, expended, and obligated for fiscal year 1919; amounts covered into the Treasury under act Feb. 25, 1919 (repeal of War Department appropriations), and the balances remaining on hand June 30, 1919—Continued.

	Balances July 1, 1918.	Appropriated fiscal year 1919.	Repayments.	Aggregate available.	Expended and obligated for fiscal year 1919.	Amounts covered into the Treasury under act Feb. 25, 1919.	Total expended, obligated, and revoked.	Balance June 30, 1919.
MILITARY ESTABLISHMENT.—Continued.								
SUPPORT OF THE ARMY.—continued.								
Ordnance service, 1919		$30,000,000.00		$30,000,000.00	$22,842,233.65	$6,929,116.55	$29,771,350.20	$228,649.80
Ordnance stores ammunition, act of June 15, 1917, 1917-1919	$15,588,168.96			15,588,168.96	12,517,776.3		12,517,776.34	3,070,392.62
Ordnance stores ammunition, 1918-19	111,147,819.01			111,147,819.01	73,861,297.52	30,000,000.00	103,861,297.52	7,286,521.49
Ordnance stores ammunition, 1919-20		390,000,000.00		390,000,000.00	114,877,762.11	168,947,310.37	283,825,072.48	106,174,927.52
Ordnance stores and supplies, act of June 15, 1917, 1917-1919	4,598,315.39			4,598,315.39	3,771,371.32		3,771,371.32	826,944.07
Ordnance stores and supplies, 1918-19	17,704,879.59			17,704,879.59	17,301,048.95		17,301,048.95	403,830.64
Ordnance stores and supplies, 1919-20		168,000,000.00		168,000,000.00	111,112,827.28	34,029,315.28	145,142,142.56	23,257,857.44
Manufacture of arms, act of June 15, 1917, 1917-1919	2,401,856.17		$73,544.00	2,478,400.17				2,478,400.17
Manufacture of arms, 1918-19	4,148,451.41			4,148,451.41	3,989,661.80		3,989,661.80	158,789.61
Manufacture of arms, 1919-20		375,000,000.00		375,000,000.00	160,105,589.70	201,378,057.09	361,483,646.79	13,516,353.21
Small-arms target practice, act of June 15, 1917, 1917-1919	1,485,039.18		9,833.96	1,494,873.14		1,108,390.84	1,108,390.84	386,482.30
Small-arms target practice, 1918-19	27,697,243.83		3,082,126.07	30,779,369.90		30,000,000.00	30,000,000.00	779,369.90
Small-arms target practice, 1919-20		75,200,000.00		75,200,000.00	4,109,232.74	69,000,000.00	73,109,232.74	2,090,767.26
Replacing ordnance and ordance stores, 1918-19	394,586.26		1,343,546.94	1,738,133.20	896,881.32		896,881.32	841,251.88
Replacing ordnance and ordnance stores, 1919-20			441,455.93	441,455.93				441,455.93
Automatic rifles, 1917-1919	195,697.01			195,697.01	145,498.07		145,498.07	50,198.97
Automatic rifles, 1919		237,144,000.00		237,144,000.00	76,952,794.94	152,840,443.12	229,793,238.03	7,350,761.97
Terminal storage and shipping buildings, (Ord.)	2,807,031.30			2,807,031.30	2,728,901.61		2,728,901.61	78,129.69
Terminal storage and shipping buildings (Q. M. C.)		1,986,061.32		1,986,061.32	1,871,168.97	5,061.32	1,876,230.29	109,831.03
Antiaircraft guns, Army, 1917-1919	232,821.01			232,821.01	51,895.56	175,000.00	226,895.56	5,925.48
Ammunition for antiaircraft guns, Army, 1917-1919	200,000.00			200,000.00	9,680.79		9,680.79	190,319.21
National trophies and medals for rifle contests, 1919		10,000.00		10,000.00	5,000.00		5,000.00	5,000.00
Armored motor cars, 1919-20		275,550,000.00		275,550,000.00	68,840,705.49	197,039,362.40	265,880,057.89	9,669,932.11
Nitrate plants (no limit) (Ord.)	922,923.36	970,000.00		1,892,923.36	85,975.47		85,975.47	1,806,947.89
Reimbursement to military police for expenses incurred under draft act (no limit)		38,400.00		38,400.00	38,400.00		38,400.00	
Registration and selection for military service		1,025,000.00		1,025,000.00	43,694.82		43,694.82	981,305.18
Total support of the Army	222,782,951.95	12,096,441,688.16	116,747,023.75	12,435,971,863.86	6,331,922,177.39	5,231,496,216.31	11,563,418,393.70	872,553,270.16
RESERVE CORPS.								
Ordnance stores and equipment Reserve Officers' Training Corps, 1919		2,921,725.00		2,921,725.00	483,388.00	1,921,725.00	2,405,113.00	516,612.00
Total, Reserve Corps		2,921,725.00		2,921,725.00	483,388.00	1,921,725.00	2,405,113.00	516,612.00
MILITARY ACADEMY.								
Pay of Military Academy, 1919		1,198,237.95		1,198,237.95	876,492.01		876,492.01	321,745.94
Total, Military Academy		1,198,237.95		1,198,237.95	876,492.01		876,492.01	321,745.94
ORGANIZED MILITIA.								
Arming and equipping militia (no limit)	224.99			224.99	309.33		309.33	(84.34)
Equipment for Coast Artillery armories (Q. M. C.)	391.82			391.82		391.82	391.82	
Equipment for Coast Artillery armories (Ord.)	72,092.46			72,092.46	54,971.29		54,971.29	17,121.17
Equipment for Coast Artillery armories, act Mar. 2, 1913 (Q. M. C.)	138.90			138.90				138.90
Arming and equipping militia	10,899.24		4,287.93	15,187.17				15,187.17
Total, Organized Militia	83,747.41		4,287.93	88,035.34	55,280.62	391.82	55,672.44	32,362.90
NATIONAL GUARD.								
Arming, equipping, and training National Guard, 1919 (Q. M. C.)		280,979.50		280,979.50	265,606.47		265,606.47	15,373.03
Arming, equipping, and training National Guard, 1919 (Ord.)		311,532.67		311,532.67	311,532.67		311,532.67	
Automatic rifles for National Guard, 1917-1919		337,239.78	41,769.41	379,009.19		375,000.00	375,000.00	4,009.19
Arms, uniforms, equipment, etc., field service, National Guard, 1919		858,596.76	217,696.81	1,076,293.57				1,076,293.57
Medals for officers and men of National Guard, war with Spain and Mexican border service		7,000.00		7,000.00				7,000.00
Total, National Guard		1,795,348.71	259,466.22	2,054,814.93	577,139.14	375,000.00	952,139.14	1,102,675.79
CIVILIAN MILITARY TRAINING.								
Rifle ranges for civilian instruction, 1919 (Q. M. C.)		4,500.00		4,500.00	2,248.24		2,248.24	2,251.76
Rifle ranges for civilian instruction, (no limit) (Q. M. C.)	227,140.18			227,140.18				227,140.18
Rifle ranges for civilian instruction, 1919 (Ord.)		200,000.00		200,000.00	199,211.58		199,211.58	788.42
Ordnance stores and equipment, civilian military training camps, 1919		250,000.00		250,000.00				250,000.00
Ordnance supplies for military equipment of schools, colleges, 1919		1,138,700.00		1,138,700.00	244,575.13	534,000.00	778,575.13	360,124.87
Ordnance equipment for home guard organizations, 1919		2,500,000.00		2,500,000.00	6,776.00	2,479,823.00	2,486,599.00	13,401.00
Total, civilian military training	227,140.18	4,093,200.00		4,320,340.18	452,810.95	3,013,823.00	3,466,633.95	853,706.23
FORTIFICATIONS.								
Gun and mortar batteries	2,696,661.28			2,696,661.28	815,448.03	1,794,061.76	2,609,509.79	87,151.49
Gun and mortar batteries, act June 15, 1917	1,757,114.81			1,757,114.81	1,465,779.24	205,938.24	1,671,717.48	85,397.33
Gun and mortar batteries, 1919-20		417,250.00		417,250.00	153,000.00		153,000.00	264,250.00
Electrical installations at seacoast fortifications	106,093.06		3,660.90	109,753.96		109,753.96	109,753.96	
Electrical installations at seacoast fortifications, act June 15, 1917	861,355.96		212,797.93	1,074,153.89		1,074,153.89	1,074,153.89	

Statements showing available balances July 1, 1918; amounts appropriated, expended, and obligated for fiscal year 1919; amounts covered into the Treasury under act Feb. 25, 1919 (repeal of War Department appropriations), and the balances remaining on hand June 30, 1919—Continued.

	Balances July 1, 1918.	Appropriated fiscal year 1919.	Repayments.	Aggregate available.	Expended and obligated for fiscal year 1919.	Amounts covered into the Treasury under act Feb. 25, 1919.	Total expended, obligated, and revoked.	Balance June 30, 1919
MILITARY ESTABLISHMENT—Continued.								
FORTIFICATIONS—continued.								
Sites for fortifications and seacoast defenses	$175,991.30			$175,991.30	$62,315.08	$20,540.19	$82,855.27	$93,136.03
Searchlights for harbor defenses	197,133.49		$111,686.84	308,820.33		308,820.33	308,820.33	
Searchlights for defense purposes, act June 15, 1917	4,291,217.54		413,196.28	4,704,413.82		4,704,413.82	4,704,413.82	
Preservation and repair of fortifications	78,844.70	$250,000.00		328,844.70	328,027.29		328,027.29	817.41
Preservation and repair of fortifications, 1919-20		250,000.00		250,000.00	235,983.68		235,983.68	14,016.32
Repair and restoration of defenses at Galveston, Tex	246,010.20			246,010.20	246,010.20		246,010.20	
Electrical and sound-ranging equipment, etc		6,197,142.00		6,197,142.00	3,127,576.25	1,250,000.00	4,377,576.25	1,819,565.75
Plans for fortifications	19,349.53			19,349.53	18,471.13		18,471.13	878.40
Plans for fortifications, 1919-20		25,000.00		25,000.00	10,025.00		10,025.00	14,975.00
Supplies for seacoast defenses	61,414.62	40,000.00		101,414.62	72,043.63		72,043.63	29,370.99
Supplies for seacoast defenses, 1919-20		50,000.00		50,000.00	32,774.09		32,774.09	17,225.91
Preservation and repair of torpedo structures	890.64			890.64	890.64		890.64	
Sea walls and embankments	76,139.59			76,139.59	69,050.00		69,050.00	7,089.59
Casemates, galleries, etc., for submarine mines	242,805.23	260,000.00		502,805.23	88,078.89	323,976.30	412,055.19	90,750.04
Casemates, galleries, etc., for submarine mines, act June 15, 1917	384,758.26			384,758.26	308,734.56	76,023.70	384,758.26	
Roads, trails, water and sewer systems, etc., seacoast fortifications, act June 15, 1917	8,000.00			8,000.00	8,000.00		8,000.00	
Contingent expenses, seacoast fortifications, act June 15, 1917 (Engineer)	76,748.52	46,610.00		123,358.52	52,862.11		52,862.11	70,496.41
Protecting shore of Sandy Hook Reserve, N. J., 1919-20		544,000.00		544,000.00	544,000.00		544,000.00	
Contingent expenses, seacoast fortifications, act June 15, 1917 (Ordnance)	17,044.50		882.61	17,927.11				17,927.11
Contingent expenses, seacoast fortifications, act June 15, 1917 (Quartermaster Corps)		3,000.00		3,000.00				3,000.00
Contingent expenses, seacoast fortifications, act June 15, 1917 (Air Service)	4,465.38			4,465.38	23.50		23.50	4,441.88
Fire control at fortifications	85,370.56			85,370.56	55,507.21		55,507.21	29,863.35
Fire control at fortifications, act June 15, 1917	802,766.10			802,766.10	431,527.63		431,527.63	371,238.47
Fire control in insular possessions	700.00			700.00	575.78		575.78	124.22
Submarine mines	710,800.61	26,000.00	830.49	737,631.10	3,607.80		3,607.80	734,023.30
Submarine mines, act of June 15, 1917	738,604.25			738,604.25	185,402.77	125,000.00	310,402.77	428,201.48
Submarine mines in insular possessions	459.74	10,000.00	50.00	10,509.74				10,509.74
Submarine mines in insular possessions, act of June 15, 1917	69,586.44			69,586.44	5,000.00	30,000.00	35,000.00	34,586.44
Fortifications in insular possessions	1,523,936.92	3,202,500.00	4,008.44	4,730,445.36	2,720,608.25	125,000.00	2,845,608.25	1,884,837.11
Fortifications in insular possessions, act of June 15, 1917	1,755,456.09		3,351,452.25	5,106,908.34	38,718.05	1,450,000.00	1,488,718.05	3,618,190.29
Fortifications in insular possessions, 1919-20		1,398,750.00		1,398,750.00	1,246,750.00		1,246,750.00	152,000.00
Armament of fortification	247,266,725.73	3,075,185,000.00	21,246.25	3,322,472,971.98	2,505,365,339.59	463,078,982.14	2,968,444,321.73	354,028,650.25
Armament of fortification, act of June 15, 1917	29,190,996.29		17,175,989.60	46,366,985.89	1,236,028.95	32,244,000.00	33,480,028.95	12,886,956.94
Armament of fortification, 1919-20		3,105,442.00		3,105,442.00				3,105,442.00
Proving grounds, Sandy Hook	21,403.94		24,428.21	45,832.15				45,832.15
Ordnance material (proceeds of sales)		75,000.00		75,000.00	50.00		50.00	74,950.00
Radio-dynamic torpedoes	1,137,000.00			1,137,000.00				1,137,000.00
Special aids and appliances for the manufacturing of arms, etc	400,000.00		93,866.21	493,866.21		399,939.96	399,939.96	93,926.25
Land defenses in United States, act of June 15, 1917	1,996,629.00			1,996,629.00	35,863.86	1,960,000.00	1,995,863.86	765.14
Land defenses in United States, 1919-20		60,000.00		60,000.00	2,350.00		2,350.00	57,650.00
Maintenance, etc., fire-control installations, seacoast defenses, Signal Service		180,000.00		180,000.00	170,739.47		170,739.47	9,260.53
Maintenance, etc., fire-control installations, seacoast defenses, insular possessions, Signal Service		15,000.00		15,000.00	8,764.24		8,764.24	6,235.76
Maintenance, etc., fire-control installations, seacoast defenses, 1919-20		150,000.00		150,000.00				150,000.00
Maintenance, etc., fire-control installations, seacoast defenses, insular possessions, Signal Service, 1919-20		25,000.00		25,000.00				25,000.00
Aviation seacoast defenses, insular possessions, Philippine Islands	576,031.70		5,515.16	581,546.86				581,546.86
Aviation stations, seacoast defenses		8,000,000.00		8,000,000.00	420,041.48		420,041.48	7,579,958.52
Fire control in insular possessions (Air Service)	8,582.79			8,582.79	4,799.79		4,799.79	3,783.00
Fire control at fortifications (Air Service)	7,198.96		10,741.73	17,940.69				17,940.69
Fire control at fortifications, act of June 15, 1917 (Air Service)	233,150.23		2,461.46	235,611.69	6,012.85		6,012.85	229,598.84
Maintenance, etc., fire-control installations, seacoast defenses (Air-Service)	62,463.13		9,968.59	72,431.72	301.45		301.45	72,130.27
Maintenance, etc., fire-control installations, seacoast defenses, insular possessions (Air Service)	465.05		1,119.85	1,584.90	352.51		352.51	1,232.39
Aviation, seacoast defenses (Air Service)	2,817,603.86		17,092.21	2,834,696.07	521.09		521.09	2,834,174.98
Aviation, seacoast defenses, insular possessions, Hawaii (Air-Service)	354,232.97		10,586.91	364,819.88	48.25		48.25	364,771.63
Fire control at fortifications (Ordnance)	53,742.02			53,742.02	16,276.64		16,276.64	37,465.38
Fire control at fortifications, act of June 15, 1917 (Ordnance)	38,155.00	29,040.00		67,195.00	5,961.55		5,961.55	61,233.45
Fire control in insular possessions (Ordnance)	21,268.47		330.94	21,599.41				21,599.41
Board of Ordnance and Fortifications	45,968.80	9,775.00		55,743.80	22,836.02		22,836.02	32,907.78
Total, fortifications	301,221,337.26	3,099,554,509.00	21,471,912.86	3,422,247,759.12	2,519,623,078.55	509,280,604.29	3,028,903,682.84	393,344,076.28
ARSENALS.								
Rock Island Arsenal	207,774.84	826,000.00		1,033,774.84	838,366.60		838,366.60	195,408.24
Rock Island Arsenal, 1919		1,305,290.00		1,305,290.00	1,305,290.00		1,305,290.00	
Frankford Arsenal	975,000.00	960,000.00		1,935,000.00	1,934,994.19		1,934,994.19	5.81
Frankford Arsenal, 1919		134,000.00		134,000.00	132,823.80		132,823.80	1,176.20
Springfield Arsenal	125.60	260,000.00		260,125.60	260,000.00		260,000.00	125.60
Springfield Arsenal, 1919		351,884.70		351,884.70	351,884.70		351,884.70	
Picatinny Arsenal	52,980.95	76,000.00	5,008.70	133,989.65				133,989.65
Picatinny Arsenal, 1919		100,000.00		100,000.00	99,915.45		99,915.45	84.55
San Antonio Arsenal		165,000.00		165,000.00	165,000.00		165,000.00	
Benecia Arsenal	10,000.00	48,500.00		58,500.00	58,500.00		58,500.00	
Benecia Arsenal, 1919		13,500.00		13,500.00	13,500.00		13,500.00	
Ordnance Depot, Honolulu, 1919		6,600.00		6,600.00	6,600.00		6,600.00	
Watervleit Arsenal	2,113.12		122.77	2,235.89				2,235.89

Statements showing available balances July 1, 1918; amounts appropriated, expended, and obligated for fiscal year 1919; amounts covered into the Treasury under act Feb. 25, 1919 (repeal of War Department appropriations), and the balances remaining on hand June 30, 1919—Continued.

	Balances July 1, 1918.	Appropriated fiscal year 1919.	Repayments.	Aggregate available.	Expended and obligated for fiscal year 1919.	Amounts covered into the Treasury under act Feb. 25, 1919.	Total expended, obligated, and revoked.	Balance June 30, 1919.
MILITARY ESTABLISHMENT—Continued.								
ARSENALS—Continued.								
Watervliet Arsenal, 1919		$155,000.00		$155,000.00	$155,000.00		$155,000.00	
Watertown Arsenal	$41.49	100,000.00		100,041.49	100,000.00		100,000.00	$41.49
Watertown Arsenal, 1919		363,000.00		363,000.00	363,000.00		363,000.00	
Proving ground, Sandy Hook, N. J.	31,000.00		$19,457.68	50,457.68				50,457.68
Storage facilities at armories and arsenals	30,826.42			30,826.42	30,825.97		30,825.97	.45
Proving grounds Army act June 15, 1917, 1917-18	49,027.92			49,027.92	40,891.49		40,891.49	8,136.43
Proving grounds		1,573,522.00		1,573,522.00	1,001,003.33		1,001,003.33	572,518.67
Proving ground, 1919-20		400,000.00		400,000.00				400,000.00
Proving ground facilities	45,231.59	8,480,000.00		8,525,231.59	8,028,370.73		8,028,370.73	496,860.86
Repairs of arsenals, 1919		2,750,000.00		2,750,000.00	2,649,232.73		2,649,232.73	100,767.27
Testing machines, 1919		25,000.00		25,000.00	25,000.00		25,000.00	
Army powder factory								
Rock Island bridge, 1919		30,000.00		30,000.00	30,000.00		30,000.00	
Rock Island Powder Plant, 1919		20,000.00		20,000.00	20,000.00		20,000.00	
Total, arsenals	1,404,121.93	18,143,296.70	24,589.15	19,572,007.78	17,610,198.99		17,610,198.99	1,961,808.79
MILITARY POSTS.								
Military posts	22,818.20			22,818.20	6,339.11		6,339.11	16,479.09
Military posts, Schofield Barracks, Hawaiian Territory	14,607.46			14,607.46	12,097.36		12,097.36	2,510.10
Military prison, Fort Leavenworth, Kans	3,077.25			3,077.25	1,346.69		1,346.69	1,730.56
Sewerage system, Fort Monroe, Va	28,116.67			28,116.67	28,116.67		28,116.67	
Military posts, Hawaiian Islands (no limit)		2,239,000.00		2,239,000.00	1,879,982.18		1,879,982.18	359,017.82
Barracks and quarters, seacoast defense (no limit)	927,777.36	4,000,000.00		4,927,777.36	2,197,402.07		2,197,402.07	2,730,375.29
Barracks and quarters, seacoast defense, 1919-20		40,000.00		40,000.00				40,000.00
Barracks and quarters, seacoast Artillery, Hawaiian Islands, 1919-20		225,000.00		225,000.00	225,000.00		225,000.00	
Cavalry posts, Territory of Hawaii (no limit)	2.10		490.29	492.39				492.39
Land, Leon Springs military reservation, Texas, 1919		316,941.00		316,941.00				316,941.00
Purchase of land, military post, Schofield Barracks, Hawaiian Territory (no limit)		10,300.00		10,300.00				10,300.00
Quartermaster supply depot, St. Louis, Mo. (no limit)		300,000.00		300,000.00	300,000.00		300,000.00	
Seacoast defenses, Philippine Islands and Hawaii (no limit)	8,622.39	54,750.00		63,372.39	41,708.30		41,708.30	21,664.09
Supply depot, Fort Sam Houston, Tex	250,074.70		16,778.53	266,853.23	31.65		31.65	266,821.58
Building Engineers School and Post, Washington, D. C	202,500.00			202,500.00				202,500.00
Fort Riley military reservation, Kans	2,641.22			2,641.22				2,641.22
Military structures, Philippine Islands	200.00			200.00	200.00		200.00	
Total, military posts	1,460,437.35	7,185,991.00	17,268.82	8,663,697.17	4,692,224.03		4,692,224.03	3,971,473.14
MISCELLANEOUS.								
Maps, War Department		10,000.00		10,000.00	9,940.46		9,940.46	59.54
Increase of compensation, military establishment, 1919 (Quartermaster Corps)		3,581,027.98		3,581,027.9	3,581,027.98		3,581,027.98	

	Available balance July 1, 1918.	Appropriated by warrant fiscal year 1919.	Refunds.	Total available.	Expended and obligated fiscal year 1919.	Amounts covered into the Treasury under act Feb. 25, 1919.	Total expended, obligated, and revoked.	Available balance June 30, 1919.
National security and defense, War Department (no limit) (Q. M. C.):								
Facilities for isolation and custody of female delinquents	$250,000.00			$250,000.00	$180,209.44		$180,209.44	$69,790.56
Harrisburg and Schenectady, purchase of land for reserve depot	150,000.00			150,000.00				150,000.00
Newark, N. J., purchase of land	1,450,000.00		$50,000.00	1,500,000.00	1,500,000.00		1,500,000.00	
Bush Bluff, Norfolk, Va., purchase of land			10.00	10.00				10.00
Inductions, Mar. 1-June 30, 1918, payment of		$500,000.00		500,000.00				500,000.00
	1,850,000.00	500,000.00	50,010.00	2,400,010.00	1,680,209.44		1,680,209.44	719,800.56
National security and defense (reimbursable) (no limit) (Q. M. C.):								
Baltimore, Md., purchase Federal Distilling Co. property for motor-storage depot and mechanical repair-shop unit	200,000.00			200,000.00				200,000.00
Baltimore, Md., purchase of land for mechanical repair-shop unit	140,000.00			140,000.00				140,000.00
Fort McPherson, purchase of land for mechanical repair-shop unit	90,280.00			90,280.00				90,280.00
Purchase of land for concentration, training, and embarkation, Coast Artillery Corps	538,000.00			538,000.00				538,000.00
	968,280.00			968,280.00				968,280.00
National security and defense, War Department, 1919, Chemical Warfare Service		250,000.00	11,378.39	261,378.39	175,259.12		175,259.12	86,119.27
National security and defense, War Department (no limit) (Ord.):								
Allotment Dec. 20, 1917	59.72			59.72				59.72
Allotment Mar. 13, 1918	1,870,736.31			1,870,736.31	1,794,675.24		1,794,675.24	76,061.07
Allotment Mar. 18, 1918			1,385.89	1,385.89				1,385.89
Allotment Mar. 25, 1918	611,310.54		8,729,612.87	9,340,923.41		$9,340,923.41	9,340,923.41	
	2,482,106.57		8,730,998.76	11,213,105.33	1,794,675.24	9,340,923.41	11,135,598.65	77,506.68

Statements showing available balances July 1, 1918; amounts appropriated, expended, and obligated for fiscal year 1919; amounts covered into the Treasury under act Feb. 25, 1919 (repeal of War Department appropriations), and the balances remaining on hand June 30, 1919—Continued.

	Available balances July 1, 1918.	Appropriated by warrant fiscal year 1919.	Refunds.	Total available.	Expended and obligated fiscal year 1919.	Amount covered into the Treasury under act Feb. 25, 1919.	Total expended, obligated, and revoked	Available balance June 30, 1919
National security and defense, 1919 (presidential allotments to the War Department for interned alien enemies' pay) (medical and hospital):								
New Orleans, La.	$3,172.00			$3,172.00				$3,172.00
Charleston, S. C.	1,784.05			1,784.05	$170.00		$170.00	1,614.05
	4,956.05			4,956.05	170.00		170.00	4,786.05
Navy transports:								
Emergency expenses, Bureau of Yards and Docks (Navy transfer under Army, act Mar. 4, 1915, 1919) (Q. M. C.)		$250,000.00		250,000.00	250,000.00		250,000.00	
Emergency expenses, Bureau of Yards and Docks (Navy transfer 1919) (Q. M. C.)		345,000.00		345,000.00	345,000.00		345,000.00	
Naval emergency fund (Navy transfer under Army, act Mar. 4, 1915) (no limit) (Q. M. C.)		3,000,000.00		3,000,000.00	2,996,115.58		2,996,115.58	3,884.42
Navy transfer under Army, act Mar. 4, 1915 (Ord.)	4,749,030.97	9,042,928.38	$148,551.42	13,940,510.77				13,940,510.77
Total, miscellaneous	10,054,373.59	16,978,956.36	8,940,938.57	35,974,268.52	10,832,397.82	$9,340,923.41	20,173,321.23	15,800,947.29
PANAMA CANAL.								
Electric light and power plants, seacoast fortification, Canal Zone, Panama Canal		17,000.00		17,000.00	14,325.06		14,325.06	2,674.94
Electric light and power plants, seacoast fortification, Canal Zone, 1919–20		20,000.00		20,000.00	20,000.00		20,000.00	
Fire control, Panama Canal		342,888.85		342,888.85	342,888.85		342,888.85	
Land defenses, Panama Canal		1,600.00		1,600.00	1,600.00		1,600.00	
Land defenses, Panama Canal, 1919–20		14,000.00		14,000.00	14,000.00		14,000.00	
Maintenance of clearings and trails, Canal Zone, Panama Canal	113.03	30,000.00		30,113.03	30,113.03		30,113.03	
Maintenance of clearings and trails, Canal Zone, Panama Canal, 1919–20		30,000.00		30,000.00	30,000.00		30,000.00	
Maintenance of searchlights and electric light and power equipment, Panama Canal		15,000.00		15,000.00	15,000.00		15,000.00	
Maintenance of searchlights and electric light and power equipment, 1919–20		20,000.00		20,000.00	20,000.00		20,000.00	
Preservation and repair of fortification, Panama Canal	9,400.00	25,000.00		34,400.00	34,400.00		34,400.00	
Preservation and repair of fortification, Panama Canal, 1919–20		25,000.00		25,000.00	25,000.00		25,000.00	
Reserve engineer equipment, Panama Canal, 1919–20		7,500.00		7,500.00	7,500.00		7,500.00	
Seacoast batteries, Canal Zone, Panama Canal	10,773.63	210,000.00		220,773.63	220,186.35		220,186.35	587.28
Seacoast batteries, Canal Zone, Panama Canal, 1919–20		135,500.00		135,500.00	135,500.00		135,500.00	
Searchlights for seacoast fortifications, Canal Zone, Panama Canal		158,400.00		158,400.00	158,400.00		158,400.00	
Searchlights for seacoast fortifications, Canal Zone, Panama Canal (act June 15, 1917)	53,764.00			53,764.00	49,493.59		49,493.59	4,270.41
Sea walls and embankments, Panama Canal		63,000.00		63,000.00	63,000.00		63,000.00	
Sites for seacoast fortifications, Panama Canal		155,000.00		155,000.00	155,000.00		155,000.00	
Panama fortifications	1,000.45			1,000.45	1,000.45		1,000.45	
Reserve equipment for fortifications, Panama Canal	5,000.00			5,000.00	5,000.00		5,000.00	
Submarine mine structures, Canal Zone, Panama Canal	47,000.00			47,000.00				47,000.00
Maintenance, etc., fire-control installations, seacoast defenses, Signal Service, Panama Canal		15,000.00		15,000.00	2,527.14		2,527.14	12,472.86
Maintenance, etc., fire-control installations, seacoast defenses, Signal Service, Panama Canal, 1919–20		10,000.00		10,000.00				10,000.00
Maintenance, etc., fire-control installations, seacoast defenses, Air Service, Panama Canal	1,316.56		260.89	1,577.45	1,195.15		1,195.15	382.30
Ordnance depot, Panama Canal	237,031.97	24,500.00	37,028.79	298,560.76		260,000.00	260,000.00	38,560.76
Ordnance depot, Panama Canal (act June 15, 1917)	200.00			200.00				200.00
Panama fortifications	20,542.11		7,094.45	27,636.56				27,636.56
Armament of fortifications, Panama Canal	465,312.57	820,000.00		1,285,312.57	787,530.25	50,000.00	837,530.25	447,782.32
Armament of fortifications, Panama Canal (act June 15, 1917)	2,161,431.96		64,534.49	2,225,966.45	19,200.00	2,050,000.00	2,069,200.00	156,766.45
Armament of fortifications, Panama Canal, 1919–20		100,000.00		100,000.00				100,000.00
Submarine mines, Panama Canal	227,826.06			227,826.06				227,826.06
Submarine mines, Panama Canal (act June 15, 1917)	145,034.28			145,034.28	31,476.21	14,000.00	45,476.21	99,558.07
Submarine mines, Panama Canal, 1918–19		8,866.00		8,866.00	6,865.40		6,865.40	2,000.60
Aviation seacoast defenses, Panama Canal	18,000.00		1,235.33	19,235.33				19,235.33
Total, Panama Canal	3,403,746.62	2,248,254.85	110,153.95	5,762,155.42	2,191,201.48	2,374,000.00	4,565,201.48	1,196,953.94
RECAPITULATION, MILITARY ESTABLISHMENT.								
Support of the Army	222,782,951.95	12,096,441,688.16	116,747,023.75	12,435,971,663.86	6,331,922,177.39	5,231,496,216.31	11,563,418,393.70	872,553,270.16
Reserve Corps		2,921,725.00		2,921,725.00	483,388.00	1,921,725.00	2,405,113.00	516,612.00
Military Academy		1,198,237.95		1,198,237.95	876,492.01		876,492.01	321,745.94
Organized Militia	83,747.41		4,287.93	88,035.34	55,280.62	391.82	55,672.44	32,362.90
National Guard		1,795,348.71	259,466.22	2,054,814.93	577,139.14	375,000.00	952,139.14	1,102,675.79
Civilian military training	227,140.18	4,093,200.00		4,320,340.18	452,810.95	3,013,823.00	3,466,633.95	853,706.23
Fortifications	301,221,337.26	3,099,554,509.00	21,471,912.86	3,422,247,759.12	2,519,623,078.55	509,280,604.29	3,028,903,682.84	393,344,076.28
Arsenals	1,404,121.93	18,143,296.70	24,589.15	19,572,007.78	17,610,198.99		17,610,198.99	1,961,808.79
Military posts	1,460,437.35	7,185,991.00	17,268.82	8,663,697.17	4,692,224.03		4,692,224.03	3,971,473.14
Miscellaneous	10,054,373.59	16,978,956.36	8,940,938.57	35,974,268.52	10,832,397.82	9,340,923.41	20,173,321.23	15,800,947.29
Panama Canal	3,403,746.62	2,248,254.85	110,153.95	5,762,155.42	2,191,201.48	2,374,000.00	4,565,201.48	1,196,953.94
Total, Military Establishment	540,637,856.29	15,250,561,207.73	147,575,641.25	15,938,774,705.27	8,889,316,388.98	5,757,802,683.83	14,647,119,072.81	1,291,655,632.46
SUMMARY.								
Civil establishment	394,133.04	4,453,217.27	53,734.92	4,901,085.23	3,960,148.83		3,960,148.83	940,936.40
Military Establishment	540,637,856.29	15,250,561,207.73	147,575,641.25	15,938,774,705.27	8,889,316,388.98	5,757,802,683.83	14,647,119,072.81	1,291,655,632.46
Grand total	541,031,989.33	15,255,014,425.00	147,629,376.17	15,943,675,790.50	8,893,276,537.81	5,757,802,683.83	14,651,079,221.64	1,292,596,568.86

APPENDIX F.

NAVY DEPARTMENT,
Washington, October 30, 1919.

SIR: In accordance with the provisions of section 4 of the sundry civil appropriation act of July 1, 1916, I have the honor to transmit herewith, for inclusion in the Book of Estimates, 1921, statements of wages paid or to be paid to unclassified employees in navy yards and naval stations paid from lump appropriations.

Respectfully, yours,

JOSEPHUS DANIELS.

The SECRETARY OF THE TREASURY.

Schedule of wages for navy yards and naval stations, effective first pay period practicable after receipt. Corrected to Sept. 18, 1919.

GROUP I.

	East coast.	West coast.
Attendants:		
Battery	$4.64	.....
Dispensary. (Abolish—Rerate to janitor.)		
Powder factory	5.36	.....
Charwomen	2.80	$2.80
Coal handlers. (Abolish—Rerate to laborers, common.)		
Deck hands. (Abolish—Rerate to laborers, common.)		
Deck hands, ferryboat. (Abolish—Rerate to laborers, common.)		
Janitors	.....	$4.16
North Atlantic and Great Lakes	$3.68	.....
Charleston, Pensacola, Key West, and New Orleans	2.88	.....
Laborers, common	.....	$4.16
North Atlantic and Great Lakes	$3.68	.....
Charleston, Pensacola, Key West, and New Orleans	2.88	.....
Teams, double. (Abolish—Secure services by contract.)		
Teamsters with teams. (Abolish—Secure services by contract.)		

GROUP II.

	East coast.	West coast.
Apprentices:		
First class	$4.32	$4.32
Second class	3.84	3.84
Third class	3.36	3.36
Fourth class	2.88	2.88
Sewers, first class	2.40	2.40
Sewers, second class	2.08	2.08
Sewers, third class	1.76	1.76
Sewers, fourth class	1.44	1.44
Boys or girls	2.32	2.32
Dredgers. (Abolish—Rerate to helpers, general.)		
Glass workers, optical, rough	3.04	.....
Hammer runners:		
Heavy	5.12	5.12
Others	4.64	4.64
Helpers:		
Blacksmiths', heavy fires	5.12	5.12
Blacksmiths', other fires	4.32	4.64
Boat builders'. (Abolish—Rerate to helpers, woodworkers'.)		
Boiler makers'	4.32	4.64
Coppersmiths'	4.32	4.64
Divers'. (Abolish—Rerate to helpers, general.)		
Electricians'	4.32	4.64
Flange turners'	5.12	5.12
Forgers', heavy	5.12	5.12
General	4.32	4.64
Laboratory	4.32	4.64
Helpers—Continued.		
Laborers'. (Abolish—Rerate to helpers, general.)		
Machinists'	$4.32	$4.64
Masons'. (Abolish—Rerate to helpers, general.)		
Metal workers'. (Abolish—Rerate to the nearest authorized rating.)		
Molders'	4.32	4.64
Ordnance	4.32	4.64
Painters'	4.32	4.64
Pattern makers'. (Abolish—Rerate to helpers, woodworkers'.)		
Pipe fitters'	4.32	4.64
Plumbers'. (Abolish—Rerate to helpers, pipe fitters'.)		
Riggers'	4.32	4.64
Ropemakers'	4.32	.....
Sheet-metal workers'	4.32	4.64
Ship fitters'	4.32	4.64
Shipsmiths', heavy fires	5.12	5.12
Shipsmiths', other fires	4.32	4.64
Shipwrights'. (Abolish—Rerate to helpers, woodworkers'.)		
Smiths'. (Abolish—Rerate to helpers, shipsmiths'.)		
Steelworkers'. (Abolish—Rerate to helpers, general.)		
Woodworkers'	4.32	4.64
Hod carriers	.....	$4.40
North Atlantic and Great Lakes	$3.92	.....
Charleston, Pensacola, Key West, and New Orleans	3.12	.....
Holders-on	4.80	5.12
Inspectresses. (Abolish—Rerate to helpers, general.)		
Laundrymen. (Abolish—Rerate to laborers, common.)		
Lens cleaners, inspectors, and bench hands (female)	3.52	.....
Markers, rifle range. (Abolish—Rerate to laborers, common.)		
Oilers	4.64	4.96
Operators, female. (Abolish—Rerate to nearest authorized rating.)		
Primer workers	3.68	.....
Rivet heaters	4.00	4.48
Sand-blaster	4.96	4.96
Stable keepers	.....	4.16
North Atlantic and Great Lakes	3.68	.....
Charleston, Pensacola, Key West, and New Orleans	2.88	.....
Stevedores	4.32	4.64
Teamsters	4.08	4.40
Tool-room keepers. (Abolish—Rerate to helpers, general.)		

GROUP III.

	East coast.	West coast.
Anglesmiths, heavy fires	$7.68	$7.68
Anglesmiths, other fires	6.40	6.40
Armature winders	6.40	6.40
Awning makers. (Abolish—Rerate to canvas workers.)		
Blacksmiths, heavy fires	7.68	7.68
Blacksmiths, other fires	6.40	6.40
Blockmakers. (Abolish—Rerate to joiners.)		
Boatbuilders	6.40	6.88
Boilermakers	6.40	6.40
Bolters	4.64	4.64
Boxmakers	4.80	4.80
Brakemen	4.96	5.28
Butchers	4.48	4.48
Cable splicers	6.40	6.40
Caulkers, wood	6.40	7.52
Caulkers and chippers, iron	6.40	6.40
Canvas workers	6.08	6.08
Carpenters, house	6.40	6.88
Casting cleaners	4.64	4.64
Cement and polish experts	6.64	.....
Cementers	4.80	4.80
*Cement finishers. (Abolish—Rerate to cementers.)		
Chainmakers	7.04	.....
Chauffeurs	4.40	4.40
Concrete workers. (Abolish—Rerate to cementers.)		
Coopers	5.60	5.60
Coppersmiths	6.88	6.88
Cranemen, electric	6.40	6.40
Cupola tenders	6.40	6.40
Die sinkers	7.04	7.04
Divers	12.00	12.00
Drillers, pneumatic	5.44	5.44
Drillers, press	5.12	5.12
Drivers. (Abolish—Rerate to nearest authorized rating.)		
Electricians	$6.40	$6.40
Electricians, chronograph. (Abolished.)		
Electricians, radio	7.44	7.44
Electricians, storage battery	6.88	6.88
Electric dredge operators. (Abolish—Rerate to cranemen, electric.)		
Emery graders	5.44	.....
Enginemen	6.40	6.40
Enginemen, electrical. (Abolish—Rerate to enginemen.)		
Enginemen, fire engine. (Abolish—Rerate to enginemen.)		
Enginemen, locomotive	5.76	5.76
Enginemen, marine. (Abolish—Rerate to enginemen.)		
Enginemen, donkeys and winches	5.60	5.60
Enginemen, pile drivers. (Abolish—Rerate to pile drivers.)		
Enginemen, steam shovel	7.76	7.76
Fabric workers. (Abolish—Rerate to helpers, general.)		
Farriers	5.44	5.44
Firemen	4.64	4.64
Firemen, locomotive	4.00	4.16
Flagmakers. (Abolish—Rerate to sewers.)		
Flange turners	6.88	6.88
*Forgers, drop	6.40	6.40
Forgers, heavy	11.84	11.84
Foundry, chippers	4.64	4.64
Frame benders	7.20	7.20
Furnacemen, angle work	5.12	5.44
Furnacemen, foundry	5.12	5.44
Furnacemen, beaters	5.12	5.44
Furnacemen, heavy forge	6.08	6.08
Furnacemen, other forge	5.12	6.08
Furnacemen, open hearth	5.12	5.44
Galvanizers	5.04	5.04
Gardeners	4.16	4.16
Glass molders, optical	$4.80	.....
Glass workers, optical, fine	4.32	.....
Handymen	4.96	.....
Inspectors, optical parts	6.24	.....
Instrument assemblers	5.44	.....
Instrument designers	7.36	.....
Instrument makers	6.88	$6.88
Ironworkers. (Abolish—Rerate to boilermakers.)		
Joiners. (See footnote)	6.40	6.88
Joiners, ship. (See footnote)	6.40	6.88
Lacquer sprayers	5.44	.....
Ladlemen, foundry	5.12	5.44
Leather workers	5.52	5.52
Lead burners	7.92	.....
Lens blockers and finishers	5.44	.....
Lens centerers, hand	6.24	.....
Lens centerers, machine	5.44	.....
Lens grinders, rough	5.44	.....
Lens grinders and polishers, fine	6.40	.....
Letterers and grainers	6.16	6.16
Levelers	4.64	4.64
Linemen	5.12	5.12
Locomotive engineer, electric	5.76	5.76
Loftsmen (see note)	7.20	7.26
*Machine operators	4.96	4.90
Machinists	6.40	6.40
Machinists, all round	6.40	6.40
Machinists, automatic	6.40	6.40
Machinists, electrical	6.40	6.40
Machinists, floor or vise hand	6.40	6.40
Machinists, torpedo. (Abolish—Rerate to machinists.)		
*Machine engine erectors. (Abolish—Rerate to the nearest authorized rating.)		
Masons, brick	6.88	6.88
Masons, stone	6.88	6.88
Mattress makers	4.88	4.88

Schedule of wages for navy yards and naval stations, effective first pay period practicable after receipt. Corrected to Sept. 18, 1919. Continued.

GROUP III Continued.

	East coast.	West coast.
Mechanics, electrical. (Abolish—Rerate to electricians.)		
Melters	$5.52	$5.52
Melters, electric	8.56	8.56
Melters, open-hearth	8.56	8.56
Metallic cartridge case makers	5.76	.....
Millmen	6.40	6.88
Millwrights. (Abolish—Rerate to machinists.)		
Modelmakers, wood	6.40	6.40
Model testers	5.44	5.44
Molders	6.40	6.40
Molders, irregular woodwork. (Abolish—Rarate to molders.)		
Molders, steel casting	6.40	6.40
Motormen. (Abolish—Rerate to helpers, general.)		
Oakum spinners	3.76	3.76
Operators, gas torch	6.08	6.08
Ordnancemen	5.60	5.60
Packers. (Abolish—Rerate to boxmakers.)		
Painters (see note)	5.92	5.92
Patternmakers	6.88	7.52
Pavers	5.76	5.76
Pile drivers	6.40	6.40
Pilots, ferryboat. (Abolish—Transfer records of such employees to the department.)		
Pipe coverers	6.40	$6.40
Pipe fitters	6.40	6.40
Plasterers	6.88	6.88
Plumbers, house	6.40	6.40
Plumbers, ship	6.40	6.40
Polishers, buffers and platers	6.40	6.40
Pressmen. (Abolish—Rerate to helpers, general.)		
Pressmen, armor plate	8.56	.....
Prism correctors	5.84	.....
Punchers and shearers	5.12	5.44
Railroad conductors	5.12	5.44
Riggers	5.92	5.92
Riveters	6.40	6.40
Riveters, machine. (Abolish—Rerate to riveters.)		
Rodmen	4.40	4.40
Rollers, brass and copper	6.00	6.00
Ropemakers	5.12	.....
Sailmakers	6.08	6.08
*Saw filers	6.40	6.40
Seamstresses. (Abolish—Rerate to sewers.)		
Sewers	3.68	3.68
Sewing machine operator. (Abolish—Rerate to sewers.)		
Sheet-metal workers	6.40	6.88
Shipfitters	6.40	6.40
Shipsmiths, heavy fires	76.8	7.68
Shipsmiths, other fires	$6.40	$6.40
Shipwrights	6.40	6.88
Spar makers. (Abolish—Rerate to shipwrights.)		
Steamfitters. (Abolish—Rerate to pipefitters.)		
Steel workers	6.40	.....
Stone cutters	5.76	5.76
Switchmen	4.96	5.28
Tank testers. (Abolished—see note.)		
Toolmakers	6.88	6.88
Tool sharpeners. (Abolish—Rerate to nearest authorized rating.)		
*Towermen. (Abolish—Rerate to nearest authorized rating.)		
Trackmen	4.56	4.56
Turbine bladers. (Abolish—Rerate to machinists.)		
Upholsterers	5.44	5.44
Water tenders	4.64	4.96
Welders, electric	6.56	6.56
Welders, gas	6.40	6.40
Wharf builders	5.76	5.76
Wheelwrights	5.28	5.28
Wire workers	5.04	5.04
Woodworkers, aeroplane. (Abolish—Rerate to joiners.)		

PRINT SHOP RATINGS.

	East coast.	West coast.
Compositor	$5.20	$5.20
Job printer	5.60	5.60
Linotype or monotype operator	5.60	5.60
Machinist operator	6.00	6.00
Pressmen	5.60	5.60
Press feeder, folder, stitcher, etc	3.60	3.60
Stonemen	5.60	5.60

GENERAL INSTRUCTIONS.

All ratings open to both males and females.

All specially skilled and special ratings abolished.

The Labor Board will accept applications only for such ratings hereon as may be necessary for the conduct of the work of the yard. The Commandant shall judge and decide as to the necessity for the use of any ratings on the Schedule of Wages.

The schedule indicates the maximum rate of pay—the minimum shall be $1.04 less than the maximum and the intermediate shall be from $0.24 to $0.48 less than the maximum rate. The relative difference in differentials heretofore in effect in the intermediate rates shall obtain.

Apprentices at Naval Academy rerate to "boys," except such as may be actually following a prescribed apprenticeship.

* Individual employees who have been receiving wages for their rating in excess of the pay indicated hereon are not to suffer a reduction in their pay.

The department's circular letter of August 8, 1918, prohibits the assignment of additional quartermen and leadingmen to the Planning Board. (Abolish in view of department's circular letter of June 24, 1919. Reorganization of Planning and Estimating Section.)

All mechanics who are sufficiently competent to be considered first class shall be carried at the maximum rate of pay.

Number of employees under leadingmen and quartermen to be in accordance with the provisions of Article 373, Naval Instructions, 1913, and department's circular letter of March 27, 1919, re report of force under foremen.

No employees carried on the schedule of wages shall be employed out of their ratings except as provided for in Articles 211 (4) and 301 (50), Naval Instructions, 1913.

ADDITIONAL ALLOWANCES.

Five per cent additional to regular daily rate of pay allowed for night work, i. e., work performed between the hours of 6 p. m. and 7 a. m.

Mechanics detailed for inspection duty on either material or work shall be allowed $0.48 per diem in addition to their daily rate of pay, but only mechanics who inspect work or material according to specifications and not those who inspect material as to its usability are entitleed to the $0.48 per diem. (Letter to Commandant, Navy Yard, Boston, Mass., May 6, 1919.)

Mechanics detailed for duty as progressmen, planners and estimators, shall be allowed $0.48 per diem in addition to their daily rate of pay. (Abolished by department's circular letter of June 24, 1919, on Reorganization of Planning and Estimating Section.)

Layers-out shall be allowed 5 cents per hour in addition to their hourly rate of pay while actually engaged on such work. (See definition of layers-out.)

Effective beginning next pay period increase rates of pay all piecework schedules 10 per cent. This does not apply to clothing factory schedules. (December 13, 1918.)

Mechanics detailed as working instructors in charge of the training of employees under Groups II and III at navy yards where the establishment of schools of instruction has been authorized, shall be allowed $0.48 per diem in addition to their daily rate of pay while actually in charge of training; to continue only so long as the available supply of qualified journeymen is inadequate, but in no event beyond the duration of the war. (Department's circular letter of Nov. 30, 1918.)

Artisans engaged in testing tanks and rivets shall be allowed $0.48 per diem in addition to their regular daily rate of pay.

Painters engaged in the application of bitumastic compositions shall be allowed $0.48 per diem, East Coast, and $0.96 per diem, West Coast, in addition to their regular daily rate of pay.

Department authorized payment of $0.12 per hour to joiners at Puget Sound Navy Yard when actually engaged in insulating over hot bitumastic. (Department's letter to Puget Sound, Bg-Sx 28700-8/360.1-339 of May 13, 1919.)

Laborers, common, employed in scaling ships' double bottoms, fuel oil tanks and other closed compartments of a similar character as regards ventilation, shall be allowed $0.24 per diem in addition to their regular daily rate of pay.

Department's circular telegram of January 27, 1919, authorized 10 per cent additional pay for night shifts used in dry docking all Government vessels. Department's circular telegram of February 7, 1919, states that 10 per cent additional shall not be construed as applying to force engaged upon repair and other work on vessels in drydock, but solely to employees actually engaged in the docking of vessels. Department's letter of March 15, 1919, to the New York Navy Yard authorized the payment of $0.48 per diem additional to sewers assigned to work of cutting in the flag loft.

Boilermakers actually working on the inside of torpedo tubes in the process of rounding out the tubes shall be allowed $0.05 per hour in addition to their daily rate of pay, such additional allowance to remain in effect only during the period in which the present system of working this material is employed. Effective first pay period after receipt. (Department's letter of Mar. 21, 1919, No. 28700-9/307 to Washington Navy Yard.)

PAY OF QUARTERMEN AND LEADINGMEN.

Pay of quartermen shall be $2.88 and of leadingmen $1.44 more per diem than the maximum pay of his occupation or trade.

DIVERS.

Divers shall be paid the rate indicated for the rating only while actually engaged on diving work.

DEFINITION OF RATINGS.

Anglesmiths, heavy fires, and blacksmiths, heavy fires, are anglesmiths and blacksmiths who normally require two or more helpers in connection with their work. Laborers and back handlers are not to be considered helpers under this definition.

Forgers, heavy, are men who normally work billets 6 inches in diameter and up, and use a furnace for heating. Men doing drop-forging work are not to come within this classification.

Layers-out are men who lay out work direct from blueprints for other men to machine. This does not apply to mechanics whose use of blueprints is limited to the laying off of their own work or some portion of it from blueprints, and does not apply to loftsmen, whose regular daily wage is based on the character of work that they perform.

Machinist, automatic, shall operate a group of special automatic machines, requiring a working knowledge of the setting up and operation thereof, reading of blueprints, reading and use of measuring tools of precision.

Handyman is a low grade mechanic filling the gap between helper and skilled mechanic.

Artisans detailed for duty as loftsmen shall be allowed the rate of pay therefor, in lieu of the rate of pay for their trade, without change in rating through the Labor Board, where such procedure is deemed more advantageous and desirable.

Original schedule of wages approved November 1, 1918.

APPENDIX G.

NAVY DEPARTMENT,
Washington, October 30, 1919.

SIR: In accordance with the requirements of the act of March 3, 1909 (35 Stat., 755), I have the honor to transmit herewith, as an appendix to the Book of Estimates, 1921, statements of the number of classified employees in the Navy Department proper at Washington and at navy yards and naval stations, paid from lump appropriations, and their pay for the fiscal year ended June 30, 1919.

Respectfully, yours,

JOSEPHUS DANIELS.

The SECRETARY OF THE TREASURY.

RECAPITULATION.

Statement showing the total in number and salaries of clerks, draftsmen, inspectors, chemists, messengers, watchmen, etc., in navy yards, naval stations, etc., together with the total amount actually expended under the appropriations, "Pay, miscellaneous," "Construction and repair of vessels," "Engineering," "Ordnance and ordnance stores," "Maintenance, Bureau of Supplies and Accounts," "Maintenance, Bureau of Yards and Docks," "Maintenance, naval training station, Rhode Island," "Maintenance, Naval War College, Rhode Island," "Maintenance, naval training station, Great Lakes," and "Aviation" for the fiscal year ended June 30, 1919.

Appropriation.	Number.	Total annual compensation.	Amount actually expended.	Appropriation.	Number.	Total annual compensation.	Amount actually expended.
Pay, miscellaneous	366	$495,388.96	$468,490.92	Maintenance, naval training station, Rhode Island	4	$6,109.76	$5,323.26
Construction and repair of vessels	2,239	3,517,444.84	3,556,076.53	Maintenance, Naval War College, Rhode Island	8	13,356.72	9,520.71
Ordnance and ordnance stores	1,146	1,924,524.08	1,790,649.90	Maintenance, naval training station, Great Lakes	2	3,505.60	2,525.40
Engineering	1,337	2,290,413.44	2,193,679.16	Aviation	150	188,125.52	164,604.00
Maintenance, Bureau of Supplies and Accounts	4,135	5,086,097.40	4,134,750.83				
Maintenance, Bureau of Yards and Docks	1,085	1,765,481.12	1,823,412.10	Total	10,472	15,290,457.44	14,149,032.81

Statement showing the total in number and salaries of clerks, draftsmen, and other technical services in the Navy Department, Washington, D. C., together with the total amount actually expended under the appropriations, "Construction and repair of vessels," "Ordnance and ordnance stores," "Engineering," and "Maintenance, Bureau of Yards and Docks," for the fiscal year ended June 30, 1919, the limit of expenditures for such services being fixed by the legislative act.

Appropriation.	Number.	Total annual compensation.	Amount actually expended.	Appropriation.	Number.	Total annual compensation.	Amount actually expended.
Construction and repair of vessels	135	$344,625.12	$421,935.55	Maintenance, Bureau of Yards and Docks	179	$414,987.92	$549,776.25
Ordnance and ordnance stores	72	107,128.60	99,803.68				
Engineering	75	192,933.20	216,029.62	Total	461	1,059,674.84	1,287,545.10

Statement showing number of clerks, draftsmen, messengers, etc., employed in the Navy Department, Washington, D. C., appropriated for in the legislative act, together with their salaries and the amount actually expended for the fiscal year ended June 30, 1919.

Appropriation.	Number.	Total annual compensation.	Amount actually expended.	Appropriation.	Number.	Total annual compensation.	Amount actually expended.
Navy Department	[1] 721	$826,960.00	$649,052.14	Computers on piecework, Nautical Almanac office	7	$3,000.00	$2,999.96
Miscellaneous computers, Naval Observatory	5	5,000.00	4,301.93				
				Total	733	834,960.00	656,354.03

[1] Does not include the Secretary or the Assistant Secretary.

SUMMARY.

Statement showing the number and salaries of clerks, draftsmen, inspectors, chemists, messengers, watchmen, etc., in each navy yard, naval station, etc., together with the amount actually expended for each yard and the total in number, salaries and amount actually expended for all navy yards, etc., under the appropriations, "Pay, miscellaneous," "Construction and repair of vessels," "Engineering," "Ordnance and ordnance stores," "Maintenance, Bureau of Supplies and Accounts," "Maintenance, Bureau of Yards and Docks," "Maintenance, Naval Station, Rhode Island," "Maintenance, Naval War College, Rhode Island," "Maintenance, Naval Training Station, Great Lakes," and "Aviation," for the fiscal year ended June 30, 1919.

Yard and appropriation.	Number.	Total annual compensation.	Amount actually expended.
Navy Yard, Portsmouth, N. H.			
Pay, miscellaneous	9	$12,394.80	$9,143.83
Construction and repair of vessels	104	174,002.96	139,625.52
Ordnance and ordnance stores	1	2,003.20	1,976.08
Engineering	74	126,727.44	99,747.17
Maintenance, Bureau of Supplies and Accounts	132	174,654.00	154,611.73
Maintenance, Bureau of Yards and Docks	32	48,573.60	45,056.53
Total	352	538,356.00	450,160.86
Navy Yard, Boston, Mass.			
Pay, miscellaneous	25	37,560.00	42,000.90
Construction and repair of vessels	228	370,123.04	412,253.30
Ordnance and ordnance stores	13	22,485.92	20,313.23
Engineering	131	305,725.88	216,744.72
Maintenance, Bureau of Supplies and Accounts	221	282,726.64	206,413.73
Maintenance, Bureau of Yards and Docks	70	103,511.36	116,837.04
Total	688	1,122,132.84	1,014,562.92
Navy Yard, Brooklyn, N. Y.			
Pay, miscellaneous	64	82,456.92	81,701.06
Construction and repair of vessels	471	733,234.72	758,482.20
Ordnance and ordnance stores	132	247,295.04	251,042.40
Engineering	258	430,062.00	437,296.98
Maintenance, Bureau of Supplies and Accounts	1,694	1,992,708.24	1,663,003.97
Maintenance, Bureau of Yards and Docks	164	261,084.24	280,868.30
Aviation	(1)	(1)	159.84
Total	2,783	3,746,841.16	3,472,554.75
Navy Yard, Philadelphia, Pa.			
Pay, miscellaneous	39	49,929.76	49,163.16
Construction and repair of vessels	487	738,851.00	778,717.43
Ordnance and ordnance stores	240	430,112.08	520,848.89
Engineering	358	615,032.48	697,370.05
Maintenance, Bureau of Supplies and Accounts	295	372,873.64	293,307.18
Maintenance, Bureau of Yards and Docks	149	272,881.92	312,751.42
Aviation	(1)	(1)	305.52
Total	1,568	2,479,680.88	2,652,463.65
Navy Yard, Washington, D. C.			
Pay, miscellaneous	20	29,647.36	27,420.80
Construction and repair of vessels	19	39,738.48	42,549.24
Ordnance and ordnance stores	290	526,015.28	463,207.75
Engineering	18	31,600.48	35,582.83
Maintenance, Bureau of Supplies and Accounts	159	208,182.56	198,257.82
Maintenance, Bureau of Yards and Docks	52	86,513.20	101,290.59
Total	558	921,697.36	868,309.03
Navy Department, Washington, D. C.			
Construction and repair of vessels	135	344,625.12	421,935.55
Ordnance and ordnance stores	72	107,128.60	99,803.68
Engineering	75	192,933.20	216,029.62
Maintenance, Bureau of Yards and Docks	179	414,987.92	549,776.25
Total	461	1,059,674.84	1,287,545.10
Navy Yard, Norfolk, Va.			
Pay, miscellaneous	29	37,898.04	36,493.91
Construction and repair of vessels	181	306,314.32	275,885.95
Ordnance and ordnance stores	18	29,284.28	21,939.75
Engineering	102	175,004.56	162,389.89
Maintenance, Bureau of Supplies and Accounts	455	550,479.36	511,623.95
Maintenance, Bureau of Yards and Docks	121	200,670.56	237,180.12
Total	906	1,299,651.12	1,245,513.57
Navy Yard, Charleston, S. C.			
Pay, miscellaneous	31	37,885.52	31,520.39
Construction and repair of vessels	67	91,916.40	85,178.80
Ordnance and ordnance stores	3	5,408.64	6,968.61
Engineering	40	53,760.88	31,088.02
Maintenance, Bureau of Supplies and Accounts	170	196,263.52	168,178.06
Maintenance, Bureau of Yards and Docks	49	71,639.44	78,479.85
Total	360	456,874.40	401,413.73
Navy Yard, New Orleans, La.			
Pay, miscellaneous	6	9,690.48	6,371.97
Construction and repair of vessels	21	37,685.20	35,026.83
Engineering	5	7,862.56	6,635.51
Maintenance, Bureau of Supplies and Accounts	39	46,624.48	19,718.90
Maintenance, Bureau of Yards and Docks	6	10,341.52	8,958.11
Total	77	112,204.24	76,711.32
Navy yard, Mare Island, Calif.			
Pay, miscellaneous	27	$39,362.88	$37,041.66
Construction and repair of vessels	194	307,916.88	335,117.[illegible]
Ordnance and ordnance stores	9	14,222.72	12,066.11
Engineering	129	199,618.88	187,690.47
Maintenance, Bureau Supplies and Accounts	213	284,341.72	264,015.99
Maintenance, Bureau Yards and Docks	103	153,315.92	139,881.09
Total	666	998,779.00	975,813.08
Navy yard, Puget Sound, Wash.			
Pay, miscellaneous	20	24,046.40	30,141.54
Construction and repair of vessels	191	275,089.44	213,505.13
Ordnance and ordnance stores	10	8,588.16	9,942.77
Engineering	91	139,222.40	113,612.94
Maintenance, Bureau Supplies and Accounts	159	207,882.08	194,972.49
Maintenance, Bureau Yards and Docks	33	59,516.08	59,575.28
Total	504	719,344.56	621,749.95
District section base, New London, Conn.			
Maintenance, Bureau Yards and Docks	22	.....	5,630.26
Naval submarine base, New London, Conn.			
Engineering	1	2,400.00	1,381.16
Maintenance, Bureau Yards and Docks	19	33,628.72	45,986.25
Total	20	36,028.72	47,367.41
Naval station, Newport, R. I.			
Maintenance Bureau Yards and Docks	35	66,431.12	65,259.62
Naval torpedo station, Newport, R. I.			
Pay, miscellaneous	2	2,754.40	3,262.14
Ordnance and ordnance stores	80	118,509.52	129,477.87
Maintenance, Bureau Supplies and Accounts	40	51,382.08	51,360.91
Total	122	172,646.00	184,100.92
Naval training station, Newport, R. I.			
Pay, miscellaneous	3	4,882.80	4,631.11
Maintenance, Bureau Supplies and Accounts	9	11,067.68	7,282.04
Maintenance, naval training station, Rhode Island	4	6,109.76	5,323.26
	16	22,060.24	17,236.4
Naval War College, Newport, R. I.			
Maintenance, Naval War College, R. I	8	13,366.72	9,520.71
Naval aircraft factory, Philadelphia, Pa.			
Construction and repair of vessels	230	355,057.60	440,627.44
Maintenance, Bureau Supplies and Accounts	8	9,662.44	10,523.98
Aviation	(1)	(1)	14,884.76
Total	238	364,720.04	466,036.18
Naval Academy, Annapolis, Md.			
Pay, miscellaneous	7	9,339.92	8,834.36
Engineering	53	86,413.04	76,305.23
Maintenance, Bureau Supplies and Accounts	20	25,716.08	23,618.96
Maintenance, Bureau Yards and Docks	11	19,255.76	23,464.69
Total	91	140,724.80	132,223.24
Naval Communication Service, Washington, D. C.			
Engineering	32	31,544.92	34,836.25
Naval Proving Ground, Indianhead, Md.			
Ordnance and ordnance stores	47	81,345.12	72,684.82
Maintenance, Supplies and Accounts	10	13,271.20	13,237.35
Maintenance, Yards and Docks	36	65,855.20	72,715.86
Total	93	160,471.52	158,638.03
District Supervisor, Fifth Naval District, Norfolk, Va.			
Pay, miscellaneous	1	1,151.84	202.40
Naval Mine Depot, Yorktown, Va.			
Ordnance and ordnance stores	1	1,752.80	61.60
Maintenance, supplies and Accounts	4	6,109.76	283.52
Maintenance, Yards and Docks	11	15,099.12	1,273.60
Total	16	22,961.08	1,618.72

Statement showing the number and salaries of clerks, draftsmen, inspectors, chemists, messengers, watchmen, etc., in each navy yard, naval station, etc., together with the amount actually expended for each yard and the total in number, salaries and amount actually expended for all navy yards, etc., under the appropriations, "Pay, miscellaneous," "Construction and repair of vessels," "Engineering," "Ordnance and ordnance stores," "Maintenance Bureau of Supplies and Accounts," "Maintenance, Bureau of Yards and Docks," "Maintenance, Naval Training Station, Rhode Island," "Maintenance, Naval War College, Rhode Island," "Maintenance, Naval Training Station, Great Lakes," and "Aviation," for the fiscal year ended June 30, 1919—Continued.

Yard and appropriation.	Number.	Total annual compensation.	Amount actually expended.
Naval Operating Base, Hampton Roads, Va.			
Pay, miscellaneous	7	$9,339.92	$9,520.10
Maintenance, Supplies and Accounts	196	241,636.00	48,013.97
Maintenance, Yards and Docks	118	181,014.16	115,823.85
Total	321	431,990.08	173,357.92
Naval Ordnance Plant, South Charleston, W. Va.			
Ordnance and ordnance stores	230	325,823.92	145,999.06
Maintenance, Supplies and Accounts	3	4,507.20	3,605.44
Maintenance, Yards and Docks	(1)	(1)	309.60
Total	233	330,331.12	149,914.10
Naval Station, Key West, Fla.			
Pay, miscellaneous	4	6,485.36	7,663.03
Construction and repair of vessels	4	4,081.52	2,646.44
Engineering	2	1,702.72	2,381.84
Maintenance, Supplies and Accounts	24	28,119.92	18,688.49
Maintenance, Yards and Docks	14	19,030.40	19,323.92
Total	48	59,419.92	50,703.72
Naval Air Station, Pensacola, Fla.			
Aviation	144	180,112.72	147,393.96
Naval Air Station, Miami, Fla.			
Aviation	1	1,878.00	924.00
Maintenance, Yards and Docks	(1)	(1)	594.00
Total	1	1,878.00	1,518.00
Naval Training Camp, Gulfport, Miss.			
Maintenance, Yards and Docks	(1)	(1)	366.86
Naval Hospital, Fort Lyon, Colo.			
Maintenance, Supplies and Accounts	(1)	(1)	969.28
Naval Training Station, Great Lakes, Ill.			
Pay, miscellaneous	6	9,765.60	8,533.06
Construction and repair of vessels	30	64,703.36	18,062.45
Ordnance and ordnance stores	33	59,945.76	81,810.19
Engineering	40	63,601.60	70,472.69
Maintenance, Supplies and Accounts	37	56,214.80	15,783.49
Maintenance, Yards and Docks	6	9,765.60	7,876.82
Maintenance, naval training station, Great Lakes	2	3,505.60	2,525.40
Total	154	267,502.32	205,064.10
Naval Argon Plant, Fort Worth, Tex.			
Aviation	2	2,829.52	133.36
Maintenance, Yards and Docks	1	1,727.76	1,357.92
Total	3	4,557.28	1,491.28
Helium Production Plant, Fort Worth, Tex.			
Aviation	3	3,305.28	802.56
Naval Air Station, Galveston, Tex.			
Maintenance, Yards and Docks	2	4,707.52	4,351.46
Naval Training Station, San Francisco, Calif.			
Pay, miscellaneous	1	1,752.80	1,215.20
Engineering	1	2,053.28	2,044.16
Maintenance, Supplies and Accounts	7	8,914.24	7,121.04
Maintenance, Yards and Docks	1	1,727.76	3,738.26
Total	10	14,448.08	14,118.66
Naval Torpedo Station, Keyport, Wash.			
Ordnance and ordnance stores	4	2,328.72	4,729.84
Naval station, Guantanamo, Cuba.			
Pay, miscellaneous	2	3,430.48	3,576.48
Construction and repair of vessels	2	2,904.64	976.96
Engineering	1	1,452.32	1,306.24
Maintenance, Supplies and Accounts	8	12,069.28	10,604.32
Maintenance, Yards and Docks	4	5,108.16	5,608.04
Total	17	24,964.88	22,072.04
Naval station, Honolulu, T. H.			
Pay, miscellaneous	3	$5,258.40	$5,149.41
Construction and repair of vessels	5	6,410.24	7,136.23
Engineering	5	9,189.68	9,315.49
Maintenance, Supplies and Accounts	33	40,614.88	34,055.82
Maintenance, Yards and Docks	27	41,265.92	34,537.50
Total	73	102,739.12	90,194.45
Naval station, St. Thomas, V. I.			
Maintenance, Supplies and Accounts	4	5,383.60	2,118.56
Maintenance, Yards and Docks	4	6,335.12	3,508.00
Total	8	11,718.72	5,626.56
Naval station, Guam.			
Pay, miscellaneous	17	15,950.48	15,055.61
Ordnance and ordnance stores	1	1,001.60	409.60
Engineering	2	2,856.00	2,940.88
Maintenance, Supplies and Accounts	6	7,461.92	7,417.92
Maintenance, Yards and Docks	6	9,854.40	6,857.28
Total	32	37,124.40	32,681.29
Naval station, Tutuila, Samoa.			
Pay, miscellaneous	3	5,600.00	5,494.44
Maintenance, Yards and Docks	1	2,504.00	5,326.96
Total	4	8,104.00	10,821.40
Naval station, Cavite, P. I.			
Pay, miscellaneous	2	3,705.92	3,686.92
Construction and repair of vessels	2	3,305.28	2,193.28
Maintenance, Supplies and Accounts	14	23,061.84	22,836.01
Maintenance, Yards and Docks	2	4,256.80	4,436.08
Total	20	34,329.84	33,152.29
Naval station, Olongapo, P. I.			
Construction and repair of vessels	3	6,109.76	7,091.48
Ordnance and ordnance stores	1	1,727.76	1,727.76
Engineering	3	4,582.32	4,536.64
Maintenance, Supplies and Accounts	3	5,158.24	5,295.10
Maintenance, Yards and Docks	2	3,881.20	4,445.63
Total	12	21,459.28	23,096.61
Navy purchasing office, Newport, R. I.			
Maintenance, Supplies and Accounts	9	11,718.72	10,031.64
Navy purchasing office, Baltimore, Md.			
Maintenance, Supplies and Accounts	4	5,283.44	5,245.50
Navy disbursing office, Washington, D. C.			
Maintenance, Supplies and Accounts	93	117,700.00	100,233.92
Navy allotment office, Washington, D. C.			
Maintenance, Supplies and Accounts	35	41,840.00	23,866.93
Navy purchasing office, San Francisco, Calif.			
Maintenance, Supplies and Accounts	12	18,103.92	19,425.98
Naval coal depot, Melville Station, R. I.			
Maintenance, Supplies and Accounts	6	7,562.08	7,791.46
Naval fuel depot, Tiburon, Calif.			
Maintenance, Supplies and Accounts	1	1,602.56	2,687.8
Naval fuel depot, San Diego, Calif.			
Maintenance, Supplies and Accounts	6	6,911.04	7,252.28
Maintenance, Yards and Docks	1	2,128.40	1,792.68
Total	7	9,039.44	9,044.96
Naval ammunition depot, Hingham, Mass.			
Ordnance and ordnance stores	7	9,189.68	8,442.74
Naval ammunition depot, Iona Island, N. Y.			
Ordnance and ordnance stores	4	5,358.56	4,115.71
Maintenance, Bureau Supplies and Accounts	4	5,408.64	828.64
Total	8	10,767.20	4,944.35

[1] Amounts expended during the fiscal year 1919 for positions not existant on June 30, 1919.

Statement showing the number and salaries of clerks, draftsmen, inspectors, chemists, messengers, watchmen, etc., in each navy yard, naval station, etc together with the amount actually expended for each yard and the total in number, salaries and amount actually expended for all navy yards, etc., under the appropriations, "Pay, miscellaneous," "Construction and repair of vessels," "Engineering," "Ordnance and ordnance stores," "Maintenance, Bureau of Supplies and Accounts," "Maintenance, Bureau of Yards and Docks," "Maintenance, Naval Training Station, Rhode Island," "Maintenance, Naval War College, Rhode Island," "Maintenance, Naval Training Station, Great Lakes," and "Aviation," for the fiscal year ended June 30, 1919—Continued.

Yard and appropriation.	Number.	Total annual compensation.	Amount actually expended.
Naval magazine, Fort Lafayette, N. Y.			
Ordnance and ordnance stores	1	$1,151.84	$1,175.20
Naval ammunition depot, Lake Denmark (Dover), N. J.			
Ordnance and ordnance stores	2	2,604.16	2,807.18
Maintenance, Bureau Supplies and Accounts	2	2,879.60	466.88
Maintenance, Bureau Yards and Docks	5	3,856.16	7,948.62
Total	9	9,339.92	11,222.68
Naval ammunition depot, Fort Mifflin, Pa.			
Ordnance and ordnance stores	5	7,486.96	8,279.45
Naval ammunition depot, Portsmouth, Va.			
Ordnance and ordnance stores	7	9,915.84	10,539.16
Naval ammunition depot, Mare Island, Cal.			
Ordnance and ordnance stores	5	6,835.92	5,976.45
Naval ammunition depot, Puget Sound, Wash.			
Ordnance and ordnance stores	3	$4,130.60	$4,107.68
Naval examining board.			
Pay, miscellaneous	4	4,491.88	3,673.98
Naval consulting board.			
Pay, miscellaneous	1	1,500.00	6,359.87
Compensation board.			
Pay, miscellaneous	10	14,740.00	5,259.20
General board.			
Pay, miscellaneous	7	8,740.00	8,282.87
Board of inspection and survey.			
Pay, miscellaneous	16	20,624.00	17,091.52
Grand total	10,933	16,350,132.28	15,436,577.91

Statement showing clerical, inspection, and messenger service in navy yards, naval stations, etc., paid from the appropriation "Pay, miscellaneous, 1919," as of date June 30, 1919, and the amount paid to each.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum.	Amount actually expended.
	NAVY YARDS.			
	Portsmouth, N. H.			
1	Chief clerk	$7.04		
1	Supervising clerk	7.04		
1	Clerk	5.84		
2	Typewriters	3.68		
2	Clerks	3.68		
1	Minor clerk	2.96		
1	Messenger boy	2.00		
9			$12,394.80	$9,143.83
	Boston, Mass.			
1	Chief clerk	7.52		
1	Supervising clerk	7.04		
1	Recorder	7.04		
1	Supervising clerk	6.56		
1	Clerk	6.24		
1	Supervising clerk	6.08		
1	Clerk	5.84		
1	Clerk	5.60		
1	Stenographer and typewriter	5.60		
1	Clerk	5.36		
1	Clerk	5.12		
1	Typewriter	5.12		
1	Clerk	4.88		
6	Typewriters	3.92		
1	Stenographer and typewriter	3.92		
2	Typewriters	3.68		
1	Mail messenger	3.44		
1	Messenger boy	2.00		
1	.....do	1.76		
25			37,560.00	42,000.90
	Brooklyn, N. Y.			
1	Chief clerk	8.00		
1	Recorder	7.52		
2	Supervising clerks	6.56		
1	Clerk	6.24		
3	Clerks	5.60		
1	Clerk	5.36		
1	Stenographer and typewriter	5.36		
1	Clerk	5.12		
1	.....do	4.88		
1	.....do	4.64		
1	Stenographer and typewriter	4.40		
1	Clerk	4.16		
15	Clerks	3.92		
1	Stenographer and typewriter	3.68		
5	Typewriters	3.68		
15	Clerks	3.68		
1	Typewriter	3.20		
	NAVY YARDS—continued.			
	Brooklyn, N. Y.—Continued.			
2	Clerks	$2.80		
2	Messengers	3.44		
1	Messenger	2.72		
1	Messenger boy	2.24		
1	.....do	1.76		
	FLEET SUPPLY BASE, BROOKLYN, N. Y.			
1	Recorder	6.08		
1	Typewriter	4.16		
2	Typewriters	3.68		
1	Messenger boy	1.76		
64			$82,456.92	$81,701.06
	NAVY YARDS.			
	Philadelphia, Pa.			
1	Chief clerk	7.52		
1	Recorder	7.04		
1	Clerk	6.24		
1	.....do	6.08		
1	Stenographer and typewriter	6.08		
1	Supervising clerk	5.60		
1	Stenographer and typewriter	5.38		
1	Clerk	5.12		
1	Stenographer and typewriter	4.64		
1	Telegraph operator and clerk	3.92		
1	Typewriter	3.92		
4	Stenographers and typewriters	3.68		
13	Typewriters	3.68		
8	Clerks	3.68		
1	Messenger boy	2.24		
1	.....do	2.00		
1	.....do	1.76		
39			49,929.76	49,163.16
	Washington, D. C.			
1	Recorder	7.04		
1	Chief clerk	7.04		
1	Supervising clerk	5.60		
2	Clerks	5.12		
1	Telegraph operator and clerk	5.12		
1	Stenographer and typewriter	5.12		
1	Clerk	4.88		
1	Typewriter	4.40		
3	Typewriters	3.68		
2	Clerks	3.68		
1	Stenographer and typewriter	3.68		
1	Messenger boy	2.24		
2	Telegraph operators	4.16		

Statement showing clerical, inspection, and messenger service in navy yards, naval stations, etc., paid from the appropriation "Pay, miscellaneous, 1919," as of date June 30, 1919, and the amount paid to each.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum.	Amount actually expended.
	SECRETARY FOURTH CIVIL SERVICE DISTRICT.			
1	Assistant navy yard employment	$8.96		
1	Clerk	3.68		
20			$29,647.36	$27,420.80
	NAVY YARDS.			
	Norfolk, Va.			
1	Recorder	7.24		
1	Chief clerk	7.04		
1	Supervising clerk	6.56		
1	Stenographer	6.56		
1	Stenographer and typewriter	4.88		
1	Typewriter	4.88		
1	Stenographer	4.64		
1	Typewriter	4.16		
1	do	3.92		
2	Clerks	3.92		
2	do	3.68		
3	Stenographers and typewriters	3.68		
2	Stenographers	3.68		
4	Typewriters	3.68		
1	Messenger boy	2.48		
2	Messenger boys	1.76		
1	Telegraph operator	5.12		
3	Telegraph operators	3.92		
29			37,898.04	36,493.91
	Charleston, S. C.			
1	Chief clerk	7.04		
1	Recorder	6.56		
1	Clerk	6.24		
1	do	5.84		
1	Stenographer and typewriter	5.60		
1	Clerk	5.60		
1	File clerk	5.20		
1	Stenographer and typewriter	5.12		
1	do	4.40		
1	Typewriter	4.40		
1	Clerk	4.16		
1	Stenographer and typewriter	4.16		
5	Typewriters	3.68		
2	Stenographers and typewriters	3.68		
4	Clerks (typewriter)	3.68		
1	Typewriter	3.20		
1	Messenger	2.48		
1	Messenger boy	2.00		
4	Messenger boys	1.76		
1	Messenger boy	1.52		
31			37,885.52	31,520.39
	New Orleans, La.			
2	Chief clerks	6.56		
1	Clerk	5.36		
1	do	4.64		
2	Clerks	3.92		
6			9,690.48	6,371.97
	Mare Island, Calif.			
1	Chief clerk	7.52		
1	Stenographer and typewriter	6.56		
1	Recorder (board of labor)	6.08		
1	Stenographer and typewriter	4.64		
2	Clerks (board of labor)	4.64		
1	Clerk	4.16		
2	Typewriters	4.16		
3	Stenographers and typewriters	3.92		
1	Clerk	3.68		
3	Clerks and typewriters	3.68		
1	Messenger	2.96		
1	Messenger girl	2.00		
1	Telegraph operator	4.64		
1	Photographer	4.48		
	DISTRICT SECRETARY, CIVIL SERVICE COMMISSION, SAN FRANCISCO.			
1	Assistant member (board of labor)	8.96		
1	Stenographer and typewriter	4.40		
1	do	4.16		
1	Clerk (stenographer and typewriter)	3.92		
	TWELFTH NAVAL DISTRICT.			
1	Clerk	6.08		
1	Stenographer and typewriter	3.92		
1	Marine engine and boiler draftsman	7.20		
27			39,362.88	37,041.66
	NAVY YARDS.			
	Puget Sound, Wash.			
1	Chief clerk	$7.52		
1	Recorder	7.04		
1	Clerk	6.56		
1	Chief clerk	6.08		
1	Stenographer and typewriter	5.60		
1	Supervising clerk	5.60		
1	Typewriter	4.88		
1	do	4.64		
1	Clerk	4.16		
2	Typewriters	3.92		
2	Clerks	3.92		
4	Stenographers and typewriters	3.92		
2	do	3.68		
1	Messenger girl	2.00		
20			$29,046.40	$30,141.54
	OFFICE OF DISTRICT SUPERVISOR, FIFTH NAVAL DISTRICT, NORFOLK.			
1	Clerk	3.68		
1			1,151.84	202.40
	NAVAL TORPEDO STATION, NEWPORT, R. I.			
1	Typewriter	4.88		
1	Clerk	3.92		
2			2,754.40	3,262.14
	NAVAL TRAINING STATION, NEWPORT, R. I.			
1	Clerk	6.08		
1	do	5.36		
1	do	4.16		
3			4,882.80	4,631.11
	U. S. NAVAL ACADEMY, ANNAPOLIS, MD.			
2	Chief clerks	6.08		
1	Recorder (labor board)	6.08		
1	Stenographer and typewriter	3.92		
1	Typewriter	3.68		
2	Telephone operators	2.00		
7			9,339.92	8,834.36
	NAVAL OPERATING BASE, HAMPTON ROADS, VA.			
1	Recorder	6.56		
1	Clerk	4.40		
1	Stenographer and typewriter	4.16		
3	Clerks	3.68		
1	Typewriter	3.68		
7			9,339.92	9,520.10
	NAVAL STATION, KEY WEST, FLA.			
1	Chief clerk to commandant	6.08		
1	Supervising clerk	5.60		
1	Stenographer	5.12		
1	Stenographer and typewriter	3.92		
4			6,485.36	7,663.03
	NAVAL TRAINING STATION, GREAT LAKES, ILL.			
1	Chief clerk	7.04		
1	Supervising clerk	5.60		
1	Law clerk	5.36		
1	Stenographer and typewriter	4.16		
1	Clerk	4.16		
	COMMANDANT'S OFFICE, NINTH, TENTH, AND ELEVENTH NAVAL DISTRICTS, GREAT LAKES, ILL.			
1	Law clerk	4.88		
6			9,765.60	8,533.06
	NAVAL TRAINING STATION, SANFRANCISCO, CALIF.			
1	Chief clerk	5.60		
1			1,752.80	1,215.20

Statement showing clerical, inspection, and messenger service in navy yards, naval stations, etc., paid from the appropriation "Pay, miscellaneous, 1919" as of date June 30, 1919, and the amount paid to each.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum.	Amount actually expended.
	NAVAL STATIONS.			
	Guantanamo, Cuba.			
1	Chief clerk	$5.60		
1	Stenographer and typewriter	5.36		
	.....	.....	$3,630.48	$3,576.48
	Pearl Harbor, Territory of Hawaii.			
1	Chief clerk	7.04		
1	Recorder	5.60		
1	Clerk	4.16		
3	.....	.....	5,258.40	5,149.41
	Guam.			
1	Chief clerk	701,0.00		
1	Special laborer	4.48		
1	Clerk	4.00		
1	.....do	3.52		
1	.....do	3.04		
8	Special laborers	3.04		
3	.....do	2.56		
1	Clerk	3.92		
17	.....	.....	15,950.48	15,055.61
	Tutuila, Samoa.			
1	Secretary to commandant	2,000.00		
1	Chief clerk	1,800.00		
1	Clerk	1,800.00		
3	.....	.....	5,600.00	5,494.44
	Cavite, Philippine Islands.			
1	Chief clerk to commandant's office	6.72		
1	Second clerk to commandant's office	5.12		
2	.....	.....	3,705.92	3,686.92
	NAVAL CONSULTING BOARD, WASHINGTON, D. C.			
1	Stenographer	1,500.00		
1	.....	.....	1,500.00	6,359.87

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum.	Amount actually expended.
	COMPENSATION BOARD, WASHINGTON, D. C.			
1	Accountant	$4,200.00		
1	Chief clerk	1,800.00		
2	Stenographers and typewriter	1,200.00		
2	.....do	1,100.00		
3	Clerks	1,100.00		
1	Messenger	840.00		
10	.....	.....	$14,740.00	$15,269.29
	GENERAL BOARD, WASHINGTON, D. C.			
1	Chief clerk	1,900.00		
1	Clerk	1,600.00		
1	.....do	1,400.00		
2	.....do	1,200.00		
2	Assistant messengers	720.00		
7	.....	.....	8,740.00	8,282.87
	BOARD OF INSPECTION AND SURVEY, WASHINGTON, D. C.			
1	Chief clerk	2,000.00		
1	Clerk	1,600.00		
1	.....do	1,300.00		
4	.....do	1,200.00		
1	Stenographer and typewriter	1,200.00		
2	Typewriters	1,100.00		
2	Stenographers and typewriters	1,100.00		
1	Clerk	1,100.00		
1	Typewriter	1,000.00		
1	Assistant messenger	720.00		
1	Draftsman, grade A	8.00		
16	.....	.....	20,624.00	17,091.52
	NAVAL EXAMINING BOARD, WASHINGTON, D. C.			
1	Clerk	5.60		
1	.....do	4.16		
2	Assistant messengers	7.20		
4	.....	.....	4,494.88	3,673.98
366	Total	.....	495,388.96	468,490.92

Statement showing clerical, drafting, inspection, watchmen (shipkeepers), and messenger service in navy yards, naval stations, etc., paid from the appropriation, "Construction and repair of vessels, 1919," as of date June 30, 1919, and the amount paid to each.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum.	Amount actually expended.
	NAVY YARD, PORTSMOUTH, N. H.			
1	Chief clerk	$7.04		
1	Clerk	5.60		
2	Stenographer and typewriter	5.60		
1	.....do	4.88		
1	.....do	4.16		
2	Clerks	3.92		
5	Typewriters	3.92		
19	Clerks	3.68		
4	Typewriters	3.68		
11	Minor clerks	2.96		
1	Clerk	2.80		
3	Messengers	2.48		
1	Timber inspector	7.36		
1	.....do	5.92		
1	Chief draftsman	12.80		
1	Assistant chief draftsman	12.00		
2	Ship draftsmen (chargemen)	10.40		
6	Assistant ship draftsmen	9.20		
1	Assistant electrical draftsman	9.20		
3	Assistant ship draftsmen	8.80		
1	Assistant ship draftsman	8.40		
3	Assistant ship draftsmen	8.00		
1	Assistant mechanical draftsman	8.00		
2	Ship draftsmen, grade B	7.20		
1	Ship draftsman, grade B	6.80		
2	Structural steel draftsmen, grade B	6.80		
2	Ship draftsmen, grade B	6.40		
2	.....do	6.00		
3	Ship draftsmen, grade C	5.20		
1	Structural steel draftsman, grade C	5.20		
1	M. E. B. draftsman copyist, class 1	4.80		
2	Ship draftsmen copyist, class 1	4.80		
1	Ship draftsman copyist, class 1	4.40		
1	Copyist draftsman	4.40		
2	Ship draftsmen copyist, class 1	4.00		
1	Blueprinter	3.76		

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum.	Amount actually expended.
	Superintending constructor, U. S. Navy, Bath Iron Works, Bath, Me.			
1	Chief clerk	$6.08		
1	Weight clerk	5.60		
1	Stenographer and typewriter	3.92		
1	Weight clerk	3.68		
1	Messenger boy	2.48		
1	Messenger girl	1.76		
1	Ship draftsman (chargeman)	10.40		
1	Ship draftsman, grade A	8.40		
1	Ship draftsman, grade B	7.60		
1	Special mechanic	6.88		
1	.....do	5.92		
104	.....	.....	$174,002.96	$139,625.72
	NAVY YARD, BOSTON, MASS.			
1	Chief clerk	7.04		
1	Clerk	6.56		
1	Stenographer and typewriter	6.08		
2	Clerks	5.84		
1	Clerk	5.60		
2	Typewriters	5.60		
1	Clerk	5.36		
1	Stenographer and typewriter	5.12		
1	Typewriter	4.88		
1	Stenographer and typewriter	4.88		
9	Clerks	3.92		
2	Typewriters	3.92		
2	Stenographers and typewriters	3.92		
3	Clerks	3.68		
2	Typewriters	3.68		
1	Stenographer and typewriter	3.68		
2	Minor clerks	2.96		
3	Messenger boys	2.48		
1	Messenger boy	2.24		

Statement showing clerical, drafting, inspection, watchmen (shipkeepers), and messenger service in navy yards, naval stations, etc., paid from the appropriation, "Construction and repair of vessels, 1919," as of date June 30, 1919, and the amount paid to each—Continued.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum.	Amount actually expended.
	NAVY YARD, BOSTON, MASS.—contd.			
1	Messenger	$2.00		
9	Messenger boys	2.00		
2	Messengers	1.76		
12	Messenger boys	1.76		
3	Lieutenant police	4.08		
10	Policemen	3.52		
1	Telegraph operator	5.60		
2	Junior inspectors	1,800.00		
2	Laboratory aids	3.52		
1	Chief draftsman	13.60		
1	Assistant chief draftsman	12.80		
2	Ship draftsmen	12.00		
8	.....do	9.60		
1	Physical metallurgist	7.52		
1	Ship draftsman	7.36		
4	Ship draftsmen	7.20		
6	.....do	6.80		
1	Mechanical draftsman	6.80		
3	Ship draftsmen	6.40		
8	.....do	6.00		
1	Structural steel draftsman	6.00		
18	Ship draftsmen	5.20		
1	Structural steel draftsman	5.20		
1	Mechanical draftsman	5.20		
3	Ship draftsmen	4.80		
1	.....do	4.40		
1	.....do	4.00		
1	.....do	3.76		
2	Ship draftsmen, copyist	3.20		
	Assistant inspector, naval construction, Boston, Mass.			
1	Assistant inspector	2,500.00		
4	Assistant inspectors aeroplanes	6.40		
	SUPERINTENDING CONSTRUCTOR, UNITED STATES NAVY, BETHLEHEM SHIPBUILDING CORP., QUINCY, MASS.			
1	Chief clerk	6.08		
1	Supervising clerk	5.60		
1	Weight clerk	5.12		
1	.....do	4.88		
1	Stenographer and typewriter	4.88		
1	.....do	4.64		
1	Weight clerk	3.92		
2	Clerks	3.68		
2	Stenographers and typewriters	3.68		
1	Stenographer and typewriter	3.68		
1	Messenger	2.72		
1	Messenger boy	1.76		
1	Chief draftsman	12.00		
2	Ship draftsmen	9.60		
1	.....do	9.20		
1	.....do	8.80		
2	.....do	7.20		
4	.....do	6.40		
2	.....do	6.00		
9	.....do	4.80		
1	Copyist ship draftsman	4.00		
1	.....do	3.20		
2	Blueprinters	3.04		
3	Special mechanics	7.36		
5	.....do	6.88		
6	.....do	5.92		
1	Superintendent of naval construction	3,500.00		
1	Junior inspector	1,800.00		
1	Electrical expert aid	8.32		
1	.....do	7.36		
1	Subinspector (electrical)	6.40		
1	Assistant inspector	6.00		
	Inspector of hull material, Boston, Mass.			
1	Chief clerk	5.60		
1	Stenographer and typewriter	4.40		
1	.....do	3.68		
1	Messenger boy	1.76		
1	Assistant inspector	6.88		
5	.....do	5.44		
1	.....do	5.12		
8	.....do	4.96		
228			$370,123.04	$412,253.30
	NAVY YARD, BROOKLYN, N. Y.			
1	Chief clerk	7.52		
1	Supervising clerk	6.56		
2	.....do	6.08		
1	.....do	5.60		
1	Clerk	5.84		
1	.....do	5.60		
1	.....do	5.36		
5	.....do	5.12		
1	Stenographer and typewriter	4.88		
2	Clerks	4.88		
2	.....do	4.64		
2	.....do	4.16		
	NAVY YARD, BROOKLYN, N. Y.—cond.			
1	Stenographer and typewriter	$3.92		
24	Clerks	3.92		
2	Typewriters	3.92		
64	Clerks	3.68		
22	Typewriters	3.68		
3	Stenographers and typewriters	3.68		
1	Clerk	3.20		
1	Typewriter	3.20		
1	.....do	2.96		
1	Clerk	2.80		
1	Messenger	3.44		
1	Messenger boy	2.48		
1	Messenger girl	2.24		
1	Messenger boy	2.24		
10	Messenger girls	2.00		
4	.....do	1.76		
5	Messenger boys	1.76		
1	Chief draftsman	15.20		
2	Assistant chief draftsman	12.80		
5	Draftsmen (chargeman)	11.20		
3	.....do	10.80		
3	.....do	10.00		
3	Ship draftsmen	9.60		
2	.....do	9.20		
6	.....do	8.80		
2	.....do	8.40		
10	.....do	8.00		
4	.....do	7.20		
1	Electrical draftsman	7.20		
7	Ship draftsmen	6.80		
18	.....do	6.40		
27	.....do	6.00		
1	.....do	5.92		
22	.....do	5.20		
3	Draftsmen	5.20		
1	Ship draftsman	4.96		
1	.....do	4.80		
13	Copyist draftsmen	4.80		
2	Ship draftsmen	4.40		
10	Copyist draftsmen	4.40		
1	.....do	4.00		
1	Blue printer	4.16		
3	.....do	3.68		
1	Assistant engineer of tests	8.80		
1	Electrical expert aid	7.36		
1	.....do	6.88		
1	Timber inspector	6.40		
1	Assistant engineer of tests	5.92		
1	Subinspector	5.52		
1	Assistant engineer of tests	5.44		
1	Assistant chemist	5.36		
5	Assistant engineers of tests	4.96		
2	.....do	4.48		
3	.....do	3.76		
1	Chief of police	5.04		
3	Roundsmen	4.48		
36	Policemen	4.00		
14	.....do	3.76		
7	.....do	3.52		
	Superintending constructor of aircraft, United States Navy, Buffalo, N. Y.			
1	Stenographer and typewriter	3.68		
1	Assistant inspector	5.92		
	Superintending constructor of aircraft, United States Navy, Granite State, N. Y.			
1	Clerk	3.92		
2	Stenographers and typewriters	3.68		
1	Messenger	2.24		
1	Aeroplane engineer	6.40		
1	Inspector	5.92		
	Inspector of naval aircraft, Garden City, Long Island, N. Y.			
1	Clerk	4.40		
1	.....do	4.16		
1	Stenographer and typewriter	3.68		
1	Assistant inspector	6.88		
1	.....do	6.48		
1	.....do	6.00		
	Inspector of naval aircraft, United States Navy, College Point, N. Y.			
1	Stenographer and typewriter	3.68		
1	Assistant inspector	6.40		
1	.....do	5.92		
1	Telephone switchboard operator	2.72		
	Superintending constructor, United States Navy, Bridgeport, Conn.			
1	Chief clerk	5.60		
1	Clerk	3.68		
3	Stenographers and typewriters	3.68		
1	Messenger boy	2.00		

Statement showing clerical, drafting, inspection, watchmen (shipkeepers), and messenger service in navy yards, naval stations, etc., paid from the appropriation, "Construction and repair of vessels, 1919," as of date June 30, 1919, and the amount paid to each—Continued.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum.	Amount actually expended.
	Superintending constructor, United States Navy, Bridgeport, Conn.—Con.			
1	Chief draftsman	$10.00		
1	Draftsman	8.00		
1	Electrical draftsman	7.20		
1	do	6.80		
1	Assistant draftsman	5.20		
1	Ship draftsman	4.80		
1	Special mechanic	6.48		
1	do	4.96		
	Superintending constructor, United States Navy, Buffalo, N. Y.			
1	Typewriter	3.68		
	Superintending constructor, United States Navy, New York, N. Y.			
1	Supervising clerk	6.08		
2	Clerks	3.68		
1	Draftsman	5.92		
1	Ship draftsman	5.44		
2	Assistant inspectors	25.00		
1	do	22.50		
1	do	6.40		
11	do	6.00		
5	do	5.44		
5	do	4.96		
9	do	4.48		
	Inspector of naval aircraft, United States Navy, Keyport, N. J.			
1	Assistant inspector	6.40		
2	do	6.00		
1	do	5.76		
1	do	5.04		
471			$733,234.72	$758,482.20
	NAVY YARD, PHILADELPHIA, PA.			
1	Chief clerk	7.04		
1	Supervising clerk	6.80		
2	do	5.60		
1	Clerk	5.60		
1	do	5.36		
1	Supervising clerk	5.12		
1	Stenographer and typewriter	4.88		
1	Clerk	4.64		
1	do	4.40		
1	Stenographer and typewriter	4.40		
1	Typewriter	4.40		
1	File clerk	4.16		
1	Stenographer and typewriter	4.16		
1	Typewriter	4.16		
1	Index file clerk	3.92		
4	Clerks	3.92		
5	Stenographers and typewriters	3.92		
2	Typewriters	3.92		
94	Clerks	3.68		
21	Typewriters	3.68		
11	Stenographers and typewriters	3.68		
1	Messenger	2.96		
1	do	2.48		
12	Messenger boys	2.24		
1	Messenger boy	1.76		
5	Messenger girls	1.76		
1	Chief draftsman	14.40		
1	Assistant chief draftsman	12.80		
1	Ship draftsman (chargeman)	12.00		
1	do	11.60		
2	Ship draftsmen (chargemen)	10.80		
2	do	10.40		
3	do	10.00		
2	Ship draftsmen	9.60		
1	Ship draftsman	9.20		
3	Ship draftsmen	8.40		
2	do	8.00		
1	Architectural draftsman	7.20		
1	Mechanical draftsman	7.20		
4	Ship draftsmen	7.20		
1	Ship draftsman	6.80		
1	Mechanical draftsman	6.80		
1	do	6.40		
1	Ordnance draftsman	6.40		
7	Ship draftsmen	6.40		
1	Copyist ship draftsman	6.40		
2	Copyist ship draftsmen, class 1	6.40		
1	Architectural draftsman	6.00		
2	Ship draftsmen	6.00		
9	do	5.20		
2	Copyist ship draftsmen	5.20		
4	Copyist ship draftsmen, class 1	5.20		
1	Architectural draftsman	5.20		
1	Copyist architectural draftsman, class 1	4.80		
8	Copyist ship draftsmen, class 1	4.80		
1	Ship draftsman	4.48		
6	Copyist ship draftsmen	4.40		
1	Copyist ship draftsman, class 1	3.28		
1	Blue printer	4.40		

Number in each rate of pay.	Designation	Rate of pay.	Total compensation per annum.	Amount actually expended.
	NAVY YARD, PHILADELPHIA, PA.—Con.			
2	Blue printers	$4.16		
6	do	3.68		
3	Lieutenants police	4.24		
15	Police	3.76		
1	do	3.52		
1	Physical metallurgist	9.04		
1	Assistant inspector naval construction	2,500.00		
1	Junior assistant inspector naval construction	2,200.00		
1	Assistant inspector of material, miscellaneous	4.48		
1	Photographer	4.40		
1	Laboratory aid	3.52		
	Superintending constructor, United States Navy, Wm. Cramp & Sons Co., Philadelphia, Pa.			
1	Chief clerk	6.08		
1	Supervising weight clerk	5.60		
1	Weight clerk	5.36		
1	Stenographer and typewriter	5.36		
1	Supervising clerk	5.12		
1	Stenographer and typewriter	4.88		
1	Clerk	3.92		
1	Messenger boy	1.76		
1	Ship draftsman (charge man)	12.00		
1	Ship draftsman	9.60		
1	do	9.20		
1	do	8.80		
1	Structural steel draftsman	8.00		
2	Ship draftsmen	6.40		
1	Copyist ship draftsman, class 1	4.80		
1	Special mechanic (hull machinery)	6.88		
1	Special mechanic (shipfitter)	6.48		
2	Special mechanics (shipfitters)	5.92		
2	do	5.44		
	Inspector of hull material, Post office Building, Philadelphia, Pa.			
1	Chief clerk	6.56		
1	Clerk	5.12		
1	Stenographer and typewriter	4.16		
6	Stenographers and typewriters	3.92		
1	Clerk	3.92		
1	Stenographer and typewriter	3.68		
1	Clerk	3.68		
1	Messenger	2.92		
1	Assistant inspector of hull material	8.32		
3	Assistant inspectors of hull material	7.36		
1	Assistant inspector of hull material	6.88		
1	Chemist	6.48		
1	Metallurgist chemist	6.48		
5	Assistant inspectors of hull material	5.92		
9	do	5.44		
4	do	4.96		
4	do	4.48		
	Inspector of construction and repair material, General Electric Co., Schenectady, N. Y.			
2	Stenographers and typewriters	3.92		
1	Expert electrical aid	7.36		
1	do	5.92		
2	Expert electrical aids	4.96		
1	Assistant expert electrician	4.96		
	Superintending constructor, United States Navy, New York Shipbuilding Corp., Camden, N. J.			
1	Chief clerk	6.56		
1	Supervising clerk	6.08		
2	Weight clerks	4.64		
1	Typewriter	4.64		
2	Stenographers and typewriters	4.40		
1	Stenographer and typewriter	4.16		
2	Clerks	3.92		
4	Stenographers and typewriters	3.92		
1	Typewriter	3.68		
2	Clerks	3.68		
1	Messenger boy	2.00		
1	do	1.76		
2	Messenger girls	1.76		
1	Ship draftsman (charge man)	12.00		
1	Ship draftsman	9.20		
2	Ship draftsmen	8.00		
2	do	7.20		
1	Ship draftsman	6.88		
1	Structural steel draftsman	6.00		
1	Expert electrical aid	8.32		
2	Special mechanics (hull machinery)	7.36		
1	Expert electrical aid	6.40		
2	Special mechanics (ship fitters)	6.40		
1	Mechanical machinist	6.40		
1	Special mechanic (ship fitter)	5.92		
1	Assistant inspector (electrical	4.96		

Statement showing clerical, drafting, inspection, watchmen (shipkeepers), and messenger service in navy yards, naval stations, etc., paid from the appropriation, "Construction and repair of vessels, 1919," as of date June 30, 1919, and the amount paid to each—Continued.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum.	Amount actually expended.
	Inspector of hull material, Munhall, Pa.			
1	Chief clerk	$5.60		
6	Stenographers and typewriters	3.92		
2	Clerks	3.92		
9	Stenographers and typewriters	3.68		
2	Clerks	3.68		
1	Assistant inspector of hull material	8.32		
1	....do	7.84		
2	Assistant inspectors hull material	7.36		
1	Assistant inspector hull material	6.88		
5	Assistant inspectors hull material	6.40		
1	Chemist	6.40		
3	Assistant inspectors hull material	5.92		
9	....do	5.44		
1	Assistant chemist	5.12		
28	Assistant inspectors hull material	4.96		
19	....do	4.48		
	Superintending constructor, United States Navy, Mathis Yacht Co., Camden, N. J.			
1	Junior assistant inspector naval construction	1,800.00		
	Board on hull changes, Post Office Building, Philadelphia, Pa.			
1	Supervising clerk	5.60		
	Superintending constructor, Delaware district, Bellevue Court Building, Philadelphia, Pa.			
1	Assistant superintendent naval constructor	4,000.00		
2	Assistant inspectors of hull construction	6.00		
487			$738,851.00	$778,717.43
	Naval Aircraft Factory, Philadelphia, Pa.			
1	Chief clerk	7.04		
3	Production clerks	6.88		
3	....do	6.40		
1	Clerk	5.44		
3	Clerks	4.96		
6	....do	4.16		
3	Stenographers and typewriters	4.16		
22	Clerks	3.92		
1	Bookkeeper	3.92		
6	Stenographer and typewriters	3.92		
1	Typewriter	3.92		
1	Bookkeeper	3.68		
38	Clerks	3.68		
4	Stenographer and typewriters	3.68		
1	Messenger	2.48		
1	....do	2.00		
1	....do	1.76		
1	Aeronautic draftsman (charge man)	10.00		
1	Aeronautic draftsman, grade A	9.60		
1	....do	8.80		
7	....do	8.00		
1	Mechanical draftsman, grade A	8.00		
1	Aeronautic draftsman, grade B	7.20		
4	....do	6.80		
12	....do	6.40		
11	....do	6.00		
1	....do	5.92		
8	Aeronautic draftsmen, grade C	5.20		
1	Assistant ship draftsman	5.20		
1	Copyist draftsman, class 1	4.80		
4	....do	4.40		
4	....do	4.00		
1	....do	2.56		
1	Chief of police	5.44		
1	Lieutenant police	4.80		
1	....do	4.40		
10	Police	3.76		
28	....do	3.52		
1	Aeronautical inspector	3,300.00		
2	Aeronautical mechanical engineers	10.24		
1	Aeronautical inspector	2,700.00		
4	Aeronautical mechanical engineers	8.32		
1	Aeronautical inspector	7.84		
1	Assistant aeronautical mechanical engineer	7.84		
2	Aeronautical inspectors	7.36		
1	Aeronautical mechanical engineer	7.36		
2	Aeronautical inspectors	6.88		
5	....do	6.40		
1	Assistant aeronautical inspector	6.40		
1	Photographer	6.40		
3	Aeronautical inspectors	5.92		
2	....do	5.44		
1	Assistant aeronautical inspector	5.44		
1	Aeronautical mechanical engineer	5.44		
5	Assistant aeronautical inspectors	4.96		
230			355,057.60	440,627.44

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum.	Amount actually expended.
	NAVY YARD, WASHINGTON, D. C.			
1	Chief clerk	$7.04		
1	Bookkeeper	4.40		
1	Stenographer and typewriter	3.92		
1	Clerk	3.68		
1	Chief draftsman	13.60		
1	Ship draftsman (charge man)	10.40		
1	Ship draftsman, grade A	9.20		
1	....do	8.80		
1	Ship draftsman, grade B	6.40		
1	....do	6.00		
2	Ship draftsmen, grade C	5.20		
1	Copyist, class 2	3.20		
1	Expert aid	13.04		
1	Laboratory assistant	6.40		
1	....do	5.92		
1	....do	5.44		
1	....do	4.96		
1	Assistant photographer	4.16		
19			$39,738.48	$42,549.24
	Bureau of Construction and Repair, Navy Department.			
1	Junior cost accountant	6.40		
1	Chief draftsman	18.00		
2	Supervising draftsmen	15.60		
4	....do	13.60		
5	....do	12.80		
4	Ship draftsmen (charge men)	12.00		
1	....do	11.20		
1	....do	10.80		
5	....do	10.40		
7	....do	10.00		
1	Draftsman, grade A	9.60		
2	....do	9.20		
10	....do	8.80		
5	....do	8.40		
7	....do	8.00		
9	Draftsman, grade B	7.20		
1	....do	6.88		
5	....do	6.80		
6	....do	6.40		
8	....do	6.00		
13	Draftsman, grade C	5.20		
3	Blue printers	4.00		
6	....do	3.68		
1	Inspector, naval construction	3,800.00		
1	Assistant mechanical engineer	12.16		
1	Electrical expert aid	11.76		
1	Inspector, naval construction	3,600.00		
1	Technical aid	11.20		
1	Assistant material engineer	9.84		
1	Electrical expert aid	9.76		
1	Aeronautical material engineer	9.76		
1	Inspector, naval construction	3,000.00		
1	Assistant inspector, naval construction	3,000.00		
1	Inspector of small tools	9.04		
1	Material engineer	8.32		
1	Inspector, naval construction	2,500.00		
1	Assistant material engineer	7.36		
1	Aeronautical and mechanical engineer	6.88		
1	Administration assistant	6.88		
1	Special material assistant	6.88		
1	Electrical expert aid	6.88		
1	Assistant material engineer	6.40		
1	Aeronautical mechanical engineer	6.40		
1	Photographer	6.40		
1	Assistant inspector, aeronautical material	6.00		
1	Laboratory assistant	5.92		
1	Production expert	5.92		
3	Assistant material engineers	5.92		
1	....do	4.96		
135			344,625.12	421,935.55
	NAVY YARD, NORFOLK, VA.			
1	Chief clerk	7.52		
1	Supervising clerk	6.56		
3	....do	6.08		
2	Clerks	5.84		
1	Stenographer	5.84		
1	Clerk	5.60		
1	....do	5.36		
1	Typewriter	5.12		
1	Stenographer and typewriter	5.12		
1	Typewriter	4.88		
1	Weight clerk	4.88		
1	Clerk	4.64		
9	Clerks	4.40		
1	Bookkeeper	4.40		
1	Stenographer	4.16		
1	Clerk	4.16		
3	Typewriters	3.92		
6	Clerks	3.92		
1	Stenographer and typewriter	3.92		
6	Clerks	3.68		

Statement showing clerical, drafting, inspection, watchmen (shipkeepers), and messenger service in navy yards, naval stations, etc., paid from the appropriation, "Construction and repair of vessels, 1919," as of date June 30, 1919, and the amount paid to each—Continued.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum.	Amount actually expended.
	NAVY YARD, NORFOLK, VA.—contd.			
4	Stenographers and typewriters	$3.68		
15	Typewriters	3.68		
2	Stenographers	3.68		
1	Messenger boy	2.48		
1	....do	2.24		
1	Messenger girl	2.24		
5	.....do	2.00		
2	Messenger boys	2.00		
7	.....do	1.76		
2	Messenger girls	1.76		
1	Chief draftsman	14.40		
1	.....do	12.80		
7	Ship draftsman (charge man)	12.00		
3	.....do	11.20		
6	Ship draftsmen, grade A	9.60		
1	.....do	8.80		
2	.....do	8.40		
1	.....do	8.00		
6	Ship draftsmen, grade B	7.20		
3	.....do	6.80		
2	.....do	6.40		
4	.....do	6.00		
4	Ship draftsmen, grade C	5.20		
4	Ship draftsmen, copyist, class 1	4.80		
7	.....do	4.40		
1	Ship draftsman, copyist, class 2	3.20		
1	Lieutenant police	4.48		
20	Police	3.76		
1	Assistant shop superintendent	9.04		
1	Timber inspector	6.88		
3	.....do	6.40		
	Superintending constructor, United States Navy, Newport News Shipbuilding & Dry Dock Co., Newport News, Va.			
1	Chief clerk	6.56		
1	Stenographer and typewriter	6.08		
1	Weight clerk	5.60		
1	Stenographer	5.36		
1	Weight clerk	4.88		
1	Clerk	4.16		
1	Weight clerk	3.92		
1	Draftsman, chargeman	12.00		
2	.....do	10.40		
1	Draftsman, grade A	9.60		
1	Draftsman	5.60		
1	Expert aid	7.84		
5	Special mechanics	7.36		
1	.....do	7.12		
181			$306,314.32	$275,885.95
	NAVY YARD, CHARLESTON, S. C.			
1	Clerk	6.56		
1	.....do	5.60		
1	Stenographer and typewriter	5.36		
1	Chief clerk	1,600.00		
1	Clerk	4.88		
1	.....do	4.64		
1	Bookkeeper	4.64		
3	Clerks	4.16		
1	Typewriter	3.92		
2	Clerks	3.92		
14	....do	3.68		
2	Typewriters	3.68		
1	Clerk	3.04		
8	Messenger boys	1.76		
1	Chief draftsman	12.80		
1	Ship draftsman, chargeman	10.00		
3	Ship draftsmen, grade A	8.00		
4	Ship draftsmen, grade B	6.00		
2	Ship draftsmen, copyist, class 1	4.40		
3	.....do	4.00		
1	Ship draftsman, copyist, class 2	3.20		
1	.....do	2.80		
1	Policeman	4.00		
2	.....do	3.76		
4	.....do	3.52		
1	Timber inspector	6.00		
1	.....do	5.92		
1	Junior inspector, naval construction	1,800.00		
2	Timber inspectors	5.44		
1	.....do	4.88		
67			91,916.40	85,178.80
	NAVY YARD, NEW ORLEANS, LA.			
1	Chief clerk	6.56		
1	Recorder	6.08		
1	Clerk	6.08		
1	Time clerk	3.92		
1	Stenographer and typewriter	3.92		
1	Clerk	3.68		
1	Chief draftsman	10.80		
1	Ship draftsman, grade B	7.20		
1	.....do	6.80		
1	.....do	6.40		
	NAVY YARD, NEW ORLEANS, LA.—con.			
1	Architectural draftsman, grade B	$6.00		
6	Ship draftsmen, grade C	5.20		
1	Copyist ship draftsman, class 1	4.00		
2	Timber inspectors	5.92		
1	Lumber inspector	5.92		
21			$47,685.20	$35,026.83
	NAVY YARD, MARE ISLAND, CALIF.			
1	Stenographer and typewriter	6.56		
1	Clerk	6.08		
1	Supervising clerk	6.08		
1	Stenographer and typewriter	6.08		
1	Clerk and typewriter	5.60		
4	Clerks	5.36		
1	.....do	4.88		
4	Typewriters	4.64		
1	Clerk, stenographer, and typewriter	4.64		
3	Typewriters	4.40		
1	Clerk and typewriter	4.40		
3	Stenographers and typewriters	4.40		
2	Clerks	4.40		
1	Weight clerk	4.40		
4	Clerks	4.16		
3	Typewriters	4.16		
1	Weight clerk	4.16		
4	Clerks, stenographers, and typewriters	4.16		
2	Clerks and typewriters	3.92		
5	Clerks, stenographers, and typewriters	3.92		
1	Clerk and typewriter	3.92		
3	Clerks	3.92		
1	Clerk and typewriter	3.68		
2	Clerks	3.68		
2	Clerks and typewriters	3.68		
1	Messenger	3.20		
1	Messenger boy	2.24		
13	.....do	2.00		
1	Messenger girl	2.00		
1	Chief draftsman	14.00		
1	Ship draftsman, chargeman	12.00		
1	.....do	10.40		
1	Electrical draftsman, chargeman	10.40		
2	Copyist ship draftsmen, chargemen	10.40		
1	Ship draftsman, chargeman	10.00		
2	.....do	9.20		
1	Ship draftsman, grade A	8.80		
5	.....do	8.80		
2	Structural steel works draftsmen, grade A	8.00		
2	Structural steel works draftsmen, grade B	7.20		
1	Ship draftsman, grade B	7.20		
1	.....do	6.88		
1	.....do	6.40		
1	Structural steel works draftsman, grade B	6.00		
1	Ship draftsman, grade B	6.00		
2	Assistant draftsmen, grade B	6.00		
2	Assistant draftsmen, grade C	5.20		
4	Copyist ship draftsmen	5.20		
1	Ship draftsman	5.20		
1	Assistant architectural draftsman	3.76		
1	Lieutenant of police	4.40		
3	Police	4.16		
26	.....do	4.00		
2	.....do	3.68		
1	Expert electrical aid	8.32		
3	Timber inspectors	7.04		
1	Assistant material engineer	6.40		
1	Laboratorian	4.96		
	Superintending constructor, United States Navy, Union Iron Works, San Francisco, Calif.			
1	Chief clerk	6.56		
1	Weight clerk	5.60		
1	.....do	4.64		
3	Stenographers and typewriters	4.16		
1	Clerk and typewriter	4.16		
5	Weight clerks	4.16		
1	Typewriter	3.92		
2	Clerks	3.68		
1	Stenographer and typewriter	3.68		
1	Clerk and typewriter	3.68		
1	Messenger girl	2.00		
1	Messenger boy	2.00		
1	Ship draftsman	10.00		
1	.....do	5.44		
1	.....do	4.96		
1	Assistant ship draftsman	4.80		
1	.....do	4.00		
1	Assistant inspector	7.84		
1	.....do	7.36		
1	Special mechanic	7.04		
1	.....do	6.88		
23	.....do	5.92		
1	Assistant inspector	5.92		
1	Special mechanic	4.80		
194			307,916.88	335,117.85

Statement showing clerical, drafting, inspection, watchmen (shipkeepers), and messenger service in navy yards, naval stations, etc., paid from the appropriation, "Construction and repair of vessels, 1919," as of date June 30, 1919, and the amount paid to each—Continued.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum.	Amount actually expended.
	NAVY YARD, PUGET SOUND, WASH.			
1	Chief clerk	$6.56		
2	Supervising clerks	5.60		
2	Clerks	4.64		
2	Stenographers and typewriters	4.64		
7	Typewriters	4.40		
2	Clerks	4.40		
2	Stenographers and typewriters	4.40		
5	Clerks	4.16		
7	Typewriters	4.16		
36	.....do	3.92		
12	Clerks	3.92		
1	Stenographer and typewriter	3.92		
3	Typewriters	3.68		
9	Clerks	3.68		
5	Stenographers and typewriters	3.68		
2	Minor clerks	3.20		
1	Typewriter	3.04		
1	Clerk	3.04		
1	.....do	2.56		
32	Messenger girls	2.00		
1	Messenger boy	2.00		
1	Messenger girl	1.76		
1	Draftsman, chargeman	12.00		
4	.....do	10.00		
1	Ship draftsman	9.60		
1	Supervising draftsman	9.20		
1	Ship draftsman	9.20		
1	Structural steel work draftsman	9.20		
1	Draftsman, chargeman	9.20		
1	Steel draftsman, grade A	9.20		
1	Architectural draftsman, grade A	8.80		
2	Ship draftsmen, grade A	8.40		
1	Mechanical draftsman, grade A	8.00		
4	Ship draftsmen, grade A	8.00		
3	Structural steelwork draftsmen, grade A	8.00		
2	Mechanical draftsmen, grade A	7.20		
1	Architectural draftsman, grade A	7.20		
2	Ship draftsmen, grade A	7.20		
1	.....do	6.80		
2	.....do	6.40		
2	Mechanical draftsmen	6.40		
1	Structural steelwork draftsman	6.00		
1	Ship draftsman	6.00		
1	Mechanical draftsman	6.00		
1	.....do	5.20		
1	Structural steelwork draftsman	5.20		
1	Architectural draftsman	5.20		
1	Copyist draftsman, class 1	4.40		
1	Blueprinter	3.76		
1	Expert electrical aid	7.84		
1	Timber inspector	5.44		
2	.....do	4.96		
	Superintending constructor, United States Navy, Todd Dry Dock & Construction Co., Tacoma, Wash.			
1	Chief clerk	5.60		
1	Clerk	4.88		
1	.....do	4.16		
1	Stenographer and typewriter	3.68		
1	Chief draftsman	9.60		
3	Ship draftsmen	7.20		
1	.....do	5.60		
2	Special mechanics	7.12		
1	.....do	6.88		
191			$275,089.44	$213,505.13

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum.	Amount actually expended.
	NAVAL STATION, KEY WEST, FLA.			
1	Clerk	$3.92		
1	.....do	3.68		
1	Time clerk	3.68		
1	Messenger boy	1.76		
4			$4,081.52	$2,646.44
	NAVAL TRAINING STATION, GREAT LAKES, ILL.			
	Superintending constructor, United States Navy, Ford Motor Co., Detroit, Mich.			
1	Chief clerk	6.08		
1	Clerk	4.64		
1	Ship draftsman, grade A	9.60		
1	.....do	8.00		
1	Aeronautical draftsman	6.40		
1	Ship draftsman	5.20		
2	Special mechanics	7.36		
10	.....do	7.20		
6	.....do	7.04		
1	.....do	6.80		
2	.....do	6.64		
2	Assistant inspectors	5.92		
1	Inspector	5.92		
30			64,703.36	18,062.45
	NAVAL STATION, GUANTANAMO, CUBA.			
1	Typewriter	4.64		
1	Clerk	4.64		
2			2,904.64	976.96
	NAVAL STATION, PEARL HARBOR, T. H.			
1	Clerk	5.12		
2	Messengers	2.48		
1	Structural steelwork draftsman	5.92		
1	Ship draftsman	4.48		
5			6,410.24	7,136.23
	NAVAL STATION, CAVITE, P. I.			
1	Chief clerk	6.08		
1	.....do	4.48		
2			3,305.28	3,193.28
	NAVAL STATION, OLONGAPO, P. I.			
1	Chief clerk	5.60		
1	Chief draftsman	7.52		
1	Ship draftsman	6.40		
3			6,109.76	7,091.48
2,374	Total		3,862,069.96	3,978,012.08

Statement showing chemists, clerical, drafting, inspection, watchmen, and messenger service in navy yards, naval stations, etc., paid from the appropriation "Ordnance and ordnance stores, 1919," as of date June 30, 1919, and the amount paid to each—Continued.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum.	Amount actually expended.
	NAVY YARD, PORTSMOUTH, N. H.			
	Office of inspector of machinery, Bath, Me.			
1	Subinspector of ordnance	$6.40	$2,003.20	$1,976.08
	NAVY YARD, BOSTON, MASS.			
1	Chief clerk	6.56		
1	Clerk	5.60		
1	Stenographer and typewriter	5.60		
3	Clerks	3.92		
1	Typewriter	3.68		
1	Messenger boy	1.76		
1	Marine engine and boiler draftsman	8.00		
1	Expert aid	7.84		

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum.	Amount actually expended.
	Inspector of ordnance, Quincy, Mass.			
1	Civilian inspector of ordnance	$9.20		
1	Subinspector of ordnance	6.40		
1	.....do	5.44		
13			$22,485.92	$20,313.23
	NAVY YARD, BROOKLYN, N. Y.			
1	Clerk	5.12		
1	Typewriter	3.68		
1	Messenger boy	2.48		
1	.....do	1.76		
2	Draftsman chargeman	12.00		
1	Marine engine and boiler draftsman	9.60		

Statement showing chemists, clerical, drafting, inspection, watchmen, and messenger service in navy yards, naval stations, etc., paid from the appropriation "Ordnance and ordnance stores, 1919," as of date June 30, 1919, and the amount paid to each Continued.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum.	Amount actually expended.
	NAVY YARD, BROOKLYN, N. Y.—contd.			
1	Electrical draftsman	$9.60		
1	Ordnance draftsman	9.20		
2	Draftsmen	9.20		
1	Ordnance draftsman	8.00		
2	.....do	6.80		
1	.....do	6.00		
1	.....do	5.20		
	Inspector of ordnance, E. W. Bliss Co., Brooklyn, N. Y.			
1	Chief clerk	5.60		
1	Assistant inspector	10.00		
1	Subinspector of ordnance	6.88		
6	.....do	6.40		
10	.....do	5.92		
9	.....do	5.44		
1	.....do	4.96		
1	.....do	4.48		
	Inspector of ordnance, Ford Instrument Co., New York, N. Y.			
1	Subinspector of ordnance	6.88		
	Inspector of ordnance, Bridgeport, Conn.			
1	Chief clerk	6.08		
4	Stenographers and typewriters	3.92		
1	.....do	3.68		
1	Assistant inspector	10.00		
1	.....do	8.48		
1	Subinspector of ordnance	7.36		
2	.....do	6.88		
6	.....do	6.40		
15	.....do	5.92		
13	.....do	5.44		
4	.....do	4.96		
	Inspector of ordnance, 26 Cortlandt Street, New York, N. Y.			
1	Assistant inspector	9.20		
1	Subinspector of ordnance	7.36		
2	.....do	6.88		
2	.....do	6.40		
8	.....do	5.92		
9	.....do	5.44		
2	.....do	4.96		
	Inspector of ordnance, Rochester, N. Y.			
1	Typewriter	3.92		
2	Stenographers and typewriters	3.68		
1	Typewriter	3.68		
1	Subinspector of ordnance	6.40		
4	.....do	5.92		
1	.....do	5.44		
	Inspector of ordnance, Schenectady, N. Y.			
1	Subinspector of ordnance	5.44		
132			$247,295.04	$251,042.40
	NAVY YARD, PHILADELPHIA, PA.			
1	Supervising clerk	6.08		
1	.....do	5.60		
1	Clerk	5.60		
1	Stenographer and typewriter	3.68		
1	Typewriter	3.68		
1	Messenger boy	2.24		
1	Ordnance draftsman chargeman	12.00		
1	.....do	10.00		
2	Ordnance draftsman	6.40		
1	Mechanical draftsman	5.44		
2	Ordnance draftsmen	5.20		
1	Copyist ordnance draftsman	4.00		
	Inspector of ordnance, Bethlehem Steel Works, Bethlehem, Pa.			
1	Chief clerk	6.08		
1	Typewriter	5.12		
1	Clerk	4.40		
1	Stenographer and typewriter	4.16		
1	.....do	3.92		
1	Senior civilian assistant inspector of ordnance	10.00		
3	Civilian assistant inspectors of ordnance	9.20		
2	Subinspectors of ordnance	6.88		
14	.....do	6.40		
13	.....do	5.92		
4	.....do	5.44		
2	.....do	4.96		
	Inspector of ordnance, Munhall, Pa.			
1	Chief clerk	$6.08		
1	Stenographer and typewriter	4.88		
1	Clerk	4.40		
2	Clerks	3.92		
8	Stenographers and typewriters	3.92		
13	Stenographers and typewriters	3.68		
2	Clerks	3.68		
2	Senior civilian assistant inspectors of ordnance	10.00		
1	Civilian assistant inspector of ordnance	9.20		
3	.....do	8.48		
2	Subinspectors of ordnance	7.36		
3	.....do	6.88		
12	.....do	6.40		
3	Civilian assistant inspectors of ordnance	6.40		
1	Metallurgist chemist	6.40		
22	Subinspectors of ordnance	5.92		
3	Civilian assistant inspectors of ordnance	5.92		
1	Chemist	5.60		
1	Civilian assistant inspector of ordnance	5.44		
22	Subinspectors of ordnance	5.44		
2	.....do	4.96		
1	.....do	4.48		
1	Subinspector of ammunition boxes	4.48		
1	.....do	4.00		
	Inspector of ordnance, Midvale Steel Co., Philadelphia, Pa.			
1	Chief clerk	6.08		
1	Clerk	5.36		
1	Stenographer and typewriter	4.64		
1	Senior civilian assistant inspector of ordnance	10.00		
3	Civilian assistant inspectors of ordnance	9.20		
3	.....do	8.48		
2	Subinspectors of ordnance	6.88		
10	.....do	6.40		
9	.....do	5.92		
7	.....do	5.44		
4	.....do	4.96		
8	.....do	4.48		
	Inspector of powder, 206 Broadway, New York.			
1	Supervising clerk	5.12		
4	Stenographers and typewriters	3.92		
2	.....do	3.68		
1	Civilian assistant inspector of powder	8.48		
1	Subinspector of powder	6.88		
	Inspector of ordnance, William Cramp & Sons' Co., Philadelphia, Pa.			
1	Stenographer and typewriter	4.40		
1	Civilian assistant inspector of ordnance	8.48		
1	Subinspector of ordnance	6.40		
	Inspector of ordnance, New York Shipbuilding Corporation, Camden, N. J.			
1	Chief clerk	6.08		
1	Stenographer and typewriter	4.16		
1	Clerk	3.92		
2	Stenographers and typewriters	3.92		
2	.....do	3.68		
1	Messenger girl	1.76		
1	Subinspector of ordnance	6.40		
1	.....do	5.92		
1	.....do	5.44		
240			$430,112.08	$520,848.89
	NAVY YARD, WASHINGTON, D. C.			
1	Chief clerk	7.52		
2	Supervising clerks	7.04		
6	.....do	6.08		
2	Clerks	5.60		
1	Typewriter	5.60		
1	Clerk	5.36		
1	.....do	5.12		
3	Clerks	4.88		
3	.....do	4.64		
1	Clerk	4.40		
4	Clerks	4.16		
2	Typewriters	4.16		
5	Clerks	3.92		
1	Multigraph operator	3.92		
7	Typewriters	3.68		
16	Clerks	3.68		
6	Minor clerks	3.20		
3	.....do	2.96		
5	Messenger boys	2.48		
3	.....do	2.24		
4	.....do	2.00		

Statement showing chemists, clerical, drafting, inspection, watchmen, and messenger service in navy yards, naval stations, etc., paid from the appropriation "Ordnance and ordnance stores, 1919," as of date June 30, 1919, and the amount paid to each—Continued.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum.	Amount actually expended.
	NAVY YARD, WASHINGTON, D. C.—con.			
19	Messenger boys	$1.76		
1	.....do	1.52		
1	Ordnance draftsman chargeman	15.20		
2	Special draftsmen	12.80		
2	Ordnance engineering and computing draftsmen	12.16		
4	Special draftsmen	12.00		
1	Ordnance draftsman chargeman	12.00		
5	Ordnance draftsmen chargemen	10.40		
1	Ordnance engineering and computing draftsman	10.24		
6	Ordnance draftsmen chargemen	10.00		
7	Ordnance draftsmen, grade A	9.60		
2	.....do	9.20		
6	.....do	8.80		
3	.....do	8.40		
12	.....do	8.00		
7	Ordnance draftsmen, grade B	7.20		
7	.....do	6.80		
12	.....do	6.40		
11	.....do	6.00		
17	Ordnance draftsmen, grade C	5.20		
12	Copyist draftsmen, first class	4.80		
6	.....do	4.00		
4	Copyist draftsmen, second class	3.20		
1	Blueprinter	4.40		
1	Chemist	15.60		
2	Expert aids	11.20		
1	Expert aid	9.60		
1	Subinspector	9.20		
1	Assistant chemist	7.84		
1	Computer	7.36		
1	.....do	7.20		
1	Assistant chemist	7.12		
1	Assistant chemist and metallurgist	6.88		
2	Labratory assistants	6.40		
2	Subinspectors	6.40		
1	Assistant optical subinspector	6.40		
1	Photographer	6.32		
3	Subinspectors	5.92		
2	Assistant chemists	5.36		
6	.....do	5.12		
1	Assistant photographer	4.96		
	Inspector of ordnance, Washington Steel & Ordnance Co.			
1	Typewriter	3.92		
1	Senior civilian inspector of ordnance	10.00		
1	Subinspector	7.36		
1	.....do	6.88		
2	Subinspectors	6.40		
1	Subinspector	5.92		
2	Subinspectors	5.44		
1	Subinspector	4.96		
2	Subinspectors	4.48		
	Inspector of ordnance, Poole Engineering & Machinery Co., Woodbury, Md.			
1	Subinspector of ordnance	6.88		
2	Subinspectors of ordnance	6.40		
4	.....do	5.92		
5	.....do	5.44		
2	.....do	4.96		
	Naval magazine, Bellevue, D. C.			
2	Watchmen	[1] 720.00		
	Naval torpedo station, Alexandria, Va.			
1	Chief clerk	7.04		
1	.....do	6.56		
1	.....do	6.08		
1	Supervising clerk	5.60		
1	Clerk	4.48		
1	Typewriter	4.40		
1	Clerk	3.92		
1	Typewriter	3.68		
290			$526,015.28	$463,207.57
	Bureau of Ordnance, Navy Department, Washington, D. C.			
1	Chief financial clerk	[1] 3,000.00		
1	Financial clerk	[1] 2,450.00		
1	Mathematician	[2] 200.00		
1	Chief of files and records division	2,200.00		
1	Chief of correspondence section	2,200.00		
1	Chief of requisition section	2,100.00		
3	Clerks	1,900.00		
1	Clerk	1,700.00		
1	Stenographer and typewriter	1,600.00		
2	Clerks	1,600.00		
1	Clerk	1,500.00		
3	Clerks	1,400.00		
3	.....do	1,300.00		
	Bureau of Ordnance, Navy Department, Washington, D. C.—Continued.			
6	Clerks	$1,200.00		
4	.....do	1,100.00		
1	Typewriter	1,100.00		
1	Skilled laborer	840.00		
1	Messenger	840.00		
3	Messenger boys	600.00		
15	Charwomen	315.60		
1	Chief draftsman	16.00		
1	Ordnance draftsman chargeman	11.20		
3	Ordnance draftsmen chargemen	10.00		
1	Draftsman, grade A	8.40		
2	Draftsmen, grade A	8.00		
2	Draftsmen, grade B	7.20		
1	Draftsmen, grade B	6.80		
3	Draftsmen, grade B	6.40		
2	.....do	6.00		
1	Draftsman, grade C	5.20		
2	Copyists, first class	4.00		
1	Minor copyist	[1] 1,000.00		
1	Technical assistant	[2] 250.00		
72			$107,128.00	$99,803.68
	NAVY YARD, NORFOLK, VA.			
1	Typewriter	6.12		
1	Clerk	4.16		
1	Typewriter	3.92		
4	Typewriters	3.68		
2	Clerks	3.68		
1	Messenger boy	1.76		
1	Messenger girl	1.76		
1	Draftsman (charge man)	10.00		
1	Draftsman, grade A	9.60		
1	.....do	8.00		
1	Draftsman, grade B	6.80		
1	.....do	6.08		
1	Copyist draftsman, first class	4.80		
	Inspector of ordnance, Newport News Shipbuilding & Dry Dock Co.			
1	Subinspector	8.48		
18			29,284.28	21,939.75
	NAVY YARD, CHARLESTON, S. C.			
1	Inspector of ordnance	6.40		
1	Subinspector	5.92		
1	.....do	4.96		
3			5,408.64	6,968.61
	NAVY YARD, MARE ISLAND, CALIF.			
1	Stenographer and typewriter	4.40		
1	Clerk and typewriter	3.92		
2	Messenger boys	2.00		
1	Ordnance draftsman (charge man)	10.40		
	Inspector of ordnance, Union Iron Works, San Francisco, Calif.			
2	Subinspectors of ordnance	5.92		
2	.....do	5.44		
9			14,222.72	12,066.11
	NAVY YARD, PUGET SOUND, WASH.			
1	Chief clerk	6.08		
1	Clerk	4.40		
2	Typewriters	3.92		
1	Clerk	3.92		
1	.....do	3.68		
3	Messenger girls	2.00		
1	Ordnance draftsman	8.40		
10			8,588.16	9,942.77
	NAVAL TORPEDO STATION, NEWPORT, R. I.			
1	Chief clerk	7.04		
1	Supervising clerk	6.08		
2	Supervising clerks	5.60		
2	Clerks	5.36		
1	Typewriter	5.36		
2	Clerks	5.12		
2	Typewriters	4.88		
1	Clerk	4.88		
2	Typewriters	4.64		
1	Typewriter	4.16		
12	Clerks	3.92		
2	Stenographers and typewriters	3.92		
1	Typewriter	3.92		
1	Stenographer and typewriter	3.68		
9	Typewriters	3.68		
3	Clerks	3.68		
1	Stenographer and typewriter	3.68		
1	Messenger boy	2.48		
2	Messenger boys	2.24		
3	.....do	2.00		
1	Chief draftsman	12.80		

[1] Per annum.

[2] Per month.

Statement showing chemists, clerical, drafting, inspection, wat tion, "Ordnance and ordnance stores, 1919

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum.			
	NAVAL TORPEDO STATION, NEWPORT, R. I.—continued.					
1	Draftsman (charge man)	$10.00				
1	Draftman, grade A	9.60				
1	.....do	9.20				
1	.....do	8.40				
1	.....do	8.00				
2	Draftsmen, grade B	7.20				
1	Draftsman, grade B	6.80				
2	Draftsmen, grade B	6.00				
4	Draftsmen, grade C	5.20				
1	Copyist draftsman, first class	4.80				
4	Policemen	3.76				
1	Torpedo engineer	10.80				
1	Engineer, mines and explosives	[1] 3,000.00				
1	Chemist	8.32				
1	Assistant chemist	5.36				
1	.....do	5.12				
1	Telephone operator	3.04				
4	Telephone operators	2.56				
80			$118,509.5	$129,477.87		
	NAVAL PROVING GROUND, INDIANHEAD, MD.					
1	Supervising clerk	6.08				
1	.....do	5.60				
2	Stenographers and typewriters	4.40				
1	Typewriter	4.16				
1	Stenographer and typewriter	4.16				
1	.....do	3.92				
1	Clerk	3.92				
2	Clerks	3.68				
2	Stenographers and typewriters	3.68				
1	Clerk	3.20				
1	.....do	2.96				
1	Minor clerk	2.96				
1	Chief draftsman	8.00				
1	Mechanical draftsman, grade A	8.00				
1	Mechanical draftsman, grade B	6,00				
1	Draftsman, grade B	6.00				
1	Powder expert	[1] 7,500.00				
1	Chemist	3,500.00				
1	Ballistician	3,000.00				
1	Assistant powder expert	3,000.00				
1	Assistant chemist	8.00				
2	Technical assistants	2,400.00				
1	Assistant chemist	7.12				
1	Chronograph electrician	6.72				
2	Assistant chemists	6.32				
1	Assistant chemist	6.00				
1	.....do	5.84				
1	Ordnanceman special	5.84				
1	Aerological computer	5.76				
4	Assistant chemists	5.60				
1	Assistant chemist	5.36				
4	Assistant chemists	5.12				
3	Telephone operators	3.20				
1	Magazine attendant	2.00				
47			$1,345.12	72,684.82		
	NAVY MINE DEPOT, YORKTOWN, VA.					
1	Chief clerk	5.60	1,752.80	61.60		
	UNITED STATES NAVAL ORDNANCE PLANT, SOUTH CHARLESTON, W. VA.					
1	Chief clerk	7.52				
1	Recorder	6.56				
2	Clerks	6.56				
1	Clerk	6.08				
3	Clerks	5.12				
3	Supervising clerks	5.12				
3	Clerks	4.88				
1	Clerk	4.40				
2	Stenographers and typewriters	4.40				
2	Typewriters	4.40				
42	Clerks	4.16				
11	Bookkeepers	4.16				
27	Stenographers and typewriters	4.16				
21	Typewriters	4.16				
2	Addressograph operators	3.68				
6	Messenger boys	2.00				
4	.....do	1.76				
3	Ordnance draftsmen, grade A	8.00				
1	.....do	8.00				
5	Draftsmen, grade B	7.20				
1	Ordnance draftsman	6.88				
2	Draftsmen	4.00				
1	Copyist draftsman	4.00				
1	.....do	3.20				
1	Steel superintendent	10,000.00				
1	Metallurgist	3,500.00				
1	Inspector of ordnance	10.00				
6	Chemists	6.88				
1	Inspector	6.80				
2	Subinspectors	6.40				
1	Inspector	5.92				
2	Subinspectors	5.92				

[1] Per annum.

val stations, etc., paid from the appropriation, "Engineering, aid to each—Continued.

		Designation.	Rate of pay.	Total compensation per annum.	Amount actually expended.
		ıspector of machinery, United States Navy, Bethlehem Shipbuilding Corp , Quincy, Mass.—Continued.			
		Messenger boy	$2.00		
		Draftsman	12.00		
		Electrical draftsman (radio)	10.40		
		Marine engine and boiler draftsman	8.80		
		.....do	7.20		
		.....do	6.00		
	4	Special mechanics	7.36		
	1	.....do	6.40		
	4	.....do	5.90		
	4	.....do	5.44		
	1	Special mechanic	5.04		
	5	Subinspectors (electrical)	5.92		
		Inspector of Engineering Material, United States Navy, Boston, Mass.			
	1	Chief clerk	6.08		
	1	Stenographer and typewriter	4.16		
	1	Typewriter	3.92		
	3	Stenographers and typewriters	3.92		
	2	.....do	3.68		
	1	Assistant inspector engineering material	7.36		
	1	.....do	6.40		
	1	.....do	6.00		
	1	.....do	5.92		
	6	Assistant inspectors engineering material	5.44		
	2	.....do	4.96		
	3	Subinspectors (electrical)	5.44		
	1	Electrical expert	6.40		
		Inspector of Engineering Material, United States Navy, New London Ship & Engine Co., Groton, Conn.			
	1	Typewriter	5.60		
	1	Marine engine and boiler draftsman	9.20		
	1	.....do	6.00		
	1	Special mechanic	7.36		
	1	.....do	6.88		
	131			$305,725.88	$216,744.72
		NAVY YARD, BROOKLYN, N. Y.			
$99,747.17	1	Chief Clerk	7.52		
	1	Supervising clerk	6.56		
	1	.....do	6.08		
	1	Clerk	5.84		
	3	Clerks	5.36		
	3	.....do	4.88		
	1	Typewriter	4.88		
	1	Clerk	4.64		
	1	.....do	4.40		
	1	.....do	4.32		
	2	Clerks	3.92		
	8	Typewriters	3.92		
	23	.....do	3.68		
	15	Clerks	3.68		
	5	Stenographers and typewriters	3.68		
	1	Typewriter	3.04		
	1	Messenger	3.44		
	2	Messenger boys	2.24		
	4	Messengers	2.00		
	16	.....do	1.76		
	1	Chief draftsman	15.20		
	1	.....do	12.80		
	1	Draftsman (chargeman)	12.00		
	4	Draftsmen (chargemen)	11.20		
	3	.....do	10.80		
	2	.....do	10.00		
	1	Radio draftsman (chargeman)	10.00		
	1	Draftsman	9.60		
	3	Draftsmen	9.20		
	1	Electrical draftsman	9.20		
	4	Electrical draftsmen	8.80		
	1	Draftsman	8.80		
	2	Draftsmen	8.40		
	3	Electrical draftsmen	8.40		
	3	Draftsmen	8.00		
	2	Electrical draftsmen	8.00		
	1	Radio draftsman	8.00		
	1	Draftsman	7.20		
	1	Radio draftsman	7.20		
	3	Electrical draftsmen	7.20		
	1	Marine engine and boiler draftsman	6.80		
	3	Marine engine and boiler draftsmen	6.80		
	3	Electrical draftsmen	6.80		
	4	.....do	6.40		
	1	Radio draftsman	6.40		
	2	Electrical draftsmen	6.40		
	3	Draftsmen	6.00		
	5	.....do	5.20		
	5	Electrical draftsmen	5.20		
8	1	Radio draftsman	5.20		
56	1	Copyist draftsman	5.20		
12	5	Copyist draftsmen	4.80		
16	3	.....do	4.40		
.92	1	Copyist draftsman	4.00		

Statement showing clerical, drafting, inspection, and messenger service in navy yards, naval stations, etc., paid from the appropriation "Engineering, 1919," as of date June 30, 1919, and the amount paid to each—Continued.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum.	Amount actually expended.
	NAVY YARD, BROOKLYN, N. Y.—contd.			
2	Blue printers	$4.16		
4	.....do	3.68		
1	Policeman	4.00		
1	Chief subinspector	10.24		
1	Subinspector	7.76		
1	.....do	7.04		
1	.....do	6.80		
3	Subinspectors	6.72		
2	.....do	6.00		
1	Subinspector	5.60		
6	Subinspectors	5.52		
1	Subinspector	5.44		
1	.....do	5.04		
3	Subinspectors	4.48		
1	Subinspector (electrical)	7.04		
1	Electrical expert aid	7.84		
1	Expert radio aid	8.00		
1	Aid	7.84		
1	Policeman	3.76		
	Inspector of engineering material, United States Navy, Brooklyn Aeronautic District, New York, N. Y.			
1	Stenographer and typewriter	3.76		
4	Stenographers and typewriters	3.68		
4	Assistant inspectors	5.92		
	Inspector of machinery, United States Navy, Babcock & Wilcox Co., Bayonne, N. J.			
1	Chief clerk	5.60		
1	Stenographer and typewriter	3.92		
2	Special mechanics	6.96		
1	Special mechanic	5.52		
	Inspector of engineering material, United States Navy, Schenectady, N. Y.			
1	Clerk	5.60		
1	.....do	3.92		
1	Stenographer and typewriter	3.68		
1	Subinspector	5.92		
1	.....do	5.44		
1	.....do	4.96		
1	Subinspector (electrical)	4.96		
	Inspector of machinery, United States Navy, Lake Torpedo Boat Co., Bridgeport, Conn.			
1	Chief Clerk	5.60		
1	Stenographer and typewriter	4.16		
1	Supervising draftsman	9.20		
1	Special mechanic	6.88		
1	Expert aid	5.44		
	Inspector of engineering material, United States Navy, Brooklyn, N. Y.			
1	Chief clerk	5.60		
1	Clerk	4.40		
1	Stenographer and typewriter	3.92		
2	Assistant inspectors	6.88		
1	Assistant inspector	6.40		
2	Assistant inspectors	6.00		
4	.....do	5.44		
5	.....do	4.96		
1	Subinspector	6.00		
4	Subinspectors	5.92		
3	.....do	5.44		
4	.....do	4.96		
1	Special mechanic	5.44		
	Inspector of machinery, United States Navy, New York, N. Y.			
1	Special mechanic	5.92		
258			$430,062.00	$437,296.98
	NAVY YARD, PHILADELPHIA, PA.			
1	Chief clerk	7.04		
1	.....do	6.56		
1	Supervising clerk	6.56		
1	.....do	5.60		
1	Clerk	5.36		
3	Typewriters	5.12		
1	Stenographer and typewriter	4.64		
1	Typewriter	4.16		
4	Stenographers and typewriters	3.92		
7	Typewriters	3.68		
5	Stenographers and typewriters	3.68		
1	Clerk	3.68		
1	Clerk (timekeeper)	3.68		
2	Messenger boys	2.24		
1	Chief draftsman	14.40		
1	Assistant chief draftsman	12.80		
1	Electrical draftsman (chargeman)	12.00		
	NAVY YARD, PHILADELPHIA, PA.—con.			
2	Marine engine and boiler draftsmen (chargemen)	$11.60		
1	Marine engine and boiler draftsman (chargeman)	11.20		
1	.....do	10.80		
2	Marine engine and boiler draftsmen (chargemen)	10.40		
1	Radio draftsman	9.60		
1	Mechanical draftsman	9.60		
1	Marine electrical draftsman	9.20		
2	Marine engine and boiler draftsmen	9.20		
2	Electrical draftsmen	9.20		
3	Marine engine and boiler draftsmen	8.80		
1	Marine engine and boiler draftsman	8.40		
2	Mechanical draftsmen	8.40		
2	Electrical draftsmen	8.40		
1	Marine engine and boiler draftsman	8.00		
4	Marine engine and boiler draftsmen	7.20		
3	Mechanical draftsmen	7.20		
1	Electrical draftsman	7.20		
1	Radio draftsman	7.20		
3	Marine engine and boiler draftsmen	6.80		
1	Mechanical draftsman	6.80		
1	Radio draftsman	6.80		
1	Mechanical draftsman	6.40		
1	Marine engine and boiler draftsman	6.00		
5	Marine engine and boiler draftsmen	5.20		
1	Mechanical draftsman	5.20		
4	Electrical draftsmen	5.20		
1	Draftsman	5.20		
1	Radio draftsman	5.20		
4	First-class copyist draftsmen	4.80		
1	Copyist mechanical draftsman	4.40		
3	Copyist draftsmen	4.40		
1	Copyist electrical draftsman	4.40		
2	Copyist draftsmen	4.00		
1	Copyist draftsman	3.20		
1	Expert radio aid	9.20		
1	.....do	7.52		
1	.....do	7.04		
	Inspector of machinery, United States Navy, Bethlehem Steel Works, Bethlehem, Pa.			
1	Chief clerk	6.08		
1	Stenographer and typewriter	3.92		
2	Assistant inspectors engineering material	8.32		
1	Assistant inspector engineering material	5.92		
2	Assistant inspectors engineering material	5.42		
4	.....do	4.96		
	Inspector of machinery, United States Navy, Wm. Cramp & Sons Ship & Engine Building Co., Philadelphia, Pa.			
1	Chief clerk	6.08		
2	Stenographers and typewriters	5.12		
1	Weight clerk	4.64		
1	Clerk	3.92		
3	Stenographers and typewriters	3.68		
1	Typewriter	3.68		
1	Draftsman (chargeman)	12.00		
1	Marine engine and boiler draftsman	10.00		
1	Draftsman	6.00		
1	.....do	5.20		
1	Expert electrical aid	7.84		
1	Special mechanic	7.52		
1	.....do	6.88		
1	.....do	6.40		
1	Mechanic (electrical)	5.44		
1	Special mechanic	4.96		
	Inspector of machinery, United States Navy, New York Ship Building Corp., Camden, N. J.			
1	Chief clerk	6.08		
1	Supervising clerk	5.60		
1	Weight clerk	5.12		
1	Stenographer and typewriter	4.16		
3	Stenographers and typewriters	3.92		
1	Weight clerk	3.92		
1	Clerk	3.92		
1	Messenger girl	1.76		
1	Marine engine and boiler draftsman (chargeman)	12.00		
1	Electrical draftsman (chargeman)	10.00		
1	Electrical draftsman	9.60		
2	Marine engine and boiler draftsmen	8.00		
1	Electrical draftsman	7.20		
1	Marine engine and boiler draftsman	6.40		
1	Electrical draftsman	6.40		
1	.....do	6.0[illegible]		
1	Special mechanic	7.36		
1	.....do	5.92		
2	Subinspectors (electrical)	5.44		

Statement showing clerical, drafting, inspection, and messenger service in navy yards, naval stations, etc., paid from the appropriation, "Engineering, 1919," as of date June 30, 1919, and the amount paid to each—Continued.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum.	Amount actually expended.
	Inspector engineering material, United States Navy, Terminal Annex Building, Philadelphia, Pa.			
1	Chief clerk	$6.08		
1	Supervising clerk	5.60		
1	Stenographer and typewriter	4.16		
18	Stenographers and typewriters	3.92		
1	Clerk	3.92		
1	Stenographer and typewriter	3.68		
1	Messenger	2.72		
1	Aeronautical draftsman	7.20		
1	Assistant inspector engineering material	7.36		
4	Assistant inspectors engineering material	5.92		
1	Special mechanic	5.92		
6	Assistant inspectors engineering material	5.44		
2	Subinspectors (electrical)	5.44		
9	Assistant inspectors engineering material	4.96		
1	Subinspector (electrical)	4.96		
	Inspector of engineering material, United States Navy, Hartford, Conn.			
1	Supervising clerk	5.60		
5	Stenographers and typewriters	3.68		
1	Assistant inspector engineering material	6.88		
1	.....do	5.44		
13	Assistant inspectors engineering material	4.96		
4	.....do	4.48		
	Inspector engineering material, United States Navy, Room 508, Customhouse, Baltimore, Md.			
1	Supervising clerk	5.60		
1	Stenographer and typewriter	3.92		
1	Special mechanic	4.96		
3	Assistant inspectors engineering material	4.96		
	Assistant inspector engineering material, United States Navy, Highland Building, Pittsburgh, Pa.			
1	Supervising clerk	5.60		
1	Stenographer and typewriter	5.12		
3	Stenographers and typewriters	4.64		
1	Stenographer and typewriter	4.16		
3	Stenographers and typewriters	3.92		
1	Stenographer and typewriter	3.68		
2	Assistant inspectors engineering material	8.32		
1	Chemist	7.36		
1	Assistant supervisor of production	7.04		
3	Assistant inspectors engineering material	6.40		
1	Chemist	6.40		
1	Assistant inspector engineering material	5.92		
1	Electrical inspector	5.92		
14	Assistant inspectors engineering material	5.44		
8	.....do	4.96		
	Inspector of machinery, United States Navy, Westinghouse Electric Co., East Pittsburgh, Pa.			
1	Stenographer and typewriter	4.40		
1	.....do	3.68		
1	Electrical draftsman	8.00		
2	Subinspectors (electrical)	5.92		
1	Inspector engineering material	5.92		
1	Special mechanic	5.92		
1	.....do	5.44		
1	Subinspector (electrical)	4.96		
	Inspector of machinery, United States Navy, Curtiss Aeroplane & Motor Corporation, Buffalo, N. Y.			
1	Stenographer and typewriter	4.16		
1	.....do	3.92		
3	Stenographers and typewriters	3.68		
1	Stenographer and typewriter	3.52		
1	Typewriter	3.44		
1	Stenographer and typewriter	3.20		
1	Assistant inspector engineering material	5.92		
2	Special mechanics	5.92		
1	Assistant inspector engineering material	5.52		
8	Assistant inspectors engineering material	5.44		
1	Aeronautic draftsman	5.44		
1	Assistant inspector engineering material	4.96		
	Inspector of engineering material, United States Navy, Harrisburg, Pa.			
1	Stenographer and typewriter	$4.16		
1	Typewriter	3.28		
1	Senior assistant inspector of engineering material	7.36		
3	Assistant inspectors of engineering material	4.96		
	Inspector of engineering material, United States Navy, Cincinnati, Ohio.			
1	Stenographer and typewriter	4.88		
1	.....do	4.16		
3	Stenographers and typewriters	3.92		
1	Clerk	3.92		
1	Messenger boy	2.00		
1	Assistant inspector engineering material	6.88		
1	.....do	5.92		
1	Subinspector (electrical)	5.92		
2	Assistant inspectors engineering material	5.44		
2	Subinspectors (electrical)	5.44		
5	Assistant inspectors engineering material	4.96		
3	Subinspectors (electrical)	4.96		
	Inspector of engineering material, United States Navy, Cleveland, Ohio.			
1	Supervising clerk	5.60		
1	Stenographer and typewriter	3.92		
4	Stenographers and typewriters	3.68		
1	Stenographer and typewriter	3.44		
1	Assistant inspector engineering material	6.40		
2	Assistant inspectors engineering material	5.44		
2	Subinspectors (electrical)	5.44		
10	Assistant inspectors engineering material	4.96		
1	Subinspector (electrical)	4.96		
	Inspector of material, United States Navy, Chester Ship Building Co., Chester, Pa.			
1	Assistant inspector motor boat construction	6.40		
1	Special mechanic	6.40		
	General inspector of machinery, Post Office Building, Philadelphia, Pa.			
1	Supervising clerk	5.60		
358			$615,032.48	$697,370.05
	NAVY YARD, WASHINGTON, D. C.			
1	Chief clerk	5.60		
1	Clerk	3.92		
1	Typewriter	3.92		
1	Stenographer and typewriter	3.68		
2	Typewriters	3.68		
1	Clerk	3.68		
1	Radio draftsman (chargeman)	10.00		
1	Draftsman, grade A	8.00		
1	Draftsman, grade B	6.40		
1	.....do	6.00		
1	Copyist draftsman, first class	4.80		
1	Expert aid	8.00		
1	Subinspector	7.04		
1	.....do	6.32		
1	.....do	6.08		
1	Laboratorian	5.12		
1	Inspector	5.04		
18			31,600.18	35,582.83
	Bureau of Steam Engineering, Navy Department, Washington, D. C.			
1	Chief draftsman	18.00		
1	Assistant chief draftsman	15.60		
2	Supervising draftsmen	13.60		
2	.....do	12.80		
2	Marine engine and boiler draftsmen (chargemen).	11.60		
3	.....do	11.20		
2	.....do	10.80		
1	.....do	10.40		
6	.....do	10.00		
7	Draftsmen, grade A	9.20		
3	.....do	8.80		
4	.....do	8.00		
4	Draftsmen, grade B	7.20		
6	.....do	6.80		
1	Electrical draftsman, grade B	6.40		
1	Draftsman, grade B	6.40		
2	Draftsmen, grade B	6.00		
4	Draftsmen, grade C	5.20		

Statement showing clerical, drafting, inspection, and messenger service in navy yards, naval stations, etc., paid from appropriation "Engineering, 1919," as of date June 30, 1919, and the amount paid to each—Continued.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum.	Amount actually expended.
	NAVY YARD, WASHINGTON, D. C.—Con.			
	Bureau of Steam Engineering, Navy Department, Washington, D. C.—Con.			
4	Architectural draftsmen, copyist, first class	$4.80		
1	Architectural draftsman, copyist, first class	4.40		
4	Architectural draftsmen, copyist, first class	4.00		
1	Expert aid	13.52		
1	Mechanical engineer	3,600.00		
1	Assistant material engineer	9.76		
1	Electrical inspector	9.36		
1	Radio aid	8.80		
1	Expert radio aid	7.84		
3	Experts, radio aid	7.04		
1	Subinspector of engineering material	7.04		
2	Technical assistants	6.88		
1	Assistant inspector engineering material	6.40		
1	Radio inspector	6.00		
75			$192,933.20	$216,029.62
	NAVAL COMMUNICATION SERVICE, WASHINGTON, D. C.			
1	Commandant aid and chief accountant	3,000.00		
1	Disbursing clerk	2,500.00		
2	Auditing clerks	1,800.00		
1	Bookkeeper and accountant	1,800.00		
1	Clerk	5.20		
1	Typewriter	1,400.00		
1	Stenographer and typewriter	4.64		
7	Clerks	1,200.00		
2	Auditing clerks	1,200.00		
1	Typewriter	1,200.00		
2	Assistant bookkeepers and accountants	1,200.00		
1	Clerk	1,100.00		
1	Charwoman	350.00		
10	Charwomen	315.00		
32			31,544.92	34,836.25
	NAVY YARD, NORFOLK, VA.			
1	Supervising clerk	6.56		
1	.....do	6.08		
2	Stenographers and typewriters	5.84		
1	Clerk	5.60		
1	Stenographer	5.36		
1	Clerk	5.12		
5	Clerks	4.40		
4	.....do	4.16		
8	.....do	3.92		
2	Typewriters	3.92		
2	Stenographers	3.92		
7	Clerks	3.68		
3	Stenographers and typewriters	3.68		
8	Typewriters	3.68		
4	Messenger girls	2.00		
10	Messenger boys	1.76		
1	Chief draftsman	14.00		
1	Subchief draftsman	12.80		
2	Draftsmen, chargemen	12.00		
1	Draftsman, chargeman	11.20		
2	Draftsmen, chargemen	10.40		
2	Draftsmen, grade A	9.60		
1	Draftsman, grade A	9.20		
4	Draftsmen, grade A	8.80		
3	.....do	8.00		
3	Draftsmen, grade B	7.20		
1	Draftsman, grade B	6.40		
3	Draftsmen, grade B	6.00		
3	Draftsmen, grade C	5.20		
1	Copyist, first class	4.40		
1	Copyist, second class	3.20		
1	Expert radio aid	10.24		
1	Radio electrician	8.00		
	Inspector of machinery, United States Navy, Newport News Shipbuilding & Dry Dock Co., Newport News, Va.			
1	Chief clerk	6.56		
1	Supervising clerk	6.08		
1	Clerk	5.12		
1	.....do	4.16		
1	Chief draftsman	12.00		
1	Draftsman, chargeman	10.40		
1	Draftsman, grade A	9.60		
4	Special mechanics	7.36		
102			175,004.56	162,383.89
	NAVY YARD, CHARLESTON, S. C.			
1	Chief clerk	6.56		
1	Typewriter	5.12		
1	Stenographer and typewriter	4.88		
1	Typewriter	4.40		
1	Stenographer and typewriter	4.40		
1	Clerk	3.92		
	NAVY YARD, CHARLESTON, S. C.—Con.			
1	Typewriter	$3.68		
14	Clerks	3.68		
9	Messenger boys	1.76		
1	Chargeman draftsman	12.80		
1	Marine engine and boiler draftsman, grade A	9.60		
2	Marine engine and boiler draftsmen, grade A	8.00		
1	Draftsman, Grade B	7.20		
1	Electrical draftsman, grade B	6.40		
1	Marine engine and boiler draftsman	5.44		
1	Radio draftsman	4.80		
1	Copyist, first class, draftsman	4.80		
1	Copyist, electrical draftsman	4.40		
40			$53,760.88	$31,088.02
	NAVY YARD, NEW ORLEANS, LA.			
1	Clerk	4.16		
2	Clerks	3.68		
1	Draftsman, Grade B	7.20		
1	Marine engine and boiler draftsman, Grade B	6.40		
5			7,852.56	6,635.51
	NAVY YARD, MARE ISLAND, CALIF.			
1	Chief clerk	7.04		
1	Stenographer and typewriter	5.60		
1	Weight clerk	5.60		
1	Stenographer and typewriter	4.88		
2	Clerks	4.64		
1	Clerk	4.40		
3	Clerks	4.16		
1	Stenographer and typewriter	4.16		
1	Typewriter	4.16		
3	Clerks (typewriters)	3.92		
2	.....do	3.92		
1	Typewriter	3.92		
4	Clerks (stenographers and typewriters)	3.92		
5	.....do	3.68		
4	.....do	3.68		
1	Typewriter	3.68		
4	Clerk (typewriter)	3.68		
2	Messengers	2.72		
1	Messenger boy	2.48		
1	.....do	2.24		
8	Messenger boys	2.00		
1	Draftsman in charge	13.60		
1	Marine engine and boiler draftsman	12.00		
1	Marine engine and boiler draftsman (chargeman)	10.40		
1	Radio draftsman (chargeman)	10.40		
3	Marine engine and boiler draftsmen, grade A	9.20		
1	Electrical draftsman, grade A	8.80		
2	Marine engine and boiler draftsmen, grade A	8.80		
1	Radio draftsman, grade A	8.80		
3	Electrical draftsmen, grade A	8.40		
1	Electrical draftsman, grade A	8.00		
2	Marine engine and boiler draftsmen, grade B	7.20		
3	Electrical draftsmen, grade B	7.20		
1	Radio draftsman, grade B	7.20		
1	Electrical draftsman, grade B	6.80		
1	Marine engine and boiler draftsman, grade B	6.80		
1	Radio draftsman, grade B	6.00		
1	Marine engine and boiler draftsman, grade B	6.00		
1	Electrical draftsman, grade C	5.20		
1	Radio draftsman, grade C	5.20		
1	Marine, engine and boiler draftsman, (copyist)	4.80		
1	.....do	4.00		
1	Subinspector, electrical machinery	6.40		
1	Inspector	6.40		
1	Subinspector	5.92		
1	Subinspector (electrical machinery)	5.52		
	Inspector of machinery, United States Navy, Union Iron Works, San Francisco, Calif.			
1	Chief clerk	6.56		
1	Stenographer and typewriter	5.12		
1	Weight clerk	4.40		
6	Weight clerks	4.16		
4	Stenographers and typewriters	4.16		
1	Stenographer and typewriter	3.92		
1	Messenger boy	2.00		
1	Electrical draftsman, grade A	8.40		
1	Electrical draftsman, grade C	5.20		
1	Marine engine and boiler draftsman, grade C	5.20		
1	Copyist draftsman, first class	4.00		
1	Special mechanic	6.88		
1	Subinspector	6.88		
17	Special mechanic	5.92		

Statement showing clerical, drafting, inspection, and messenger service in navy yards, naval stations, etc., paid from the appropriation "Engineering, 1919," as of date June 30, 1919, and the amount paid to each—Continued.

Number in each rate of pay	Designation.	Rate of pay.	Total compensation per annum.	Amount actually expended.
	RADIO OFFICER, SAN FRANCISCO, CALIF.			
1	Expert radio aid	$7.84		
120			$199,618.88	$187,690.47
	NAVY YARD, PUGET SOUND, WASH.			
1	Stenographer and typewriter	5.36		
1	Typewriter	4.64		
1	Stenographer and typewriter	4.64		
1	Clerk	4.40		
1	Typewriter	4.40		
1	Stenographer and typewriter	4.16		
10	Typewriters	3.92		
21	Clerks	3.92		
12	Stengoraphers and typewriters	3.92		
4	Clerks	3.68		
2	Minor clerks	3.20		
9	Messenger girls	2.00		
1	Messenger girl	1.76		
2	Draftsmen (chargeman)	12.00		
3	do	10.00		
1	Draftsman (chargeman)	9.60		
1	Electrical draftsman, grade A	9.60		
1	Marine engine and boiler draftsman, grade A	8.40		
2	Electrical draftsman, grade A	8.00		
2	Marine, engine and boiler draftsman	8.00		
1	Radio draftsman	8.00		
1	Marine engine and boiler draftsman, grade B	6.80		
2	Electrical draftsmen, grade B	6.80		
1	Marine engine and boiler draftsman, grade B	6.40		
2	Marine engine and boiler draftsmen, grade B	6.00		
1	Expert radio aid	10.24		
1	Expert electrical aid	5.92		
1	Laboratorian	4.40		
	Inspector of machinery, United States Navy, Todd Dry Dock & Construction Co., Tacoma, Wash.			
1	Stenographer and typewriter	5.12		
1	do	4.88		
1	Electrical draftsman	8.40		
1	do	8.00		
91			139,222.40	113,612.94
	SUBMARINE BASE, NEW LONDON, CONN.			
1	Chemist	2,400.00	2,400.00	1,381.16
	UNITED STATES NAVAL ACADEMY, ANNAPOLIS, MD.			
1	Chief clerk	5.60		
1	Clerk	4.64		
2	Stenographers and typewriters	3.92		
1	Typewriter	3.68		
2	Clerks	3.68		
1	Messenger	2.72		
1	do	2.48		
1	Messenger girl	1.76		
1	Draftsman, grade A	8.00		
1	Draftsman, grade C	5.20		
4	Copyists, first class	4.00		
1	Mechanical engineer	12.48		
1	Metallographist	10.56		
1	Mechanical engineer	9.92		
1	Chemist	8.96		
1	Mechanical engineer	8.48		
1	Chemist	8.16		
1	do	8.00		
	Metallographist	7.52		
	Physical metallurgist	7.52		
1	Chemist	7.04		
1	Laboratorian (chemist)	5.04		
1	Laboratorian (mechanical)	4.80		
1	Laboratorian (electrical)	4.80		
1	Special mechanic	4.56		
6	Laboratorians (mechanical)	4.56		
1	Laboratorian (electrical)	4.56		
3	Laboratorians (chemist)	4.56		
7	Laboratorians (metallurgist)	4.56		
6	Laboratorians (chemist)	4.24		
53			83,413.04	76,305.23
	NAVAL STATION, KEY WEST, FLA.			
1	Clerk	3.68		
1	Messenger boy	1.76		
2			1,702.72	2,381.84
	NAVAL TRAINING STATION, GREAT LAKES, NORTH CHICAGO, ILL.			
	Inspector of engineering material, United States Navy, Chicago, Ill.			
3	Stenographers and typewriters	$3.92		
1	Assistant inspector engineering material	6.00		
1	do	5.44		
9	Assistant inspectors engineering material	4.96		
3	Subinspectors electrical material	4.96		
1	Subinspector (machinery)	4.96		
	Inspector of engineering material, United States Navy, Milwaukee, Wis.			
1	Assistant inspector engineering material	7.36		
1	Metallographist	5.92		
3	Assistant inspectors engineering material	5.44		
3	do	4.96		
1	Assistant inspector (electrical)	4.96		
2	Subinspectors (electrical)	4.96		
1	Assistant inspector engineering material	3.68		
	Inspector of machinery, United States Navy, St. Louis, Mo.			
1	Stenographer and typewriter	3.92		
1	do	3.68		
1	Marine engine and boiler draftsman	5.44		
	Inspector of machinery, United States Navy, Erie, Pa.			
1	Stenographer	3.68		
1	Subinspector	6.48		
	Inspector of machinery, United States Navy, Detroit, Mich.			
1	Assistant inspector engineering material	5.92		
	Inspector of machinery, United States Navy, West Allis, Wis.			
1	Marine engine and boiler draftsman	6.80		
1	Special mechanic	6.00		
1	do	5.60		
1	do	4.96		
40			$63,601.60	$70,472.69
	NAVAL TRAINING STATION, SAN FRANCISCO, CALIF.			
1	Chief clerk	6.56	2,053.28	2,044.16
	NAVAL STATION, GUANTANAMO, CUBA.			
1	Stenographer and typewriter	4.64	1,452.32	1,306.24
	NAVAL STATION, PEARL HARBOR, HAWAII.			
1	Chief clerk	6.56		
1	Messenger	2.48		
1	Marine engine and boiler draftsman	6.40		
1	Radio draftsman	5.92		
1	Expert aid	8.00		
5			9,189.68	9,315.49
	NAVAL STATION, GUAM.			
1	Chief clerk	6.00		
1	Clerk	3.52		
2			2,856.00	2,940.88
	NAVAL STATION, OLONGAPO, P. I.			
1	Chief clerk	5.28		
1	Clerk	4.32		
1	Assistant chief draftsman	5.04		
3			4,582.32	4,536.64
1,412	Total		2,483,346.64	2,409,708.78

Statement showing chemists, clerical, inspection, and messenger service in navy yards, naval stations, etc., paid from the appropriation "Maintenance Bureau of Supplies and Accounts, 1919," as of date June 30, 1919, and the amount paid to each

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum.	Amount actually expended.
	NAVY YARD, PORTSMOUTH, N. H.			
1	Chief clerk	$8.00		
1	.....do	7.04		
4	Supervising clerks	6.56		
1	Supervising clerk	6.08		
5	Supervising clerks	5.60		
2	Clerks	5.60		
1	Stenographer and typewriter	5.60		
1	Clerk	5.36		
1	.....do	5.12		
1	Supervising clerk	5.12		
2	Storemen	5.12		
2	Clerks	4.64		
2	Storemen	4.64		
4	.....do	4.40		
2	Clerks	4.16		
32	.....do	3.92		
9	Typewriters	3.92		
1	Stenographer and typewriter	3.92		
2	Bookkeepers	3.92		
2	Storemen	3.84		
9	Store laborers	3.76		
33	Clerks	3.68		
1	Typewriter	3.68		
2	Minor clerks	2.96		
1	Messenger	2.48		
1	Messenger boy	2.48		
1	.....do	2.24		
1	.....do	1.76		
1	Timber inspector	6.00		
3	Policemen	3.76		
	COST INSPECTOR, BATH, ME.			
1	Senior cost accountant	12.80		
1	Clerk	7.04		
1	Stenographer and typewriter	4.40		
132			$174,654.00	$154,611.73
	NAVY YARD, BOSTON, MASS.			
2	Chief clerks	7.04		
3	Clerks	7.04		
3	.....do	6.56		
4	.....do	6.08		
2	.....do	5.60		
1	Stenographer and typewriter	5.60		
5	Clerks	5.36		
3	Bookkeepers	5.36		
1	Stenographer and typewriter	5.36		
1	Typewriter	5.36		
1	Supervising clerk	5.12		
1	Clerk	5.12		
1	Typewriter	5.12		
7	Clerks	4.88		
1	Stenographer and typewriter	4.88		
1	Typewriter	4.88		
4	Clerks	4.64		
3	Typewriters	4.64		
1	Stenographer and typewriter	4.64		
3	Clerks	4.40		
1	Clerk	4.16		
8	Clerks	3.92		
1	Typewriter	3.92		
1	Stenographer and typewriter	3.92		
84	Clerks	3.68		
11	Stenographers and typewriters	3.68		
1	Bookkeeper	3.68		
1	Minor clerk	2.96		
2	Storemen	5.60		
10	.....do	4.80		
2	.....do	4.56		
1	Storeman	4.08		
1	.....do	3.84		
1	Store laborer	4.32		
7	Store laborers	3.76		
2	Messenger boys	2.48		
4	.....do	2.24		
7	.....do	2.00		
4	.....do	1.76		
1	Policeman	5.28		
14	Policemen	3.52		
1	Chemist	8.32		
1	Assistant chemist	6.32		
1	.....do	5.36		
2	Assistant chemists	5.12		
	Cost inspector, United States Navy, Bethlehem Shipbuilding Corp., Quincy, Mass.			
1	Chief clerk	6.56		
1	Clerk	5.12		
1	.....do	4.16		
1	Messenger boy	2.00		
221			282,726.64	206,413.73
	NAVY YARD, BROOKLYN, N. Y.			
1	Chief clerk	7.52		
1	.....do	7.04		
5	Supervising clerks	7.04		
	NAVY YARD, BROOKLYN, N. Y.—con.			
2	Supervising clerks	$6.56		
2	.....do	6.08		
2	Clerks	6.08		
5	.....do	5.84		
3	Supervising clerks	5.60		
7	Clerks	5.60		
1	Bookkeeper	5.60		
6	Clerks	5.36		
1	Assistant bookkeeper	5.36		
5	Clerks	5.12		
1	Supervising clerk	5.12		
8	Clerks	4.88		
6	.....do	4.64		
1	Typewriter	4.64		
2	Clerks	4.40		
9	.....do	4.16		
1	Typewriter	4.16		
1	Stenographer and typewriter	4.16		
141	Clerks	3.92		
27	Typewriters	3.92		
13	Checkers	3.76		
248	Clerks	3.68		
60	Typewriters	3.68		
1	Bookkeeper	3.68		
1	Stenographer and typewriter	3.68		
1	Clerk	3.52		
30	Checkers	3.52		
1	Clerk	3.44		
1	Typewriter	3.36		
2	Minor clerks	3.20		
1	Minor clerk	3.04		
1	.....do	2.80		
1	Stockman	5.76		
2	Stockmen	4.80		
2	.....do	4.56		
1	Stockman	4.32		
5	Stockmen	4.08		
14	.....do	3.84		
2	Storemen	4.56		
1	Storeman	4.32		
2	Storemen	4.08		
5	.....do	3.84		
5	Store laborers	3.76		
7	.....do	3.44		
1	Mail messenger	3.44		
2	Messengers	3.20		
2	.....do	2.72		
1	Messenger	2.48		
1	Messenger boy	2.48		
17	Messenger boys	2.00		
29	.....do	1.76		
4	Messenger girls	1.76		
1	Chief roundsman	5.04		
1	Roundsman	4.48		
10	Policemen	4.00		
12	.....do	3.76		
10	.....do	3.52		
1	Chemist	11.20		
1	Assistant chemist	8.00		
2	Assistant chemists	7.28		
2	.....do	5.36		
7	.....do	5.84		
7	.....do	5.12		
	Cost inspector, third naval district, New York, N. Y.			
1	Senior cost accountant	13.28		
2	Senior cost accountants	12.80		
1	Senior cost accountant	11.36		
2	Senior cost accountants	10.00		
3	.....do	9.44		
1	Senior cost accountant	7.52		
3	Clerks	7.52		
3	.....do	7.04		
1	Clerk	6.56		
1	.....do	5.60		
8	Clerks	5.12		
4	Labor checkers	5.12		
1	Clerk	4.88		
33	Clerks	4.40		
26	Labor checkers	4.40		
15	Material checkers	4.40		
5	Labor and material checkers	4.40		
1	Clerk	4.24		
9	Stenographers and typewriters	3.92		
23	Labor checkers	3.92		
6	Material checkers	3.92		
4	Labor and material checkers	3.92		
	Supervising cost inspector of aircraft, New York, N. Y.			
1	Senior cost accountant	11.36		
1	Clerk	7.04		
	Cost inspector, United States Navy, Defiance, Ohio.			
1	Stenographer and typewriter	3.68		

Statement showing chemists, clerical, inspection, and messenger service in navy yards, naval stations, etc., paid from the appropriation, "Maintenance, Bureau of Supplies and Accounts, 1919," as of date June 30, 1919, and the amount paid to each—Continued.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum.	Amount actually expended.
	NAVY YARD, BROOKLYN, N. Y.—con.			
	Cost inspector, United States Navy, Carnegie, Pa.			
1	Stenographer and typewriter	$3.68		
	Fleet supply base, South Brooklyn, N. Y.			
2	Chief clerks	7.52		
2	Supervising clerks	6.56		
1	Chief clerk	6.08		
3	Clerks	5.84		
3	.....do	5.60		
1	Supervising clerk	5.36		
1	Clerk	5.36		
1	.....do	5.12		
2	Clerks	4.88		
3	.....do	4.64		
1	Clerk	4.16		
1	Stenographer and typewriter	3.92		
18	Typewriters	3.92		
47	Clerks	3.92		
186	....do	3.68		
131	Typewriters	3.68		
8	Stenographers and typewriters	3.68		
3	Stenographers	3.68		
1	Clerk	3.20		
1	Messenger girl	2.48		
5	Messengers	2.48		
8	Messenger boys	2.00		
58	....do	1.76		
55	Messenger girls	1.76		
59	Policemen	3.76		
35	.....do	3.52		
1	Chemist	7.28		
1	Stockman	5.76		
1	.....do	5.04		
1	Storeman	4.56		
2	Roundsmen	4.48		
4	.....do	4.24		
2	Storemen	4.16		
4	Stockmen	4.08		
5	Storemen	4.08		
24	Stockmen	3.84		
9	Storemen	3.84		
6	Checkers	3.76		
4	Store laborers	3.76		
59	Checkers	3.52		
22	Store laborers	3.44		
1,694			$1,992,708.24	$1,663,003.97
	NAVY YARD, PHILADELPHIA, PA.			
1	Chief clerk	7.52		
1	Clerk	7.52		
2	Chief clerks	7.04		
3	Supervising clerks	6.08		
2	Clerks	6.08		
1	Typewriter	6.08		
3	Clerks	5.84		
1	Bookkeeper	5.60		
1	Typewriter	5.60		
2	Clerks	5.60		
1	Clerk	5.36		
4	Clerks	5.12		
1	Typewriter	5.12		
1	Bookkeeper	4.88		
6	Clerks	4.88		
1	Typewriter	4.88		
4	Clerks	4.64		
1	Bookkeeper	4.64		
4	Clerks	4.40		
1	Typewriter	4.40		
1	Stenographer and typewriter	4.40		
2	Stenographers and typewriters	4.16		
3	Clerks	4.16		
1	Bookkeeper	3.92		
6	Clerks	3.92		
1	Stenographer and typewriter	3.92		
2	Typewriters	3.92		
73	Clerks	3.68		
4	File clerks	3.68		
10	Stenographers and typewriters	3.68		
1	Graphotype operator	3.68		
33	Typewriters	3.68		
2	Bookkeepers	3.68		
1	Clerk	3.20		
1	Typewriter	2.88		
1	Messenger	2.96		
1	.....do	2.72		
2	Messenger boys	2.24		
2	.....do	2.00		
10	.....do	1.76		
3	Messenger girls	1.76		
4	Policemen	3.52		
1	Chemist	10.24		
1	Junior cost inspector	6.56		
	NAVY YARD, PHILADELPHIA, PA.—con.			
1	Assistant chemist	$6.08		
1	Expert scrapman	6.08		
1	Assistant chemist	5.84		
1	.....do	5.36		
3	Assistant chemists	5.12		
1	Stockman	5.12		
1	Storeman	4.40		
6	Stockmen	4.16		
2	Storemen	4.16		
2	Roundsmen	4.00		
9	Storemen	3.84		
10	Stockmen	3.84		
4	Store laborers	3.76		
12	.....do	3.44		
1	Storeman	2.80		
	Cost inspector, United States Navy, William Cramp & Son's Ship & Engine Building Co., Philadelphia, Pa.			
2	Clerks	6.56		
1	Chief clerk	5.60		
	Cost inspector, United States Navy, New York Ship Building Corp., Camden, N. J.			
1	Chief clerk	7.04		
1	Messenger girl	1.76		
	Cost inspector, United States Navy, E. I. Du Pont De Nemours Co., Wilmington, Del.			
1	Clerk	4.40		
	Cost inspector, United States Navy, Inland Ordnance Co., Bedford, Ohio.			
1	Bookkeeper	3.68		
1	Stenographer and typewriter	3.68		
	Cost inspector, United States Navy, Erie Forge & Steel Co., Erie, Pa.			
1	Senior cost inspector	12.80		
	District cost inspector, United States Navy, Kensington Ship Building Corp., Philadelphia, Pa.			
1	Clerk	6.00		
1	.....do	5.60		
1	.....do	4.40		
1	Senior cost inspector	11.36		
3	Material checkers	5.12		
2	.....do	4.88		
1	.....do	4.40		
6	Labor checkers	4.40		
	Cost inspector, United States Navy, Mathis Boat Co., Camden, N. J.			
1	Junior cost inspector	6.56		
1	Labor checker	4.40		
	Cost inspector, United States Navy, Goodyear Tire & Rubber Co., Akron, Ohio.			
1	Clerk	7.04		
	Cost inspector, United States Navy, Marcus Hook, Pa.			
1	Stenographer and typewriter	3.92		
1	Cost inspector	7.52		
1	Labor checker	4.40		
	Cost inspector, United States Navy, Bethlehem Steel Corp., Bethlehem, Pa.			
1	Clerk	6.56		
1	Stenographer and typewriter	4.16		
295			$372,873.64	$293,307.18
	NAVAL AIRCRAFT FACTORY, PHILADELPHIA, PA.			
3	Clerks	4.16		
3	.....do	3.68		
2	Stenographers and typewriters	3.68		
8			9,662.44	10,523.98

Statement showing chemists, clerical, inspection, and messenger service in navy yards, naval stations, etc., paid from the appropriation, "Maintenance, Bureau of Supplies and Accounts, 1919," as of date June 30, 1919, and the amount paid to each—Continued

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum.	Amount actually expended.
	NAVY YARD, WASHINGTON, D. C.			
2	Clerks	$7.04		
5	Supervising clerks	7.04		
1	Supervising clerk	6.72		
2	Supervising clerks	6.56		
7	.....do	6.08		
1	Clerk	6.08		
5	Supervising clerks	5.60		
1	Clerk	5.60		
1	.....do	5.36		
6	Clerks	5.12		
5	.....do	4.88		
1	Typewriter	4.88		
1	Clerk	4.64		
1	Typewriter	4.40		
9	Clerks	4.16		
2	Stenographers and typewriters	4.16		
1	Typewriter	4.16		
4	Typewriters	3.92		
13	Clerks	3.92		
1	Stenographer and typewriter	3.92		
17	Typewriters	3.68		
30	Clerks	3.68		
1	Freight dispatcher	3.68		
1	Stenographer and typewriter	3.68		
3	Mail messengers	3.44		
1	Typewriter	3.20		
8	Minor clerks	3.20		
1	Minor clerk	2.96		
1	Messenger	2.96		
1	.....do	2.72		
1	Messenger boy	2.48		
1	.....do	2.00		
7	Messenger boys	1.76		
1	Lumber inspector	5.92		
1	Storeman	5.12		
7	Storemen	4.80		
3	.....do	3.84		
2	Store laborers	3.76		
3	.....do	3.44		
159			$208,182.56	$198,257.82
	NAVY YARD, NORFOLK, VA.			
4	Senior cost accountants	11.36		
2	Supervising clerks	7.52		
1	Clerk, grade C	7.52		
1	Clerk	7.52		
4	Supervising clerks	7.04		
1	Chief clerk	7.04		
1	Clerk, grade C	6.56		
1	Clerk	6.56		
1	Supervising clerk	6.56		
2	Supervising clerks	6.08		
1	Clerk	6.08		
1	Do	5.68		
1	Supervising clerk	5.60		
1	Clerk, grade C	5.60		
4	Clerks	5.60		
5	.....do	5.36		
1	Typewriter	5.36		
1	Stenographer	5.12		
1	Clerk, grade B	5.12		
1	Clerk, grade C	5.12		
9	Clerks	5.12		
3	.....do	4.88		
3	.....do	4.64		
4	.....do	4.40		
4	Clerks, grade B	4.40		
1	Stenographer	4.40		
3	Typewriters	4.16		
1	Addressograph operator	4.16		
4	Clerks	4.16		
23	Typewriters	3.92		
26	Clerks	3.92		
58	.....do	3.68		
72	Typewriters	3.68		
1	Messenger boy	2.24		
7	Messenger girls	2.00		
4	Messenger boys	2.00		
23	.....do	1.76		
33	Messenger girls	1.76		
9	Policemen	3.76		
10	.....do	3.52		
1	Chemist	11.20		
1	.....do	6.80		
1	Stockman	6.08		
2	Chemists	5.84		
3	.....do	5.12		
1	Storeman	5.12		
1	Head storeman	5.12		
2	Traffic men	5.12		
4	Storemen	4.64		
3	.....do	4.40		
13	Labor checkers	4.40		
23	Material checkers	4.40		
1	Storeman	4.32		
4	Storemen	4.08		
13	.....do	3.84		
4	.....do	3.76		
18	Store laborers	3.76		
	NAVY YARD, NORFOLK, VA.—continued.			
1	Material checker	$3.68		
18	Checkers	3.52		
6	Store laborers	3.44		
	Cost inspector, United States Navy, Newport News, Va.			
1	Chief clerk	5.60		
1	Clerk	5.12		
455			$550,479.36	$511,623.95
	NAVY YARD, CHARLESTON, S. C.			
1	Chief clerk	6.56		
3	Clerks	6.56		
1	Clerk	6.08		
1	.....do	5.60		
1	Typewriter	5.60		
1	Supervising clerk	5.60		
2	Clerks	4.88		
2	Typewriters	4.64		
1	Bookkeeper	4.40		
1	Stenographer and typewriter	4.40		
3	Clerks	4.16		
1	Stenographer and typewriter	4.16		
1	Typewriter	4.16		
7	Clerks	3.92		
5	Typewriters	3.92		
2	Bookkeepers	3.92		
1	Clerk	3.84		
35	Clerks	3.68		
14	Typewriters	3.68		
7	Stenographers and typewriters	3.68		
1	Bookkeeper	3.68		
1	Clerk	3.52		
1	Messenger	2.48		
1	Messenger boy	2.48		
1	.....do	2.24		
6	Messenger boys	2.00		
10	.....do	1.76		
1	Policeman	3.52		
4	Storemen	4.80		
2	.....do	4.56		
1	Storeman	4.08		
1	Shop store superintendent	4.00		
21	Storemen	3.84		
1	Storeman	3.68		
1	Store laborer	3.68		
26	Store laborers	3.44		
1	Storeman	3.12		
170			196,263.52	168,178.06
	NAVY YARD, NEW ORLEANS, LA.			
1	Chief clerk	5.60		
2	Clerks	5.36		
1	Stenographer and typewriter	4.88		
1	Clerk	4.16		
2	Clerks	3.92		
2	Typewriters	3.92		
2	Stenographers and typewriters	3.92		
8	Clerks	3.68		
1	File clerk	3.68		
11	Typewriters	3.68		
5	Stenographers and typewriters	3.68		
2	Messenger boys	2.00		
1	Storeman	4.08		
39			46,624.48	19,718.90
	NAVY YARD, MARE ISLAND, CALIF.			
2	Chief clerks	7.04		
1	Clerk	7.04		
2	Clerks	6.56		
1	Clerk	6.08		
3	Bookkeepers	5.60		
5	Clerks	5.60		
2	.....do	5.36		
3	.....do	5.12		
1	Bookkeeper	5.12		
5	Bookkeepers	4.88		
2	Clerks	4.88		
1	Typewriter	4.88		
2	Clerks	4.64		
3	Typewriters	4.64		
1	Bookkeeper	4.64		
10	Clerks	4.40		
3	Typewriters	4.40		
1	Clerk, typewriter	4.16		
5	Typewriters	4.16		
4	Stenographers and typewriters	4.16		
5	Clerks	4.16		
1	Stenographer	4.16		
8	Clerks	3.92		
15	Clerks, typewriters	3.92		
1	Stenographer and typewriter	3.92		
3	Typewriters	3.92		
1	Clerk and bookkeeper	3.92		
1	Clerk, stenographer, and typewriter	3.68		

Statement showing chemists, clerical, inspection, and messenger service in navy yards, naval stations, etc., paid from the appropriation, "Maintenance, Bureau of Supplies and Accounts, 1919," as of date June 30, 1919, and the amount paid to each—Continued.

Number in each rate of pay	Designation.	Rate of pay.	Total compensation per annum.	Amount actually expended.
	NAVY YARD, MARE ISLAND, CALIF.—con.			
26	Clerks	$3.68		
12	Clerks, typewriters	3.68		
1	Stenographer and typewriter	3.68		
2	Clerks and bookkeepers	3.68		
1	Stenographer	3.68		
1	Typewriter	3.68		
1	Messenger boy	2.24		
5	Messenger girls	2.00		
3	Messenger boys	2.00		
6	Messenger girls	1.76		
7	Policemen	4.00		
1	Chemist	10.24		
2	Assistant chemists	6.08		
8	Storemen	5.04		
2	.....do	4.56		
1	Storeman	4.32		
1	.....do	4.24		
7	Storemen	3.84		
9	Store laborers	3.76		
	Yard pay office.			
1	Bookkeeper	5.36		
2	Clerks	4.88		
2	Clerks, typewriters	3.92		
2	.....do	3.68		
3	Clerks	3.68		
	Cost inspector, United States Navy, Union Iron Works, San Francisco, Calif.			
1	Senior cost accountant	7.52		
1	Junior cost accountant	7.04		
1	Chief clerk	6.56		
1	Stenographer	4.16		
1	.....do	3.68		
	District cost inspector, United States Navy, Federal Telegraph Co., San Francisco, Calif.			
1	Senior cost accountant	13.28		
1	Junior cost accountant	9.24		
1	Clerk, grade B	6.56		
1	.....do	5.12		
2	Clerks, grade B	4.88		
2	Material checkers	4.40		
2	Labor checkers	4.40		
213			$284,341.72	$264,015.99
	NAVY YARD, PUGET SOUND, WASH.			
2	Chief clerks	6.56		
1	Supervising clerk	6.56		
1	.....do	6.08		
7	.....do	5.60		
1	Clerk	5.36		
1	Stenographer and typewriter	5.36		
4	Supervising clerks	5.12		
1	Typewriter	4.88		
1	Supervising clerk	4.88		
1	Stenographer and typewriter	4.88		
2	Stenographers and typewriters	4.64		
3	Bookkeepers	4.64		
5	Clerks	4.64		
1	Stenographer and typewriter	4.40		
2	Bookkeepers	4.40		
4	Clerks	4.40		
2	Typewriters	4.40		
1	Stenographers and typewriters	4.40		
5	Clerks	4.16		
1	Bookkeeper	4.16		
7	Typewriters	4.16		
2	Stenographers and typewriters	4.16		
2	Chief clerks	4.16		
7	Clerks	3.92		
1	Stenographer and typewriter	3.92		
3	Typewriters	3.92		
1	Addressograph operator	3.84		
8	Bookkeepers	3.68		
23	Clerks	3.68		
8	Typewriters	3.68		
3	Stenographers and typewriters	3.68		
2	Chief clerks	3.68		
1	Minor clerks	2.96		
1	Comptometer operator	2.96		
5	Messenger girls	2.00		
3	Messenger boys	2.00		
1	Chemist	8.32		
2	Assistant chemists	5.12		
5	Storemen	5.04		
5	.....do	4.80		
2	.....do	4.56		
2	.....do	4.32		
1	.....do	4.08		
7	.....do	3.84		
2	Store laborers	3.76		
2	Elevator operators	3.20		

Number in each rate of pay	Designation.	Rate of pay.	Total compensation per annum.	Amount actually expended.
	NAVY YARD, PUGET SOUND, WASH.—con.			
	Cost inspector, United States Navy, Todd Dry Dock & Construction Co., Tacoma, Wash.			
1	Chief clerk	$6.08		
1	Clerk	4.16		
1	Typewriter	3.92		
1	Machine operator	3.68		
139			$207,882.08	$194,972.19
	NAVAL TORPEDO STATION, NEWPORT, R. I.			
1	Chief clerk	6.56		
1	Supervising clerk	6.08		
2	.....do	5.60		
1	Stenographer and typewriter	5.12		
1	.....do	4.88		
2	Clerks	4.88		
2	.....do	3.92		
1	Stenographer and typewriter	3.92		
2	Typewriters	3.92		
3	Clerks	3.68		
7	Stenographers and typewriters	3.68		
4	Typewriters	3.68		
1	Minor clerk	3.20		
1	Messenger boy	1.76		
1	Storeman	4.80		
2	.....do	4.32		
3	.....do	4.08		
5	Store laborers	3.76		
40			51,382.08	51,360.91
	NAVAL TRAINING STATION, NEWPORT, R. I.			
1	Clerk	5.12		
1	Typewriter	4.16		
2	Typewriters	3.92		
1	Storeman	4.08		
3	Store laborers	3.76		
1	Store laborer	2.88		
9			11,067.68	7,282.04
	U. S. NAVAL ACADEMY, ANNAPOLIS, MD.			
1	Chief clerk	6.08		
1	Stenographer and typewriter	5.36		
2	Bookkeepers	5.12		
1	Typewriter	4.64		
1	Receiving and shipping clerk	4.64		
1	Clerk	4.64		
1	.....do	4.40		
1	Stenographer and typewriter	3.92		
2	Clerks	3.68		
2	Stenographers and typewriters	3.68		
2	Messengers	2.48		
1	Storeman	3.84		
3	Store laborers	3.76		
1	Store laborer	3.44		
20			25,716.08	23,618.96
	NAVAL PROVING GROUND, INDIAN HEAD, MD.			
2	Supervising clerks	5.60		
1	Clerk	5.36		
1	Stenographer and typewriter	4.64		
1	.....do	3.68		
1	Clerk	2.96		
2	Storemen	3.84		
2	Store laborers	3.44		
10			13,271.20	13,237.35
	NAVAL OPERATING BASE, HAMPTON ROADS, VA.			
1	Superintendent of fuel supply	7.52		
1	Superintendent of stock upkeep	7.04		
1	Chief clerk	7.04		
1	Supervising clerk	6.56		
4	Supervising clerks	6.08		
4	Stockmen	6.08		
1	Clerk	5.84		
3	Supervising clerks	5.60		
1	Stenographer and typewriter	5.60		
1	Clerk	5.36		
2	Supervising clerks	5.12		
1	Bookkeeper	5.12		
3	Storemen	5.12		
3	Clerks	5.12		
2	Stockmen	5.12		
1	Clerk	5.04		
1	.....do	4.88		
1	.....do	4.64		

Statement showing chemists, clerical, inspector, and messenger service in navy yards, naval stations, etc., paid from the appropriation, "Maintenance, Bureau of Supplies and Accounts, 1919," as of date June 30, 1919, and the amount paid to each—Continued.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum.	Amount actually expended.
	NAVAL OPERATING BASE, HAMPTON ROADS, VA.—Continued.			
2	Typewriters	$4.64		
3	Storemen	4.64		
1	Clerk	4.40		
2	Storemen	4.40		
1	Stenographer and typewriter	4.40		
4	Clerks	4.16		
4	Typewriters	4.16		
1	Stenographer and typewriter	4.16		
1	Storeman	4.08		
4	Clerks	3.92		
16	Typewriters	3.92		
3	Stenographers and typewriters	3.92		
1	Stenographer and typewriter	3.68		
34	Typewriters	3.68		
28	Clerks	3.68		
21	Checkers	3.52		
3	Messenger boys	2.00		
6	Messenger girls	2.00		
8	.....do	1.76		
6	Messenger boys	1.76		
3	Storemen	3.84		
1	Store laborer	3.76		
1	.....do	3.44		
1	Chemist	11.20		
4	Assistant chemists	5.12		
1	Traffic man	5.12		
1	Policeman	3.76		
3	Policemen	3.52		
196			$241,636.00	$48,013.97
	U. S. NAVY MINE DEPOT, YORKTOWN, VA.			
1	Chief clerk	7.04		
1	Clerk	5.12		
1	.....do	3.68		
1	Clerk, typewriter	3.68		
4			6,109.76	283.52
	U. S. NAVAL ORDNANCE PLANT, SOUTH CHARLESTON, W. VA.			
1	Chief clerk	6.08		
2	Clerks	4.16		
3			4,507.20	3,605.44
	NAVAL STATION, KEY WEST, FLA.			
1	Chief clerk	6.08		
1	Supervising clerk	5.12		
1	Clerk	4.88		
9	Clerks	3.68		
2	Messenger boys	1.76		
1	Storeman	4.56		
4	Storemen	3.84		
5	Store laborers	3.44		
24			28,119.92	18,688.49
	NAVAL TRAINING STATION, GREAT LAKES, ILL.			
1	Chief clerk	5.60		
1	.....do	5.12		
26	Clerks	4.16		
1	Clerk	3.68		
1	Storeman	4.56		
	Navy Food Inspection Office, Chicago, Ill.			
2	Subinspectors of meats	7.52		
	Cost inspector, United States Navy, Ford Motor Co., Detroit, Mich.			
1	Senior cost accountant	11.36		
1	Clerk	7.52		
1	.....do	7.04		
1	Junior cost accountant	6.56		
	Cost inspector, United States Navy, Packard Motor Car Co., Detroit, Mich.			
1	Assistant inspector	4.96		
37			56,214.80	15,783.49
	NAVAL TRAINING STATION, SAN FRANCISCO, CALIF.			
1	Supervising clerk	5.12		
1	Clerk	3.92		
3	Clerks	3.68		
1	Storeman	4.32		
1	.....do	4.08		
7			8,914.24	7,121.04

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum.	Amount actually expended.
	NAVAL STATION, GUANTANAMO, CUBA.			
1	Supervising clerk	$6.08		
2	Supervising clerks	5.36		
1	Clerk	4.64		
4	.....do	4.48		
1	.....do	4.40		
1	.....do	4.24		
1	.....do	4.00		
8			$42,069.28	$40,604.32
	NAVAL STATION, ST. THOMAS, V. I.			
1	Clerk	5.12		
1	.....do	5.01		
1	Storeman	4.56		
1	Clerk	2.48		
4			5,383.60	2,118.56
	NAVAL STATION, PEARL HARBOR, HAWAII.			
1	Chief clerk	6.56		
1	.....do	6.08		
1	Supervising clerk	6.08		
1	.....do	5.60		
2	Clerks	4.64		
2	.....do	4.40		
1	Clerk	4.16		
1	Bookkeeper	4.00		
1	Clerk	3.92		
4	Typewriters	3.68		
1	Typewriter	3.44		
1	Messenger	2.48		
2	Stockmen	4.40		
1	Storeman	3.92		
1	.....do	3.68		
1	Store laborer	3.52		
2	Checkers	3.52		
2	Storemen	3.44		
2	Checkers	3.20		
5	Store laborers	2.88		
33			40,614.88	34,055.82
	NAVAL STATION, GUAM.			
1	Bookkeeper	4.72		
2	Bookkeepers	4.48		
1	Typewriter	4.48		
1	Clerk	1.92		
1	Storeman	3.76		
6			7,461.92	7,417.92
	NAVAL STATION, CAVITE, P. I.			
4	Chief clerks	6.08		
1	Clerk	5.60		
1	Chief bookkeeper	5.12		
1	Clerk	5.12		
1	.....do	5.04		
1	Shipping and billing clerk	5.01		
1	Bookkeeper	5.04		
1	Clerk	4.48		
1	.....do	4.40		
1	Storeman	5.04		
1	.....do	4.48		
14			23,061.84	22,836.01
	NAVAL STATION, OLONGAPO, P. I.			
1	Chief clerk	6.56		
1	Clerk	5.04		
1	.....do	4.88		
3			5,158.24	5,295.10
	NAVY PURCHASING OFFICE, NEWPORT, R. I.			
1	Chief clerk	6.08		
1	Supervising clerk	5.60		
1	Typewriter	4.88		
1	Stenographer and typewriter	4.16		
1	Typewriter	3.92		
2	Typewriters	3.68		
1	Stenographer and typewriter	3.68		
1	Messenger boy	1.76		
9			11,718.72	10,031.64
	NAVY PURCHASING OFFICE, BALTIMORE, MD.			
1	Chief clerk	6.56		
1	Clerk	4.88		
1	.....do	3.68		
1	Messenger boy	1.76		
4			5,283.44	5,245.50

Statement showing chemical, clerical, inspection, and messenger service in navy yards, naval stations, etc., paid from the appropriation, "Maintenance, Bureau of Supplies and Accounts, 1919," as of date June 30, 1919, and the amount paid to each—Continued.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum.	Amount actually expended.
	U. S. NAVY DISBURSING OFFICE, WASHINGTON, D. C.			
1	Chief clerk	$2,400.00		
1	Clerk	2,200.00		
5	Clerks	2,100.00		
8	.....do	1,800.00		
4	.....do	1,600.00		
1	Clerk	1,500.00		
9	Clerks	1,400.00		
22	...do	1,200.00		
37	...do	1,100.00		
5	Messenger boys	600.00		
93			$117,700.00	$100,233.92
	U. S. NAVY ALLOTMENT OFFICE, WASHINGTON, D. C.			
1	Clerk	1,800.00		
2	Clerks	1,600.00		
2	.....do	1,400.00		
15	.....do	1,200.00		
12	.....do	1,100.00		
1	Stencil cutter and addressograph operator	1,100.00		
1	.....do	900.00		
1	Messenger	840.00		
35			41,840.00	23,866.93
	NAVY PURCHASING OFFICE, SAN FRANCISCO, CALIF.			
1	Chief clerk	7.04		
1	Clerk	6.56		
1	.....do	5.60		
1	.....do	5.36		
1	.....do	5.12		
1	.....do	4.88		
1	Stenographer and typewriter	4.64		
1	Clerk	3.92		
1	.....do	3.68		
3	Typewriters	3.68		
12			18,103.92	19,425.98
	U. S. NAVAL COAL DEPOT, MELVILLE STATION, R. I.			
1	Typewriter	$5.12		
3	Policemen	3.96		
1	Storeman	4.32		
1	Store laborer	3.44		
6			$7,562.08	$7,791.46
	U. S. NAVAL FUEL DEPOT, TIBURON, CALIF.			
1	Stenographer and typewriter	5.12		
1			1,602.56	2,687.88
	NAVAL FUEL DEPOT, SAN DIEGO, CALIF.			
2	Clerks	3.68		
1	Stenographer	3.68		
3	Policemen	3.68		
6			6,911.04	7,252.28
	NAVAL AMMUNITION DEPOT, IONA ISLAND, N. Y.			
1	Clerk	5.60		
2	Clerks	3.68		
1	Storeman	4.32		
4			5,408.64	828.64
	NAVAL AMMUNITION DEPOT, LAKE DENMARK, DOVER, N. J.			
1	Clerk	5.36		
1	Storeman	3.84		
2			2,879.60	466.88
	NOTE.—The following amount was expended during the fiscal year 1919 for positions not existant on June 30, 1919:			
	NAVAL HOSPITAL, FT. LYON, COLO			969.38
4,135	Total		5,086,097.40	4,134,750.28

Statement showing clerical, inspection, drafting, messenger, and other classified work in navy yards, naval stations, etc., paid from the appropriation, "Maintenance, Bureau of Yards and Docks, 1919," as of date June 30, 1919, and the amount paid to each.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum.	Amount actually expended.
	NAVY YARD, PORTSMOUTH, N. H.			
1	Supervising clerk	$6.56		
1	Clerk	5.60		
3	Stenographers and typewriters	3.92		
2	Clerks	3.68		
3	Typewriters	3.68		
1	Mail messenger	3.44		
1	Messenger	3.20		
1	.....do	2.00		
2	Inspectors	6.48		
1	Inspector	5.04		
1	Instrumentman	6.08		
1	Chief of police	4.00		
3	Policemen	3.76		
1	Telephone switchboard operator	3.68		
2	Telephone switchboard operators	3.20		
1	Telegraph operator	3.20		
1	Safety engineer	2,500.00		
1	Architectural draftsman, grade A	8.00		
1	Structural steel work draftsman, grade A	8.00		
1	Structural steel work draftsman, grade B	7.20		
1	Architectural draftsman, grade B	7.20		
1	Topographical draftsman, grade B	6.80		
1	Structural steel work draftsman, grade B	6.40		
32			$48,573.60	$45,056.53
	NAVY YARD, BOSTON, MASS.			
1	Chief clerk	6.56		
1	Clerk	6.56		
1	....do	5.84		
1	Stenographer and typewriter	5.84		
1	Typewriter	4.72		
1	Stenographer and typewriter	4.40		
2	Clerks	3.92		
1	Stenographer and typewriter	3.92		
1	Clerk	3.68		
2	Stenographers and typewriters	3.68		
	NAVY YARD, BOSTON, MASS.—contd.			
1	Messenger	$3.20		
1	Chief architectural draftsman	12.00		
1	Draftsman	9.60		
1	Architectural draftsman	7.20		
1	Draftsman	6.80		
3	Inspectors	7.04		
4	.....do	6.00		
2	.....do	5.52		
1	Instrumentman	5.52		
1	Transitman	5.52		
3	Inspectors	5.04		
1	Electrical expert	8.00		
1	Electrical and mechanical aid	7.52		
1	Assistant inspector of electrical material	6.00		
1	Safety engineer	2,500.00		
1	Chief of police	4.48		
30	Policemen	3.52		
1	Chief telephone operator	3.68		
3	Telephone operators	3.20		
70			$103,511.36	$116,837.04
	NAVY YARD, BROOKLYN, N. Y.			
1	Chief clerk	7.04		
1	Supervising clerk	6.08		
1	.....do	5.60		
1	Clerk	5.36		
1	.....do	5.12		
1	.....do	4.88		
1	.....do	4.64		
1	Stenographer and typewriter	4.40		
1	Clerk	3.92		
20	Clerks	3.68		
1	Typewriter	3.68		
1	Clerk	3.44		
1	Clerk (minor)	3.20		
1	Messenger	3.44		
1	.....do	2.96		
2	Messenger boys	2.48		

Statement showing clerical, inspection, drafting, messenger, and other classified work in navy yards, naval stations, etc., paid from the appropriation "Maintenance, Bureau of Yards and Docks, 1919," as of date June 30, 1919, and the amount paid to each—Continued.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum.	Amount actually expended.
	NAVY YARD, BROOKLYN, N. Y.—Con.			
1	Messenger boy	$1.76		
1	Chief draftsman	12.80		
1	Draftsman (chargeman)	12.00		
1	.....do	11.60		
2	Draftsmen (chargeman)	10.00		
1	Structural steel work draftsman	8.40		
1	Draftsmen	8.00		
1	Electrical draftsman	8.00		
2	Draftsmen	7.20		
1	Architectural draftsman	7.20		
1	Mechanical draftsman	7.20		
1	Draftsman	6.80		
1	Architectural draftsman	6.40		
1	....do	6.00		
1	Topographical draftsman	6.00		
1	Photographer	5.44		
2	Inspectors	6.48		
1	Instrumentman	6.48		
1	Inspector	6.08		
2	Inspectors	6.00		
2	Subinspectors	6.00		
6	Inspectors	5.52		
35	....do	5.04		
3	.....do	4.48		
1	Subinspector	4.48		
18	Roundsmen	4.48		
16	Policemen	4.00		
2	.....do	3.76		
2	.....do	3.52		
2	.....do	2.56		
1	Watchman	2.40		
1	Expert electrical aid	8.00		
1	Electrical aid	7.52		
4	Electrical aids	7.04		
2	Expert aids	6.48		
1	Expert aid	5.04		
1	Safety engineer	2,500.00		
1	Assistant safety engineer	2,400.00		
1	Telephone switchboard operator	2.48		
1	.....do	2.32		
164			$261,084.24	$280,868.30
	NAVY YARD, PHILADELPHIA, PA.			
1	Chief clerk	7.04		
1	Supervising clerk	6.56		
1	Clerk	5.12		
1	Stenographer and typewriter	4.88		
2	Stenographers and typewriters	4.64		
2	.....do	4.40		
1	Clerk	4.40		
1	Stenographer and typewriter	4.16		
1	Clerk	4.16		
8	Clerks	3.92		
3	Typewriters	3.68		
2	Stenographers and typewriters	3.68		
6	Clerks	3.68		
1	Junior clerk	3.20		
8	Messenger boys	2.24		
2	.....do	2.00		
1	Chief draftsman	12.80		
1	Architectural draftsman (chargeman)	11.60		
2	Structural steelwork draftsmen (chargemen)	11.20		
1	Mechanical draftsman (charge man)	10.40		
1	Structural steelwork draftsman (chargeman)	10.00		
2	Mechanical draftsmen	9.20		
1	Structural steelwork draftsman	8.40		
2	Architectural draftsmen	8.00		
1	Topographical and subsurface draftsman	8.00		
3	Structural steelwork draftsmen	7.20		
4	Architectural draftsmen	7.20		
6	Topographical and subsurface draftsmen	7.20		
1	Mechanical draftsman	7.20		
1	Electrical draftsman	7.20		
1	Structural steelwork draftsman	6.80		
2	Structural steelwork draftsmen	6.40		
1	Plumbing draftsman	5.40		
1	Architectural draftsman	6.00		
4	Topographical and subsurface draftsmen	6.00		
1	Architectural draftsman	5.20		
1	Supervising engineer	12.00		
1	Electrical expert aid	9.04		
1	Safety engineer	2,500.00		
1	Expert aid, electrical and mechanical	7.52		
1	Expert aid	7.04		
1	Inspector, mechanical	7.04		
2	Inspectors	7.04		
2	Expert aids, electrical	7.04		
1	Inspector (construction work)	7.04		
3	Inspectors, mechanical	6.48		
1	Inspector, electrical	6.48		
1	Inspector	6.48		

Number in each rate of pay.	Designation.	Rate of pay	Total compensation per annum	Amount actually expended
	NAVY YARD, PHILADELPHIA, PA.—Con.			
1	Inspector, mechanical	$6.00		
2	Inspectors, electrical	6.00		
5	Inspectors	6.00		
18	Inspectors (construction work)	6.00		
2	Transitmen	5.52		
1	Inspector, mechanical	5.52		
1	Inspector, electrical	5.52		
22	Inspectors (construction work)	5.52		
1	Inspector (construction work)	5.04		
1	.....do	4.48		
	Wissahickon Barracks, Cape May, N. J.			
1	Subinspector (construction work)	6.00		
149			$272,881.92	$312,751.42
	NAVY YARD, WASHINGTON, D. C.			
1	Chief clerk	7.04		
1	Supervising clerk	5.60		
1	Stenographer and typewriter	4.64		
1	Typewriter	3.92		
4	Clerks	3.68		
3	Typewriters	3.68		
1	Minor clerk	3.20		
1	Messenger boy	1.76		
2	Messenger girls	1.76		
1	Draftsman (chargeman)	11.20		
1	Draftsman, grade A	9.20		
1	.....do	8.40		
2	Draftsmen, grade A	8.00		
1	Draftsman, grade B	7.20		
1	.....do	6.40		
2	Policemen	4.00		
1	Instrumentman	6.08		
4	Inspectors	6.00		
9	.....do	5.52		
6	.....do	5.04		
	Torpedo Assembly Plant, Alexandria, Va.			
7	Inspectors of construction	5.52		
	United States Naval Air Station, Anacostia, D. C.			
1	Inspector	6.00		
52			86,513.20	101,290.59
	BUREAU OF YARDS AND DOCKS, NAVY DEPARTMENT.			
1	Structural steelwork draftsmen (chargeman)	12.00		
1	.....do	11.60		
1	.....do	11.20		
3	Structural steelwork draftsmen (chargemen)	10.80		
2	.....do	10.40		
9	.....do	10.00		
4	.....do	9.60		
1	Structural steelwork draftsman (chargeman)	9.20		
3	Structural steelwork draftsmen, grade A	9.20		
10	.....do	8.80		
8	.....do	8.40		
25	.....do	8.00		
22	Structural steelwork draftsmen, grade B	7.20		
10	.....do	6.80		
14	.....do	6.40		
17	.....do	6.00		
12	Structural steelwork draftsmen, Grade C	5.20		
2	Draftsmen (first class, copyist)	4.80		
2	.....do	4.40		
2	.....do	4.00		
	Copyist structural steelwork draftsman	3.76		
1	Blue printer	4.00		
1	.....do	3.52		
6	Blue printers	3.04		
1	Expert electrical and mechanical aid	13.04		
1	Expert aid	12.48		
2	Designing engineers	12.00		
1	Specification writer	10.72		
1	Designing engineer	10.00		
1	Expert aid	10.00		
1	Engineering aid	10.00		
1	Specification aid	9.04		
1	Expert aid	9.04		
1	.....do	8.56		
1	.....do	8.00		
1	Electrical aid	8.00		
2	Electrical and mechanical aids	8.00		

Statement showing clerical, inspection, drafting, messenger, and other classified work in navy yards, naval stations, etc., paid from the appropriation, "Maintenance, Bureau of Yards and Docks, 1919," as of date June 30, 1919, and the amount paid to each—Continued.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum.	Amount actually expended.
	BUREAU OF YARDS AND DOCKS, NAVY DEPARTMENT—continued.			
1	Specification writer	7.52		
1	Technical assistant	6.72		
1	Subinspector	6.24		
1	Specification writer	6.24		
1	.....do	6.00		
1	.....do	5.52		
179			$414,987.92	$549,776.25
	NAVY YARD, NORFOLK, VA.			
1	Chief clerk	7.04		
1	Supervising clerk	6.56		
1	Clerk	6.08		
1	Supervising clerk	5.60		
1	Typewriter	5.60		
1	Supervising clerk	5.52		
1	Clerk	4.4		
7	Clerks	3.92		
1	Stenographer and typewriter	3.92		
1	Stenographer	3.92		
10	Typewriters	3.68		
5	Clerks	3.68		
1	Messenger	3.20		
1	Messenger boy	2.00		
1	Messenger girl	2.00		
3	Messenger girls	1.76		
1	Chief draftsman	12.80		
1	Draftsman (chargeman)	10.80		
1	.....do	10.00		
2	Draftsmen, grade A	8.80		
1	Draftsman, grade A	8.40		
5	Draftsmen, grade A	8.00		
3	Draftsmen, grade B	7.20		
1	Draftsman, grade B	6.00		
1	Draftsman, first class copyist	4.40		
2	Captains of police	4.48		
18	Policemen	3.76		
4	.....do	3.52		
1	Supervising engineer	13.04		
1	Expert aid	9.04		
1	.....do	8.48		
1	Inspector	7.52		
2	Inspectors	7.04		
2	.....do	6.96		
5	.....do	6.48		
1	Inspector (mechanical)	6.48		
1	Instrument man	6.48		
1	.....do	6.40		
10	Inspectors	6.00		
15	.....do	5.52		
2	.....do	4.96		
1	Inspector	4.48		
121			200,670.56	237,180.12
	NAVY YARD, CHARLESTON, S. C.			
1	Chief clerk	6.56		
1	Stenographer and typewriter	5.12		
3	Clerks	4.16		
2	.....do	3.92		
4	.....do	3.68		
1	Stenographer and typewriter	3.68		
2	Messenger boys	1.76		
1	Structural steelwork draftsman (chargeman).	10.80		
1	Architectural draftsman (chargeman).	9.60		
1	Architectural draftsman, grade A	8.00		
1	.....do	8.00		
1	Structural steelwork draftsman, grade B.	6.00		
1	Architectural draftsman, grade B	6.00		
1	Blue printer	3.68		
1	.....do	3.04		
1	Captain of police	4.48		
4	Policemen	4.00		
3	.....do	3.76		
5	.....do	3.52		
1	Electrical aid	7.52		
1	Inspector	7.04		
1	Instrument man	7.04		
1	Inspector	6.48		
2	Inspectors	6.00		
1	Instrument man	5.52		
1	Inspector	5.04		
1	Photographer	3.84		
5	Telephone operators	3.20		
49			71,639.44	78,479.85
	NAVY YARD, NEW ORLEANS, LA.			
1	Draftsman, grade A	8.00		
1	Draftsman, grade B	7.20		
1	Policeman	3.76		
2	Policemen	3.52		
1	Inspector	7.04		
6			10,341.52	8,958.11
	NAVY YARD, MARE ISLAND, CALIF.			
1	Chief clerk	$7.04		
1	Stenographer and typewriter	6.08		
1	Clerk	4.64		
1	Clerk and typewriter	4.64		
1	Stenographer and typewriter	4.40		
3	Clerks, stenographers, and typewriters.	4.16		
3	Typewriters	4.16		
1	Bookkeeper	4.16		
1	Typewriter	3.92		
2	Clerks	3.92		
1	Clerk and typewriter	3.92		
1	Clerk (stenographer and typewriter)	3.92		
4	Clerks	3.68		
2	Clerks(stenographers and typewriters).	3.68		
2	Typewriters	3.68		
1	Messenger boy	2.24		
13	Messenger boys	2.00		
3	Messenger girls	1.76		
1	Mechanical draftsman (chargeman)	10.80		
1	Electrical draftsman (chargeman)	10.80		
1	Architectural draftsman, grade A	8.80		
1	.....do	8.40		
1	Mechanical draftsman, grade A	8.40		
1	Electrical draftsman, grade A	8.40		
2	Architectural draftsmen, grade A	8.00		
2	Structural steelwork draftsmen, grade A.	8.00		
2	Structural steelwork draftsmen, grade B	7.20		
1	Mechanical draftsman, grade B	7.20		
1	Topographical and subsurface draftsman	7.20		
1	Mechanical draftsman, grade B	7.04		
4	Draftsmen, first class, copyist	4.80		
1	Captain of police	4.40		
1	Policeman	4.16		
18	Policemen	4.00		
1	Expert aid	8.00		
1	Expert aid, mechanical and electrical	8.00		
1	Safety engineer	2,500.00		
1	Expert aid, structural	7.52		
1	.....do	7.04		
1	Subinspector	7.04		
1	Expert aid, structural	6.48		
1	Electrical inspector	6.00		
1	Instrumentman	6.00		
1	Inspector	6.00		
1	Instrumentman	5.92		
1	Subinspector	5.52		
1	Inspector construction work	5.52		
2	Instrumentmen	5.52		
1	Subinspector	5.04		
2	Inspectors (construction work)	5.04		
1	Telephone switchboard operator	4.16		
1	.....do	3.68		
1	Telephone operator	3.68		
1	.....do	3.44		
103			$153,315.92	$139,881.00
	NAVY YARD, PUGET SOUND, WASH.			
1	Chief clerk	5.12		
1	Stenographer and typewriter	5.12		
1	.....do	4.40		
1	Typewriter	4.16		
1	Stenographer and typewriter	3.92		
1	Clerk	3.92		
1	Typewriter	3.92		
2	Stenographers and typewriters	3.68		
1	Clerk	3.68		
1	Minor clerk	3.20		
2	Messenger girls	2.00		
1	Draftsman, chargeman	12.00		
1	.....do	10.00		
2	Structural steelwork draftsmen, grade A	8.80		
1	Mechanical draftsman, grade A	8.40		
1	Safety engineer	2,500.00		
2	Architectural draftsmen, grade B	7.20		
1	Structural steelwork draftsman, grade B	6.80		
1	Mechanical draftsman, grade B	6.40		
1	Supervising engineer	9.04		
2	Inspectors	6.48		
1	Instrumentman	6.08		
1	Inspector	6.00		
3	Inspectors	5.52		
1	Photographer	4.64		
1	Telephone operator	2.48		
33			59,516.08	59,575.38
	SUBMARINE BASE, NEW LONDON, CONN.			
1	Clerk	4.64		
1	.....do	4.16		
1	Clerk (bookkeeper)	3.68		

Statement showing clerical, inspection, drafting, messenger, and other classified work in navy yards, naval stations, etc., paid from the appropriation, "Maintenance, Bureau of Yards and Docks, 1919," as of date June 30, 1919, and the amount paid to each—Continued.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum.	Amount actually expended.
	SUBMARINE BASE, NEW LONDON, CONN.—continued.			
1	Messenger boy	$1.76		
1	Structural steelwork draftsman, grade A	8.00		
1	Structural steelwork draftsman, grade B	7.20		
2	Structural steelwork draftsmen, grade B	6.80		
1	Architectural draftsman, grade B	6.80		
4	Inspectors	6.00		
1	Instrumentman	6.00		
5	Inspectors	5.52		
19			$33,628.72	$45 986.25
	NAVAL STATION, NEWPORT, R. I.			
1	Chief clerk	6.08		
1	Clerk	5.12		
1	Stenographer and typewriter	4.16		
5	Clerks	3.92		
1	Stenographer and typewriter	3.92		
1	Typewriter	3.68		
1	Draftsman, grade A	8.80		
1	Architectural draftsman, grade A	8.80		
1	.....do	8.00		
1	Electrical draftsman, grade B	7.20		
1	Draftsman, grade B	7.20		
1	Architectural draftsman, grade B	6.40		
1	Topographical and subsurface draftsman, grade B	6.40		
1	Expert aid	9.04		
2	Inspectors	6.48		
2	.....do	6.00		
1	Inspector	5.52		
1	.....do	5.04		
1	.....do	4.48		
	Coddington Point, R. I.			
1	Stenographer and typewriter	3.68		
1	Supervising engineer	16.00		
1	.....do	12.00		
1	Inspector	6.00		
1	.....do	5.52		
4	Inspectors	5.04		
1	Inspector	4.48		
35			66,431.12	65,259.62
	UNITED STATES NAVAL ACADEMY, ANNAPOLIS, MD			
1	Chief clerk	5.60		
1	Stenographer	4.64		
1	Clerk	4.64		
1	.....do	3.68		
1	Messenger	2.96		
1	Structural steelwork draftsman, chargeman	10.00		
1	Inspector	6.48		
3	Inspectors	6.00		
1	Inspector	5.52		
11			19,255.76	23,464.69
	NAVAL PROVING GROUND, INDIANHEAD, MD.			
2	Clerks	5.12		
1	Stenographer and typewriter	5.12		
1	Clerk	3.68		
1	Architectural draftsman, grade A	8.00		
1	Topographical and subsurface draftsman	6.00		
1	.....do	5.20		
3	Expert aids	8.00		
2	Subinspectors	7.04		
2	Instrumentmen	6.08		
3	Subinspectors	6.00		
17	.....do	5.52		
2	.....do	5.04		
36			65,855.20	72,715.86
	NAVAL OPERATING BASE, HAMPTON ROADS, VA.			
1	Chief clerk	6.08		
1	Clerk	4.88		
2	Stenographers and typewriters	4.64		
5	Typewriters	3.92		
3	Stenographers and typewriters	3.92		
4	Clerks	3.92		
	NAVAL OPERATING BASE, HAMPTON ROADS, VA.—continued.			
2	Stenographers and typewriters	$3.68		
8	Typewriters	3.68		
32	Clerks	3.68		
1	Draftsman, chargeman	11.20		
2	Structural steelwork draftsman, grade A	8.40		
2	.....do	8.00		
1	Architectural draftsman, grade A	8.00		
2	Ship draftsmen, grade A	8.00		
1	Electrical draftsman, grade B	6.80		
2	Mechanical draftsmen, grade B	6.80		
1	Structural steelwork draftsman	6.40		
1	Supervising engineer	16.00		
1	.....do	11.04		
2	Inspectors of construction	7.04		
2	.....do	6.00		
10	.....do	5.52		
1	Instrumentman	5.52		
1	Inspector of construction	5.20		
14	Inspectors of construction	5.04		
5	Instrumentmen	5.04		
6	.....do	4.48		
5	.....do	4.00		
118			$181,014.16	$115,823.85
	UNITED STATES NAVY MINE DEPOT, YORKTOWN, PA.			
3	Stenographers	3.68		
3	Clerks	3.68		
2	Inspectors (construction)	5.52		
1	Inspector (construction)	5.04		
2	Inspectors	5.04		
11			15,099.12	1,273.60
	NAVAL STATION, KEY WEST, FLA.			
1	Chief clerk	6.08		
1	Clerk	3.68		
1	Mail messenger	3.44		
1	Messenger boy	2.24		
1	.....do	1.76		
1	Draftsman, grade A	8.00		
2	Policemen	3.76		
4	.....do	3.52		
1	Expert aid	7.52		
1	Inspector	6.48		
14			19,030.40	19,323.92
	NAVAL TRAINING STATION, GREAT LAKES, ILL.			
1	Clerk	4.16		
1	Stenographer and typewriter	3.92		
1	.....do	3.68		
1	Draftsman, grade B	6.88		
1	Inspector	7.04		
1	Instrumentman	5.52		
6			9,765.60	7,876.82
	NAVAL AIR STATION, GALVESTON, TEX.			
1	Expert aid	8.00		
1	.....do	7.04		
2			4,707.52	4,351.46
	HELIUM PRODUCTION PLANT, FORT WORTH, TEX.			
1	Inspector	5.52		
1			1,727.76	1,357.92
	NAVAL TRAINING STATION, SAN FRANCISCO, CALIF.			
1	Inspector	5.52		
1			1,727.76	3,738.26
	NAVAL STATION, GUANTANAMO BAY, CUBA.			
1	Stenographer and typewriter	4.64		
2	Clerks	4.64		
1	Inspector	7.04		
4			5,108.16	5,608.04

Statement showing clerical, inspection, drafting, messenger, and other classified work in navy yards, naval stations, etc., paid from the appropriation, "Maintenance, Bureau of Yards and Docks, 1919," as of date June 30, 1919, and the amount paid to each—Continued.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum.	Amount actually expended.
	NAVAL STATION, PEARL HARBOR, T. H.			
1	Chief clerk	$5.60		
1	Clerk	5.60		
1	Typewriter	5.12		
1	Clerk	4.64		
2	Clerks	3.68		
1	Typewriter	3.44		
2	Minor clerks	3.20		
1	Messenger	2.48		
1	do	2.24		
2	Messengers	2.00		
1	Structural steelwork draftsman, grade A	8.80		
1	Structural steelwork draftsman	5.92		
1	Architectural draftsman	5.92		
1	Electrical and mechanical draftsman	5.92		
1	Architectural draftsman	5.44		
1	Expert aid	7.04		
1	Inspector	7.04		
1	do	6.48		
1	Instrumentman	6.08		
3	Inspectors	6.00		
1	Inspector	5.52		
1	Watchman	2.80		
27			$41,265.92	$34,537.50
	NAVAL STATION, ST. THOMAS, VIRGINIA ISLANDS.			
1	Chief clerk	5.52		
1	Clerk	3.68		
2	Subinspectors of construction	5.52		
4			6,335.12	3,508.00
	NAVAL STATION, GUAM.			
1	Bookkeeper	4.48		
1	Stenographer and typewriter	4.48		
2	Clerks	2.64		
1	Architectural draftsman	6.80		
1	Surveyor	5.28		
6			9,854.40	6,857.28
	NAVAL STATION, TUTUILA, SAMOA.			
1	Expert aid	$8.00		
1			$2,504.00	$5,326.96
	NAVAL STATION, CAVITE, P. I.			
1	Chief clerk	6.08		
1	Chief draftsman	7.52		
2			4,256.80	4,436.08
	NAVAL STATION, OLONGAPO, P. I.			
1	Chief clerk	5.52		
1	Chief draftsman	6.88		
2			3,881.20	4,445.63
	NAVAL FUEL DEPOT, SAN DIEGO, CALIF.			
1	Draftsman	6.80		
1			2,128.40	1,792.68
	NAVAL AMMUNITION DEPOT, LAKE DENMARK, DOVER, N. J.			
1	Topographical and subsurface draftsman	6.80		
4	Inspectors	5.52		
5			3,856.16	7,948.62
	NOTE.—The following amounts were expended during the fiscal year 1919 for positions not existent on June 30, 1919.			
	NAVAL ORDNANCE PLANT, SOUTH CHARLESTON, W. VA.			309.60
	NAVAL AIR STATION, MIAMI, FLA.			594.00
	NAVAL TRAINING CAMP, GULFPORT, MISS.			366.86
	DISTRICT SECTION BASE, NEW LONDON, CONN.			5,630.26
1,264	Total		2,180,469.04	2,373,188.35

Statement showing clerical, drafting, inspection, and messenger service in the naval training station, Newport, R. I., paid from the appropriation, "Maintenance, naval training station, Rhode Island, 1919," as of date June 30, 1919, and the amount paid to each.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum.	Amount actually expended.
	NAVAL TRAINING STATION, NEWPORT, R. I.			
1	Chief clerk	$6.56		
1	Clerk	5.12		
1	Stenographer and typewriter	3.92		
1	Typewriter	3.92		
4			$6,109.76	$5,323.26

Statement showing clerical, inspection, drafting, messenger, and other classified work in navy yards, naval stations, etc., paid from the appropriation "Maintenance, Bureau of Yards and Docks, 1919," as of date June 30, 1919, and the amount paid to each.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum.	Amount actually expended.
	NAVAL WAR COLLEGE, NEWPORT, R. I.			
1	Librarian	$2,900.00		
1	Chief clerk	6.56		
1	Clerk	6.08		
1	Typewriter	4.64		
1	Assistant librarian	3.92		
1	Typewriter	3.68		
1	Custodian	4.72		
1	Typewriter	3.84		
8			$13,366.72	$89,529.71

Statement showing clerical, drafting, inspection, and messenger service in the Naval Training Station, Great Lakes, Ill., paid from the appropriation, "Maintenance, Naval Training Station, Great Lakes, 1919," as of date June 30, 1919, and the amount paid to each.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum.	Amount actually expended
	NAVAL TRAINING STATION, GREAT LAKES, ILL.			
1	Chief clerk	$86.08		
1	Stenographer and typewriter	5.12		
2			$3,505.60	$2,525.40

Statement showing clerical, inspection, drafting, messenger, and other classified work in navy yards, naval stations, etc., paid from the appropriation, "Maintenance, Bureau of Yards and Docks, 1919," as of date June 30, 1919, and the amount paid to each.

Number in each rate of pay.	Designation.	Rate of pay.	Total compensation per annum.	Amount actually expended.
	NAVY YARD, PENSACOLA, FLA.			
3	Chief clerks	$6.08		
1	Clerk	5.84		
1	Acting chief clerk	5.60		
2	Chief clerks	5.60		
1	Recorder (labor board)	5.12		
2	Clerks	5.12		
1	Chief clerk	5.12		
2	Clerks	4.88		
1	Typewriter	4.88		
1	.....do	4.64		
1	Clerk	4.64		
1	.....do	4.40		
1	Stenographer and typewriter	4.16		
3	Typewriters	4.16		
1	Timekeeper	3.92		
7	Typewriters	3.92		
6	Stenographers and typewriters	3.92		
7	Clerks	3.92		
1	Mail clerk	3.68		
6	Stenographers and typewriters	3.68		
15	Clerks	3.68		
2	Timekeepers	3.68		
19	Typewriters	3.68		
2	Minor clerks	2.96		
12	Messenger boys	2.24		
1	Ship draftsman, grade A	8.80		
1	Aero draftsman, grade B	6.80		
1	Structural steel work draftsman grade B	6.40		
1	Electrical draftsman, grade B	6.40		
2	Blueprinters	3.28		
1	Captain of police	4.00		
11	Police	3.76		
4	Police	3.52		
1	Electrical and mechanical expert aide	7.52		
1	Inspector	6.00		
1	.....do	5.52		
1	Instrument man	5.52		
2	Inspectors	$5.04		
4	.....do	4.96		
1	Storeman	4.80		
1	Inspector	4.48		
1	Storeman	3.84		
1	Store laborer	3.76		
7	Store laborers	3.44		
2	Telephone switchboard operators	2.96		
144			$180,112.72	$147,393.96
	NAVAL AIR STATION, MIAMI, FLA.			
1	Inspector construction	6.00		
1			1,878.00	924.00
	NAVAL ARGON PLANT, FORT WORTH, TEX.			
1	Clerk	4.64		
1	Storeman	4.40		
2			2,829.52	133.36
	U. S. HELIUM PRODUCTION PLANT, FORT WORTH, TEX.			
3	Policemen	3.52		
3			3,305.28	802.56
	NOTE.—The following amounts were expended during the fiscal year 1919 for positions not existant on June 30, 1919:			
	NAVAL AIRCRAFT FACTORY, PHILADELPHIA			14,884.76
	NAVY YARD, NEW YORK, N. Y.			159.84
	NAVY YARD, PHILADELPHIA, PA.			305.52
150	Total		188,125.52	164,604.00

APPENDIX II.

List of persons employed and paid from the appropriation for "General expenses of public buildings," showing names, duties, rates of compensation, and amounts paid each under the separate captions specified by law, as below, for the fiscal year ended June 30, 1919,

[Prepared pursuant to act approved May 30, 1908 (35 Stat., 537).]

SKILLED DRAFTSMEN, CIVIL ENGINEERS, COMPUTERS, ETC., OFFICE FORCE.

Name.	Duty.	Compensation per annum.	Amount paid.
.....	Supervising architect	$1,000.00	.....
Percy I. Balch	Foreman draftsman, from Sept. 16, 1918.	2,500.00	$1,354.17
Do	Foreman draftsman, to Sept. 15, 1918	2,400.00	500.00
Max. F. Foerster	Foreman draftsman, from Sept. 16, 1918.	2,500.00	1,979.17
Do	Foreman draftsman, to Sept. 15, 1918	2,400.00	500.00
Warren G. Noll	Foreman draftsman, from Sept. 16, 1918.	2,500.00	1,979.17
Do	Foreman draftsman, to Sept. 15, 1918	2,400.00	500.00
E. D. Ryerson	Foreman draftsman, from Sept. 16, 1918.	2,500.00	1,979.17
Do	Foreman draftsman, to Sept. 15, 1918	2,400.00	500.00
A. L. Blakeslee	Architectural draftsman, from Sept. 16, 1918.	2,400.00	1,899.05
Do	Architectural draftsman, to Sept. 15, 1918.	2,200.00	458.33
J. R. Kennedy	Architectural draftsman, from Sept. 16, 1918.	2,400.00	1,900.00
Do	Architectural draftsman, to Sept. 15, 1918.	2,200.00	458.33
John A. Lane	Architectural draftsman, from Sept. 16, 1918.	2,200.00	1,558.33
Do	Architectural draftsman, to Sept. 15, 1918.	2,000.00	416.66
Ernest R. A. Litzau	Architectural draftsman, from Sept. 16, 1918.	2,200.00	1,186.87
Do	Architectural draftsman, to Sept. 15, 1918.	2,000.00	416.66
E. B. Morris	Architectural draftsman, from Sept. 16, 1918.	2,200.00	1,283.34
Do	Architectural draftsman, to Sept. 15, 1918.	2,000.00	416.66
Chas. S. Salin	Architectural draftsman, from Sept. 16, 1918.	2,200.00	1,191.67
Do	Architectural draftsman, to Sept. 15, 1918.	2,000.00	416.66
C. J. Streeter	Architectural draftsman, from Sept. 16, 1918.	2,200.00	1,570.55
Do	Architectural draftsman, to Sept. 15, 1918.	2,000.00	416.66
Daniel J. E. Lix	Architectural draftsman, from Sept. 16, 1918.	2,100.00	1,662.09
Do	Architectural draftsman, to Sept. 15, 1918.	2,000.00	416.66
Jos. D. Boyer	Architectural draftsman, from Sept. 16, 1918.	2,000.00	1,427.78
Do	Architectural draftsman, to Sept. 15, 1918.	1,800.00	375.00
F. R. Hollingshead	Architectural draftsman, to Oct. 31, 1918, and from Mar. 24, 1919.	2,000.00	1,200.00
Marion Thatcher	Architectural draftsman to Nov. 15, 1918.	2,000.00	1,072.61
Wm. H. Welsh	Architectural draftsman	2,000.00	1,833.34
Harry A. Whiton	Architectural draftsman, from Sept. 16, 1918.	2,000.00	1,583.34
Do	Architectural draftsman, to Sept. 15, 1918.	1,800.00	375.00
David McClelland	Architectural draftsman, from Sept. 16, 1918.	1,900.00	1,029.17
Do	Architectural draftsman, to Sept. 15, 1918.	1,800.00	375.00
Geo. H. Buckingham	Architectural draftsman	1,800.00	1,800.00
Thomas G. Burgess	Architectural draftsman to Mar. 31, 1919.	1,800.00	1,350.00
Louis Krauss	Architectural draftsman	1,800.00	1,722.14
Otho H. Miller	Architectural draftsman, to Sept. 30, 1918.	1,800.00	380.00
Thos. J. Muldowney	Architectural draftsman, to June 15, 1919.	1,800.00	1,665.00
John C. Shaw	Architectural draftsman, from Nov. 15, 1918.	2,000.00	794.45
Do	Architectural draftsman, to Oct. 31, 1918.	1,800.00	600.00
Do	Architectural draftsman, from Mar. 31, 1919.	1,800.00	485.00
Fred J. Woodward	Architectural draftsman	1,800.00	1,800.00
E. C. Bachschmid	Architectural draftsman, from Sept. 16, 1918.	1,700.00	920.84
Do	Architectural draftsman, to Sept. 15, 1918.	1,600.00	333.33
M. F. Moore	Architectural draftsman, from Sept. 16, 1918.	1,700.00	1,345.84
Do	Architectural draftsman, to Sept. 15, 1918.	1,600.00	333.33
A. L. Beneker	Architectural draftsman, from Jan. 15, 1919.	1,600.00	795.56
Ed. H. Brown	Architectural draftsman, to Mar. 31, 1919	1,600.00	1,200.00
R. Q. Evans	Architectural draftsman, to May 31, 1919.	1,600.00	1,466.66
Guy L. Hoyme	Architectural draftsman, from Sept. 16, 1918.	1,600.00	866.67
Do	Draftsman, to Sept. 15, 1918	1,500.00	312.50
Robert S. Jigger	Architectural draftsman, from Nov. 1, 1918.	1,800.00	715.00
Do	Architectural draftsman, to Sept. 30, 1918.	1,600.00	200.00
Do	Architectural draftsman, from Mar. 16, 1919.	1,600.00	431.12
Do	Architectural draftsman, to Sept. 15, 1918.	1,400.00	291.66
Harry J. Leasen	Architectural draftsman, from Sept. 16, 1918.	1,600.00	1,266.67
Do	Architectural draftsman, to Sept. 15, 1918.	1,400.00	291.66
W. C. Lyon	Structural engineer and draftsman, to July 31, 1918.	$2,200.00	$183.33
John Weber	Architectural draftsman, from Sept. 16, 1918.	1,600.00	1,266.67
Do	Architectural draftsman, to Sept. 15, 1918	1,400.00	291.66
Mack Williams	Architectural draftsman	1,600.00	1,600.00
W. D. Williamson	do	1,600.00	1,600.00
Harold F. Lee	Architectural draftsman, from Sept. 16, 1918.	1,500.00	1,187.50
Do	Architectural draftsman, to Sept. 15, 1918	1,400.00	291.66
Jacob A. Altschuler	Architectural draftsman	1,400.00	1,391.39
Mark G. Jones	do	1,400.00	1,317.50
Chas. S. Mason	do	1,400.00	1,400.00
Frank J. Palcho	do	1,400.00	1,395.00
Henry Simpson	do	1,400.00	1,400.00
Norman W. Sorey	do	1,400.00	1,399.72
Edward F. Stadel	Architectural draftsman, to Aug. 15, 1918, and from Jan. 10, 1919.	1,400.00	462.77
R. H. Atkinson	Draftsman	2,000.00	2,000.00
Ralph G. Focht	Structural engineer and draftsman, from Sept. 16, 1918.	2,400.00	1,900.00
Do	Structural engineer and draftsman, to Sept. 15, 1918.	2,200.00	458.33
Seward Charles	Structural engineer and draftsman, from Sept. 16, 1918.	2,200.00	1,741.23
Do	Structural engineer and draftsman, to Sept. 15, 1918.	2,000.00	416.66
J. A. Cliff	Structural engineer and draftsman, from Sept. 16, 1918.	2,200.00	1,741.67
Do	Structural engineer and draftsman, to Sept. 15, 1918.	2,000.00	416.66
Nolan D. Mitchell	Structural engineer and draftsman, from Mar. 28 to Apr. 20, 1919.	2,200.00	140.56
Do	Structural engineer and draftsman, from Feb. 28 to Mar. 27, 1919.	2,000.00	227.78
H. H. Marsh	Structural engineer and draftsman, from Sept. 16, 1918.	2,000.00	1,583.34
Do	Structural engineer and draftsman, to Sept. 15, 1918.	1,800.00	375.00
Charles R. Steele	Structural engineer and draftsman, from Sept. 16, 1918.	2,000.00	1,583.34
Do	Structural engineer and draftsman, to Sept. 15, 1918.	1,800.00	375.00
M. L. Lovendahl	Structural engineer and draftsman, from Sept. 16, 1918.	1,900.00	1,456.67
Do	Structural engineer and draftsman, to Sept. 15, 1918.	1,800.00	375.00
H. D. Woodson	Structural engineer and draftsman, from Sept. 16, 1918.	1,900.00	1,494.74
Do	Structural engineer and draftsman, to Sept. 15, 1918.	1,800.00	375.00
Paul Bausch	Structural engineer and draftsman	1,800.00	1,800.00
Leon A. Miller	Structural engineer and draftsman, from Sept. 16, 1918.	1,800.00	1,425.00
Do	Structural engineer and draftsman, to Sept. 15, 1918.	1,600.00	333.33
C. E. Young	Structural engineer and draftsman	1,200.00	1,200.00
Martin T. Hooper	Mechanical engineer, from June 28, 1919	1,800.00	15.00
James H. Vawter	Electrical engineer	2,400.00	2,400.00
Frank J. Bankauf	Electrical engineer, from Sept. 30, to Feb. 15	1,800.00	690.00
Do	Electrical engineer, to Sept. 15, 1918	1,700.00	354.16
Karl Rose	Electrical engineer, to Sept. 30, 1918	1,500.00	377.50
C. R. Bradbury	Mechanical engineer, to Apr. 15, 1919	2,400.00	1,846.67
Alan R. Horn	Mechanical engineer	2,400.00	2,400.00
Hugh C. Russell	do	2,400.00	2,397.62
P. J. Furlong	Mechanical engineer, from Apr. 16, 1919	2,200.00	458.33
Do	Mechanical engineer, to April 15, 1919	2,000.00	1,166.67
Do	Mechanical engineer, to Sept. 15, 1918	1,900.00	395.83
Edmund C. Stanton	Mechanical engineer, from Sept. 16, 1918.	2,200.00	1,694.97
Do	Mechanical engineer, to Sept. 15, 1918	2,100.00	437.50
Myers Hand	Electrical engineer, from Apr. 16, 1919	2,100.00	437.50
Do	Electrical engineer, to Apr. 15, 1919	1,900.00	1,106.45
Do	Electrical engineer, to Sept. 15, 1918	1,800.00	375.00
C. A. Peterson	Electrical engineer, from Apr. 16, 1919	2,100.00	437.50
Do	Electrical engineer, to Apr. 15, 1919	2,000.00	1,166.67
Do	Electrical engineer, to Sept. 15, 1918	1,900.00	395.83
L. A. Warren	Mechanical engineer, from Apr. 16, 1919	2,100.00	437.50
Do	Mechanical engineer, to Apr. 15, 1919	2,000.00	1,166.67
Do	Mechanical engineer, to Sept. 15, 1918	1,900.00	395.83
Roy C. Miller	Mechanical engineer, from Apr. 16, 1919.	2,000.00	416.67
Do	Mechanical engineer, to Apr. 15, 1919	1,800.00	1,050.00
Do	Mechanical engineer, to Sept. 15, 1918	1,600.00	333.33
G. E. Reid	Mechanical engineer	2,000.00	2,000.00
C. H. Reynolds	Mechanical engineer, from Dec. 15, to Apr. 15.	2,000.00	639.86
Eugene W. Goodwin	Mechanical engineer, from Apr. 16, 1919.	1,900.00	395.83
Do	Mechanical engineer, to April 15, 1919, from Jan. 31, 1919.	1,600.00	404.45
Wm. H. Dewey	Mechanical engineer, from Dec. 1, 1918	1,800.00	1,036.54
Abraham Tobias	Mechanical engineer, from Dec. 1, to Apr. 15.	2,000.00	739.42
Do	Mechanical engineer, from Apr. 16, 1919.	1,800.00	375.00
V. E. Bleeker	Mechanical engineer, from Jan. 1, to Apr. 15.	1,800.00	354.17
Wallace M. Baker	Heating and ventilating draftsman, from Apr. 16, 1919.	1,900.00	395.83

List of persons employed and paid from the appropriation for "General expenses of public buildings" showing names, duties, rates of compensation and amounts paid each under the separate captions specified by law, as below, for the fiscal year ended June 30, 1919.—Continued.

SKILLED DRAFTSMEN, CIVIL ENGINEERS, COMPUTERS, ETC., OFFICE FORCE.—Continued.

Name.	Duty.	Compensation per annum.	Amount paid.
Wallace M. Baker	Heating and ventilating draftsman, to Apr. 15, 1919.	$1,800.00	$1,050.00
Do	Heating and ventilating draftsman, to Sept. 15, 1918.	1,700.00	351.16
E. A. Gaston	Heating and ventilating draftsman, from Apr. 16, 1919.	1,900.00	395.83
Do	Heating and ventilating draftsman, to Apr. 15, 1919.	1,800.00	1,047.50
Do	Heating and ventilating draftsman, to Sept. 15, 1918.	1,600.00	333.33
Geo. R. Roberts	Computer and estimator, from Dec. 16, 1918.	2,400.00	1,300.00
Do	Computer and estimator, to Dec. 15, 1918.	2,200.00	550.00
Do	Computer and estimator, to Sept. 15, 1918.	2,000.00	416.66
C. W. Chamberlain	Computer and estimator, from Sept. 16, to Apr. 23.	2,200.00	1,332.23
Do	Computer and estimator, to Sept. 15, 1918.	2,000.00	416.66
Thomas C. Coleman	Computer and estimator, from Sept. 16, 1918.	2,200.00	1,732.94
Do	Computer and estimator, to Sept. 15, 1918.	2,000.00	416.66
Geo. F. Hobson	Computer and estimator, from Jan. 1, 1919.	2,200.00	1,100.00
Do	Computer and estimator, from Dec. 1, to Dec. 31, 1918.	2,000.00	122.23
Hubert P. Illman	Computer and estimator, from May 1, 1919.	2,200.00	366.67
Chas. F. Longfellow	Computer and estimator, from Sept. 16, 1918.	2,200.00	1,741.67
Do	Computer and estimator, to Sept. 15, 1918.	2,000.00	116.66
Arthur J. O'Neil	Computer and estimator, from Sept. 16, 1918.	2,200.00	1,741.67
Do	Computer and estimator, to Sept. 15, 1918.	2,200.00	116.66
Percy Stevens	Computer and estimator, from Dec. 16, 1918.	$2,200.00	$1,130.50
E. K. Wilkins	Computer and estimator	2,200.00	2,200.00
Thos. H. Faris	Computer and estimator, from May 1, 1919.	2,190.00	340.67
Harry F. Conover	Computer and estimator, from Dec. 16, 1918.	2,000.00	1,083.34
Do	Computer and estimator, to Dec. 15, 1918	1,800.00	825.00
John H. French	Computer and estimator, from May 1, 1919.	2,000.00	288.90
Stanley W. Galbuly	Computer and estimator, from Mar. 15, 1919.	2,000.00	516.67
Do	Computer and estimator, from Feb. 1, 1919.	1,800.00	285.00
Frank H. Hinckley	Computer and estimator, from Sept. 16, 1918.	2,000.00	1,583.34
Do	Computer and estimator, to Sept. 15, 1918.	1,800.00	375.00
Henry H. Morgan	Computer and estimator, from Sept. 16, 1918.	2,000.00	1,583.34
Do	Computer, to Sept. 15, 1918	1,800.00	375.00
W. T. Scott	Computer and estimator, from Dec. 16, 1918.	2,000.00	1,083.34
Do	Computer and estimator, to Dec. 15, 1918.	1,800.00	825.00
S. B. Walsh	Computer and estimator, from Dec. 16, 1918.	2,000.00	1,0[illegible]5.48
Do	Computer and estimator, to Dec. 15, 1918.	1,800.00	810.00
Henry H. Waples	Computer and estimator, from May 31, 1919.	2,000.00	222.23
Total			150,744.08

SUPERINTENDENTS AND INSPECTORS.

Name.	Duty.	Compensation per annum.	Amount paid.
James W. Roberts	Supervising superintendent of construction.	$2,900.00	$2,900.00
Allyn A. Packard	do	2,900.00	2,900.00
Wm. N. Collier	Supervising superintendent of construction, July 1 to Sept. 12, 1918.	2,900.00	580.00
Do	Supervising superintendent of construction, Dec. 2 to June 30, 1919.	2,900.00	1,683.61
Ernest G. Schurig	Supervising superintendent of construction, to Mar. 31, 1919.	2,700.00	2,025.00
Do	Supervising superintendent of construction, from Apr. 1, 1919.	2,900.00	725.00
Irving D. Porter	Supervising superintendent of construction, from May 22, 1919.	2,500.00	270.84
Ernest L. Hesse	Superintendent of construction	2,700.00	2,700.00
H. G. Richey	do	2,700.00	2,700.00
Edward F. O'Brien	do	2,700.00	2,700.00
Geo. R. Berryman, jr	Superintendent of construction, to Nov. 24, 1918.	2,700.00	1,080.00
Do	Superintendent of construction, from Jan. 1, 1919.	2,700.00	1,350.00
Carl C. Holloway	Superintendent of construction	2,700.00	2,700.00
Emmett A. Steece	do	2,700.00	2,700.00
Herbert Huntington	do	2,600.00	2,600.00
Florian L. Lacaff	Superintendent of construction, to Nov. 30, 1919.	2,600.00	1,083.33
Fremont P. Ward	Superintendent of construction	2,500.00	2,500.00
Alex. Blumberg	do	2,500.00	2,500.00
John M. Geary	do	2,500.00	2,500.00
J. C. Elliott	do	2,400.00	2,400.00
Fred. H. Fall	Superintendent of construction, to May 22, 1919.	2,400.00	2,146.67
D. C. E. Laub	Superintendent of construction	2,400.00	2,400.00
Walter K. Liscombe	Superintendent of construction, to May 20, 1919.	2,400.00	2,133.33
Franklin M. Hull	Superintendent of construction	2,400.00	2,400.00
Jos. C. Johnson	do	2,400.00	2,400.00
Wm. H. Oliver	do	2,400.00	2,400.00
Lonis T. Shipley	do	2,400.00	2,400.00
Siebrandus Warmolts	do	2,400.00	2,400.00
Wm. F. Beers	Superintendent of construction, from Jan. 16, 1919.	2,400.00	1,100.00
Henry Brack	Superintendent of construction	2,400.00	2,400.00
C. F. Cramer	do	2,400.00	2,400.00
Michael A. Dolan	do	2,400.00	2,400.00
Levi R. Whitted	do	2,400.00	2,400.00
Fred W. Randall	do	2,400.00	2,400.00
Sedley Chaplin	Superintendent of construction, to Aug. 31, 1918.	2,400.00	400.00
Do	Superintendent of construction, from Sept. 1, 1918.	2,500.00	2,083.34
Frederick A. Hills	Superintendent of construction	2,400.00	2,400.00
Theo. Lang	do	2,400.00	2,400.00
John Langley	Superintendent of construction, from Apr. 17, 1919.	2,400.00	493.33
John Longworth	Superintendent of construction	2,400.00	2,400.00
Edward P. Boyd	do	2,400.00	2,400.00
Leslie McQuilkin	do	2,400.00	2,400.00
R. T. Brooke	Superintendent of construction, to Mar. 25, 1919.	2,400.00	1,760.00
David C. Trott	Superintendent of construction	2,400.00	2,400.00
Hugh E. White	Superintendent of construction, to May 27, 1919.	2,400.00	2,180.00
Harry F. Howes	Superintendent of construction	$2,200.00	$2,200.00
Chas. E. Morrell, jr	Superintendent of construction, to May 16, 1919.	2,200.00	1,931.11
Frank W. Pease	Superintendent of construction, to Jan. 7, 1919.	2,200.00	1,100.00
Wm. W. Cooke	Superintendent of construction, to Sept. 9, 1918.	2,200.00	421.66
Claude E. Parker	Superintendent of construction	2,200.00	2,200.00
Wm. Y. Brady	do	2,200.00	2,200.00
Lloyd O. Goble	do	2,200.00	2,200.00
Hubert P. Illman	Superintendent of construction, to Apr. 30, 1919.	2,200.00	1,833.33
Wolf, Mueller	Superintendent of construction	2,200.00	2,200.00
Percy Stevens	Superintendent of construction, to Dec. 25, 1918.	2,200.00	1,060.44
M. V. Arnold	Superintendent of construction, Oct. 25, 1918.	2,200.00	702.78
Chas. M. Pritchard	Superintendent of construction	2,200.00	2,200.00
Edward A. Brown	do	2,200.00	2,200.00
Chas. A. Sloan	do	2,200.00	2,200.00
B. C. Adams	do	2,190.00	2,190.00
Lowell W. Baker	do	2,190.00	2,190.00
Allan C. Burdick	do	2,190.00	2,190.00
Ezra M. Cornell	do	2,190.00	2,190.00
Jas. R. Fain	do	2,190.00	2,190.00
Philip J. Mullin	do	2,190.00	2,190.00
Thos. H. Faris	Superintendent of construction, to May 4, 1919.	2,190.00	1,849.33
W. I. Gideon	Superintendent of construction, to Nov. 21, 1918.	2,190.00	857.75
John H. Holmes	Superintendent of construction	2,190.00	2,190.00
Chas. A. Jordan	Superintendent of construction, to Nov. 15, 1918.	2,190.00	821.25
Do	Superintendent of construction, Jan. 1 to Mar. 9, 1919.	2,190.00	419.75
John A. Kirk	Superintendent of construction	2,190.00	2,190.00
E. H. Klemroth	do	2,190.00	2,190.00
Theo. Miller	do	2,190.00	2,190.00
Frank L. Moore	do	2,190.00	2,190.00
Arthur B. Rider	do	2,190.00	2,190.00
Edward W. Roberts	Superintendent of construction, to Nov. 30, 1919.	2,190.00	912.50
Do	Superintendent of construction, Dec. 1 to May 15, 1919.	2,400.00	1,100.00
C. P. Sullivan	Superintendent of construction	2,190.00	2,190.00
John H. Suttle	do	2,190.00	2,190.00
E. H. Toomey	do	2,190.00	2,190.00
Lee Ullery	do	2,190.00	2,190.00
Chas. M. Umstead	do	2,190.00	2,190.00
John A. Young	do	2,190.00	2,190.00
Chas. L. Emmart	do	2,000.00	2,000.00
Frank W. Stem	Superintendent of construction, to Oct. 3, 1918.	2,000.00	516.67
A. H. Howland	Superintendent of construction, to July 15, 1918.	2,000.00	83.33
Paul Umbach, jr	Superintendent of construction	2,000.00	2,000.00
Clarence H. Branscombe	Superintendent of construction, to Mar. 31, 1919.	2,000.00	1,500.00
Do	Superintendent of construction, from Apr. 1, 1919.	2,200.00	550.00
Henry H. Waples	Superintendent of construction, to May 20, 1919.	1,800.00	1,600.00

List of persons employed and paid from the appropriation for "General expenses of public buildings," showing names, duties, rates of compensation, and amounts paid each under the separate captions specified by law, as below, for the fiscal year ended June 30, 1919—Continued.

SUPERINTENDENTS AND INSPECTORS—Continued.

Name.	Duty.	Compensation per annum.	Amount paid.	Name.	Duty.	Compensation per annum.	Amount paid.
Emerson W. Chambers	Superintendent of construction	$1,800.00	$1,800.00	Wash. Haverstick	Inspector	$2,300.00	$2,300.00
J. Ernest Price	Superintendent of construction, to Oct. 18, 1918.	1,800.00	540.00	Julian Morton	do	2,300.00	2,300.00
				E. R. Putnam	do	2,300.00	2,300.00
Do	Superintendent of construction, from Feb. 20, 1919.	1,800.00	655.00	Ludford C. Jones	do	2,300.00	2,300.00
				Walter A. Brennan	do	2,300.00	2,300.00
Millard F. Lynch	Superintendent of construction	1,800.00	1,800.00	Everett J. Quinn	Inspector, to May 15, 1919	2,300.00	2,012.49
Wm. C. Nespital	Superintendent of construction, to Aug. 28, 1918.	1,800.00	285.00	Louis C. Thrun	Inspector	2,300.00	2,300.00
				Henry D. Dillon	do	2,190.00	2,190.00
B. A. Appleyard	Superintendent of construction, to Sept. 9, 1918.	1,800.00	345.00	W. O. Saville	do	2,000.00	2,000.00
				J. P. Bergin	do	2,000.00	2,000.00
Do	Superintendent of construction, from Sept. 10, 1918.	2,700.00	2,182.50	Edmund Schlemmer	Inspector, to Apr. 30, 1919	2,000.00	1,666.66
				Do	Inspector, from May 1, 1919	2,190.00	365.00
E. D. Gray	Superintendent of construction, to Mar. 31, 1919.	1,800.00	1,350.00	Frank J. Bankauf	Inspector, Feb. 4 to Apr. 30, 1919	2,000.00	483.33
				Do	Inspector, from May 1, 1919	2,190.00	365.00
Do	Superintendent of construction, from Apr. 1, 1919.	2,000.00	500.00	F. L. Montague	Inspector	1,800.00	1,800.00
Wm. H. Horstman	Superintendent of construction	1,600.00	1,600.00	Total			210,123.33
Wm. A. Newman	do	400.00	400.00				

APPENDIX I.

Report of rental collections on account of public buildings and sites, privileges and ground rents, under the control of the Treasury Department, outside of the District of Columbia, for the fiscal year ended June 30, 1919.

[Prepared pursuant to acts approved June 6, 1902, and Mar. 3, 1903, 32 Stat., pt. 1, pp. 325 and 313.]

Location.	Building.	Departmental authority.	Rental period.	Lessee or renter.	Privileges or ground rent.	Rate of rental.	Amount collected.
Aiken, S. C.	Post office	Jan. 12, 1917	Mar. 20, 1918, to Jan. 20, 1919	Southern Bell Telephone & Telegraph Co.	Telephone space	10, 15, 20 per cent gross proceeds.	$15.83
Akron, Ohio	do	Mar. 22, 1918	July 10, 1918, to July 10, 1919	Arnold and Johnson	Ground rent	$40 per month	480.00
Albany, N. Y.	do	Jan. 9, 1917	June 1, 1918, to Apr. 29, 1919	New York Telephone Co.	Telephone space	10 per cent gross proceeds	262.66
Albertville, Ala.	do	July 20, 1917	July 9, 1918, to Aug. 9, 1919	J. R. Thomas	Ground rent	$1 per month	13.00
Albia, Iowa	do	Aug. 31, 1917	June 19, 1918, to July 19, 1919	T. B. Perry	do	do	13.00
Do	do	Aug. 18, 1917	do	Harry Burdock	do	$3 per month	39.00
Allegheny, Pa.	do	Apr. 3, 1919	Apr. 28, 1918, to Apr. 26, 1919	Central District Telephone Co.	Telephone space	10, 15, 20 per cent gross proceeds.	137.75
		Apr. 15, 1916					
Do	do	do	Apr. 1, 1918, to Jan. 20, 1919	Pittsburgh & Allegheny Telephone Co.	do	do	12.06
		Apr. 3, 1919					
Allentown, Pa.	do	Apr. 29, 1916	Jan. 1, 1918, to Mar. 31, 1919	Consolidated Telephone Co.	do	20 per cent gross proceeds	29.71
Do	do	do	Apr. 1, 1918, to Mar. 31, 1919	Bell Telephone Co.	do	do	82.66
Amesbury, Mass.	do	Mar. 28, 1916	Jan. 1, 1918, to Dec. 31, 1918	New England Telephone & Telegraph Co.	do	10, 15 per cent gross proceeds.	26.82
Anniston, Ala.	do	Nov. 21, 1916	Apr. 1, 1918, to Mar. 31, 1919	Southern Bell Telephone & Telegraph Co.	do	10, 15, 20 per cent gross proceeds.	88.07
Asheville, N. C.	Post office and courthouse.	Jan. 11, 1917	do	Asheville Telephone & Telegraph Co.	do	do	93.34
Astoria, Oreg.	Customhouse	Feb. 24, 1917	Apr. 1, 1918, to Sept. 30, 1919	M. Franciscovich	Ground rent	$2.50 per month	45.00
Atlanta, Ga.	Post office and courthouse.	Dec. 9, 1916	Apr. 1, 1918, to Mar. 31, 1919	Southern Bell Telephone & Telegraph Co.	Telephone space	10, 15, 20 per cent gross proceeds.	322.49
Do	do	do	do	Atlanta Telephone & Telegraph Co.	do	do	4.76
Atlanta, Tex.	Post office	Oct. 23, 1912	June 28, 1918, to June 28, 1919	Guy Hughes	Ground rent	$8.34 per month	100.08
Aurora, Ill.	do	Oct. 13, 1916	May 1, 1918, to Apr. 30, 1919	Chicago Telephone Co.	Telephone space	10, 15, 20 per cent gross proceeds.	20.41
Baltimore, Md.	Customhouse	July 5, 1913	May 23, 1918, to May 20, 1919	Chesapeake & Potomac Telephone Co.	do	do	31.49
Do	Post office and courthouse.	Aug. 26, 1913	June 1, 1918, to May 31, 1919	do	do	do	383.83
Bar Harbor, Me.	Post office	Nov. 1, 1915	Dec. 19, 1917, to Nov. 29, 1918	New England Telephone & Telegraph Co.	do	10, 15 per cent gross proceeds.	32.18
Barnstable, Mass.	do	Apr. 22, 1919	May 1, 1919, to June 30, 1919	Cape Cod Historical Society	Rent of building	$25 per annum	4.16
Benton Harbor, Mich.	Post office and customhouse.	Aug. 17, 1917	Sept 2, 1918, to Sept. 2, 1919	Anna L. Watson	Ground rent	$100 per annum	100.00
Bethlehem, Pa.	Post office	May 29, 1912	July 10, 1918, to June 10, 1919	John R. Pharo	do	$5 per month	55.00
Do	do	Aug. 14, 1912	do	Jacob H. Smith	do	$10 per month	110.00
Do	do	June 8, 1915	July 20, 1918, to June 20, 1919	Mrs. Amanda Kunsman	do	$13 per month	143.00
Do	do	May 29, 1912	Oct. 10, 1918, to Oct. 10, 1919	Geo. W. Riegel	do	$20 per annum	20.00
Binghamton, N. Y.	Post office and courthouse.	Apr. 15, 1916	July 22, 1918, to June 21, 1919	Broome County Realty Co.	do	$41.67 per month	458.37
Do	do	Apr. 27, 1916	Mar. 5, 1918, to Mar. 6, 1919	New York Telephone Co.	Telephone space	10, 15, 20 per cent gross proceeds.	4.20
Birmingham, Ala.	do	Nov. 10, 1916	Apr. 22, 1918, to May 1, 1919	Southern Bell Telephone & Telegraph Co.	do	do	21.06
Bluffton, Ind.	Post office	Nov. 25, 1918	Oct. 9, 1918, to June 30, 1919	Dr. L. H. Cook	Ground rent	$20 per month	174.19
Boston, Mass.	Appraisers stores	Sept. 3, 1915	July 1, 1918, to June 30, 1919	Lawrence F. Sherman	Wharf rent	$25 per month	300.00
Do	Customhouse	Apr. 8, 1916	Jan. 6, 1918, to Jan. 11, 1919	New England Telegraph & Telephone Co.	Telephone space	15, 20 per cent gross proceeds.	58.70
Do	Post office	Apr. 4, 1916	Jan. 17, 1918, to Jan. 20, 1919	do	do	do	1,325.09
Do	do	June 24, 1916	Jan. 1, 1918, to Dec. 31, 1918	do	Electric current	10 cents per month per booth.	17.40
Bowling Green, Ky.	Post office and courthouse.	Nov. 11, 1916	Dec. 20, 1917, to Dec. 31, 1918	Bowling Green Home Telephone Co.	Telephone space	10, 15, 20 per cent gross proceeds.	4.70
Branford, Ky.	Post office	July 26, 1917	June 9, 1918, to Sept. 8, 1919	Wm. R. Foote	Ground rent	$1 per month	15.00
Brinkley, Ark.	do	Dec. 3, 1918	Oct. 10, 1918, to May 31, 1919	Southern Trust Co.	do	$10 per month	80.00
Bronx, N. Y.	do	June 26, 1913	July 1, 1918, to June 30, 1919	Various tenants	Rent of buildings	Various rates	5,346.01
Brooklyn, N. Y.	do	Aug. 21, 1917	Apr. 1, 1918, to Mar. 19, 1919	New York Telephone Co.	Telephone space	10, 15, 20 per cent gross proceeds.	324.29
Canon City, Colo.	do	June 22, 1917	July 8, 1918, to June 8, 1919	Jos. H. Maupin	Ground rent	$8.34 per month	91.74
Canton, Ga.	do	Oct. 3, 1916	June 29, 1918, to June 29, 1919	Van K. Moss	do	$12.50 per month	150.00
Carbondale, Pa.	do	Apr. 29, 1916	Jan. 22, 1918, to May 30, 1919	Bell Telephone Co.	Telephone space	20 per cent gross proceeds.	7.56
Do	do	Dec. 11, 1915	do	Consolidated Telephone Co.	do	do	4.12
Carrollton, Ill.	do	Oct. 19, 1918	Sept. 14, 1918, to May 14, 1919	Charlotte R. Crow	Ground rent	$5 per month	40.00

Report of rental collections on account of public buildings and sites, privileges and ground rents, under the control of the Treasury Department outside of the District of Columbia, for the fiscal year ended June 30, 1919—Continued

Location	Building.	Departmental authority.	Rental period.	Lessee or renter	Privilege or ground rent	Rate of rental	Amount collected
Central City, Nebr.	Post office and courthouse.	Aug. 17, 1917	July 17, 1918, to July 17, 1919	T. B. Hord Grain Co.	Ground rent	$6.67 per month	$80.04
Chandler, Okla.	do	Oct. 22, 1918	July 18, 1918, to June 18, 1919	Fred B. Hoyt	do	$4 per month	44.00
Do	do	do	do	C. and J. R. Gaddes	do	$1 per month	11.00
Charleston, W. Va.	do	June 17, 1918	Apr. 23, 1918, to Jan. 23, 1919	County Court of Jefferson County.	do	$15 per month	145.00
Charlotte, N. C.	Assay office	May 10, 1919	June 1, 1919, to June 30, 1919	The Woman's Club	Rent of building	$5 per month	5.00
Chester, Pa.	Post office	May 1, 1916	Mar. 20, 1918, to Mar. 30, 1919	Bell Telephone Co.	Telephone space	20 per cent gross proceeds.	82.18
Cheyenne, Wyo.	Public building	Nov. 3, 1917	Jan. 21, 1918, to June 26, 1918	Rocky Mountain Bell Telephone Co.	do	10, 15, 20 per cent gross proceeds.	16.90
Chicago, Ill.	Barge office	June 7, 1918	June 21, 1918, to June 21, 1919	John P. Harding	Ground rent	$25 per month	300.00
Do	Post office	July 10, 1917	Mar. 28, 1918, to Mar. 27, 1919	Chicago Telephone Co.	Telephone space	20 per cent gross proceeds.	506.34
Cicero, Ill.	do	July 26, 1915	June 19, 1918, to July 18, 1919	Mary E. and J. H. Carmody	Ground rent	$5 per month	65.00
Cleveland, Ohio	do	Apr. 13, 1900	Aug. 3, 1918, to Aug. 3, 1919	Cleveland Yacht Club	Rent of dock	$5 per annum	5.00
Coeur d'Alene, Idaho	Post office and courthouse.	June 13, 1912	May 3, 1918, to Apr. 3, 1919	F. A. Shallis and Nelson Boucher.	Ground rent	$10 per month	110.00
Cohoes, N. Y.	Post office	Jan. 15, 1917	Jan. 15, 1918, to Jan. 15, 1919	Caroline J. Dodge	Sewer privilege	$5 per annum	5.00
Coleman, Tex.	do	Jan. 5, 1916	May 12, 1918, to June 12, 1919	P. P. Reynolds	Ground rent	$1 per month	13.00
Columbus, Ga.	do	Dec. 8, 1916	Apr. 1, 1918, to Mar. 31, 1919	Southern Bell Telephone Co.	Telephone space	10, 15, 20 per cent gross proceeds.	64.10
Concord, N. H.	do	Nov. 1, 1915	Dec. 19, 1917, to Dec. 31, 1918	New England Telephone & Telegraph Co.	do	10, 15 per cent gross proceeds.	26.07
Conneaut, Ohio	do	Nov. 21, 1911	Sept. 1, 1918, to Aug. 31, 1919	John D. Cummins	Ground rent	$12.50 per month	150.00
Darlington, S. C.	do	Jan. 13, 1917	May 20, 1918, to Mar. 31, 1919	Southern Bell Telephone & Telegraph Co.	Telephone space	10, 15, 20 per cent gross proceeds.	5.37
Dayton, Ohio	Post office and courthouse.	Mar. 10, 1915	Apr. 21, 1918, to May 20, 1919	Ohio State Telephone Co.	do	15, 50 per cent gross proceeds.	48.27
Do	do	Feb. 24, 1915	Apr. 22, 1918, to May 21, 1919	Central Union Telephone Co.	do	do	177.38
Delavan, Wis.	Post office	Feb. 1, 1916	Apr. 1, 1918, to Feb. 28, 1919	Wisconsin Telephone Co.	do	10 per cent gross proceeds.	.55
Denver, Colo.	do	Feb. 15, 1916	Apr. 1, 1918, to Mar. 31, 1919	Mountain States Telephone & Telegraph Co.	do	10, 25 per cent gross proceeds.	182.40
Detroit, Mich.	do	Dec. 13, 1916	Apr. 4, 1918, to Feb. 18, 1919	Michigan State Telephone & Telegraph Co.	do	10, 40 per cent gross proceeds.	4.11
Dover, Del.	do	Oct. 6, 1909	Apr. 1, 1918, to Mar. 31, 1919	Free Library Association	Rent of buildings.	$37.50 per quarter	150.00
Duluth, Minn.	Post office and courthouse.	Apr. 10, 1917, et al.	July 1, 1918, to June 30, 1919	Various tenants	do	Various rates	4,311.00
East Las Vegas, N. Mex.	do	Mar. 28, 1918	Apr. 27, 1918, to Aug. 27, 1918	H. C. Ilfeldt	Ground rent	$8.34 per month	33.36
East Liverpool, Ohio	Post office	Apr. 22, 1913	May 22, 1918, to May 19, 1919	Central District Telephone Co. and Chesapeake & Potomac Telephone Co.	Telephone space	10 per cent gross proceeds.	41.96
Eatonton, Ga.	do	May 2, 1917	July 10, 1918, to July 10, 1919	W. D. Strihling, agent	Ground rent	$2.50 per month	30.00
Elizabeth, N. J.	do	Apr. 13, 1916	Apr. 1, 1918, to Oct. 23, 1918	New York Telephone Co.	Telephone space	10, 15, 20 per cent gross proceeds.	8.62
Eminence, Ky.	do	Jan. 7, 1916	July 11, 1918, to June 11, 1919	A. Robinson et al.	Ground rent	$9 per month	99.00
Erie, Pa.	do	Jan. 4, 1916	May 1, 1918, to May 31, 1919	Bell Telephone Co.	Telephone space	20 per cent gross proceeds.	125.61
Do	do	Jan. 4, 1917	Jan. 1, 1918, to Mar. 31, 1919	Mutual Telephone Co.	do	do	80.95
Do	do	Apr. 28, 1916	June 1, 1918, to June 30, 1919	Strong Vincent Post, G.A.R.	Rent of building	$1 per month	13.00
Fairfield, Iowa	do	Oct. 24, 1916	July 25, 1918, to Aug. 25, 1919	H. E. Smith and Charles D. Liggett.	Ground rent	$2 per month	26.00
Fairmont, W. Va.	do	Oct. 10, 1917	Nov. 10, 1918, to Nov. 10, 1919	Estate of J. T. Miller	Rent of site	$15 per annum	15.00
Fallon, Nev.	do	Aug. 22, 1917	July 10, 1918, to July 10, 1919	C. L. Benadum and George Wilbur.	Ground rent	$5 per month	60.00
Fall River, Mass.	do	Apr. 6, 1916	Jan. 1, 1918, to Dec. 31, 1918	Southern Massachusetts Telephone Co.	Telephone space	10, 15 per cent gross proceeds.	167.00
Falmouth, Ky.	do	Dec. 21, 1917	June 21, 1918, to June 21, 1919	H. C. Clark	Ground rent	$8.34 per month	100.08
Fargo, N. Dak.	Post office and courthouse.	June 9, 1915	July 9, 1918, to June 9, 1919	J. A. Chesley and Hodgson Realty Co.	do	$50 per month	550.00
Fitchburg, Mass.	Post office	Mar. 30, 1916	Dec. 16, 1917, to Dec. 13, 1918	New England Telephone & Telegraph Co.	Telephone space	10, 15 per cent gross proceeds.	50.95
Florence, S. C.	do	Jan. 13, 1917	Jan. 21, 1918, to Mar. 20, 1919	Southern Bell Telephone & Telegraph Co.	do	10, 15, 20 per cent gross proceeds.	17.15
Forrest City, Ark.	do	Aug. 14, 1917	June 28, 1918, to June 28, 1919	E. P. Taylor, agent	Ground rent	$6 per month	72.00
Franklin, N. H.	do	Oct. 1, 1917	July 20, 1918, to June 15, 1919	R. L. Shaw and J. B. Tuttle	do	$24 per month	260.00
Gloversville, N. Y.	do	Apr. 28, 1916	Jan. 21, 1918, to Dec. 20, 1918	Glen Telephone Co.	Telephone space	10, 15, 20 per cent gross proceeds.	31.35
Green Bay, Wis.	Post office and courthouse.	Oct. 17, 1916	Feb. 28, 1918, to Apr. 30, 1919	Wisconsin Telephone Co.	do	10 per cent gross proceeds	18.36
Green River, Wyo.	Post office	Oct. 6, 1911	June 6, 1918, to Apr. 6, 1919	Union Pacific R. R. Co. and R. C. Morris.	Ground rent	$9.25 per month	92.50
Greensboro, N. C.	Courthouse and postoffice.	Jan. 12, 1917	Apr. 20, 1918, to May 20, 1919	Southern Bell Telephone & Telegraph Co.	Telephone space	10, 15, 20 per cent gross proceeds.	27.66
Greensburg, Ind.	Post office	May 2, 1918	July 10, 1918, to July 10, 1919	Chas. L. Bray	Rent of site	$2 per month	24.00
Do	do	Aug. 28, 1917	June 26, 1918, to June 26, 1919	R. Ray Hamilton	do	$6.25 per month	75.00
Do	do	May 5, 1919	May 1, 1919, to July 31, 1919	Decatur County Independent Telephone Co.	do	$2 per month	6.00
Greenville, S. C.	Post office and courthouse.	Jan. 13, 1917	Apr. 1, 1918, to May 8, 1919	Southern Bell Telephone & Telegraph Co.	Telephone space	10, 15, 20 per cent gross proceeds.	45.51
Hallowell, Me.	Post office	Apr. 27, 1912	July 25, 1918, to July 25, 1919	C. L. Spaulding	Ground rent	$50 per annum	50.00
Harrisburg, Pa.	Post office and courthouse.	Jan. 24, 1917	Apr. 1, 1918, to Mar. 31, 1919	Cumberland Valley Telephone Co.	Telephone space	20 per cent gross proceeds	16.27
Do	do	do	do	Bell Telephone Co.	do	do	84.10
Harrodsburg, Ky.	Post office	Apr. 26, 1917	July 24, 1918, to June 24, 1919	Jesse E. and Lucy N. Cogar	Ground rent	$8 per month	88.00
Hartford, Conn.	Post office and customhouse.	Jan. 31, 1914	Apr. 1, 1918, to Mar. 20, 1919	Southern New England Telephone & Telegraph Co.	Telephone space	10 per cent gross proceeds	261.67
Havana, Ill.	Post office	Jan. 31, 1917	July 14, 1918, to May 14, 1919	P. D. Diffenbacher, agent	Ground rent	$7.50 per month	75.00
Highland, Ill.	do	Nov. 22, 1914	July 1, 1918, to June 30, 1919	A. P. Mosimann	do	$12.50 per month	50.00
Hobart, Okla.	do	July 21, 1915	June 28, 1918, to Mar. 28, 1919	J. J. Long	do	$2 per month	18.00
Homestead, Pa.	do	Feb. 5, 1917	May 1, 1918, to Mar. 31, 1919	Pittsburgh & Allegheny Telephone Co.	Telephone space	20 per cent gross proceeds	8.13
Do	do	do	do	Central District Telephone Co.	do	do	41.77
Honolulu, Hawaii	Customhouse	July 13, 1913	July 1, 1918, to June 30, 1919	S. De Freest & Co., et al.	do	$5 per month	60.00
Hudson, N. Y.	Post office	Mar. 29, 1913	Mar. 20, 1918, to June 17, 1919	New York Telephone Co.	do	10, 15, 20 per cent gross proceeds.	.87
Huntingdon, Tenn.	do	Sept. 7, 1915	July 13, 1918, to July 13, 1919	B. S. Cooper	Ground rent	$2.50 per month	30.00
Huntsville, Tex.	do	Mar. 5, 1912	June 25, 1918, to June 25, 1919	J. R. Hampton, et al.	do	$8.21 per month	98.52
Jackson, Ohio	do	Sept. 15, 1911	July 1, 1918, to June 30, 1919	R. E. Rice, trustee	do	$8.33 per month	99.96
Jamestown, N. Dak.	do	Mar. 4, 1912	July 23, 1918, to July 23, 1919	Kate E. Snyder	do	$5 per month	60.00
Jersey City, N. J.	do	Oct. 6, 1917	Feb. 5, 1918, to Mar. 17, 1919	New York Telephone Co.	Telephone space	10, 15, 20 per cent gross proceeds.	17.58

Report of rental collections on account of public buildings and sites, privileges and ground rents, under the control of the Treasury Department, outside of the District of Columbia, for the fiscal year ended June 30, 1919—Continued.

Location.	Building.	Departmental authority.	Rental period.	Lessee or renter.	Privileges or ground rent.	Rate of rental.	Amount collected.
Jerseyville, Ill	Post office	Nov. 26, 1918	Sept. 9, 1918, to Nov. 22, 1918	Herdman & Trabul	Ground rent	$5 per month	$12.75
Kahalui, Hawaii	Customhouse	Sept. 27, 1913 Oct. 16, 1918	July 15, 1918, to June 30, 1919	Kahalui R. R. Co	Rent of building	$10, July 15-Oct. 15 per month. $20 Oct. 16, per month	200.00
Kansas City, Mo	Post office and courthouse.	June 14, 1915	Apr. 1, 1918, to Sept. 30, 1918	Kansas City Home Telephone Co.	Telephone space	10 per cent gross proceeds	1.04
Kennebunkport, Me.	Customhouse	Oct. 11, 1916	Nov. 17, 1918, to Sept. 17, 1919	Public Library Association	Rent of building	$2 per month	20.00
Key West, Fla	Post office	Nov. 30, 1915	July 3, 1918, to July 3, 1919	Shirley C. Botts	Ground rent	$25 per month	300.00
Kittanning, Pa	do	Oct. 23, 1909	Apr. 1, 1918, to May 31, 1919	Thomas McMasters	do	$12.50 per month	175.00
Knoxville, Tenn	Post office and courthouse.	Nov. 6, 1916	Apr. 2, 1918, to Mar. 25, 1919	Peoples Telephone & Telegraph Co.	Telephone space	10, 15, 20 per cent gross proceeds.	24.72
Do	do	do	Mar. 22, 1918, to Mar. 21, 1919	Cumberland Telephone & Telegraph Co.	do	do	109.75
Lake City, Fla	Post office	Jan. 22, 1915	July 18, 1919, to June 18, 1919	J. D. Futch	Ground rent	$2.92 per month	32.12
Lancaster, Pa	do	Feb. 21, 1918	Apr. 1, 1918, to Sept. 30, 1919	Board of county commissioners.	Rent of building	$80 per month	1,440.00
Do	do	Mar. 9, 1918	June 1, 1918, to June 30, 1919	William Schaub	Rent of site	$50 per month	650.00
Lawrence, Mass	do	Sept. 11, 1915	Dec. 15, 1917, to Dec. 14, 1918	New England Telephone & Telegraph Co.	Telephone space	10, 15 per cent gross proceeds.	141.68
Leadville, Colo	do	Oct. 3, 1917	Apr. 1, 1918, to Mar. 20, 1919	Mountain States Telephone Co.	do	10, 25 per cent gross proceeds.	26.56
Lebanon, Ind	do	Apr. 23, 1917	July 3, 1918, to July 3, 1919	Mrs. A. M. Wilson et al	Ground rent	$16 per month	192.00
Lebanon, Mo	do	Feb. 2, 1915	June 16, 1918, to June 16, 1919	Christ Hellwig	do	$5 per month	60.00
Lebanon, Pa	do	Feb. 5, 1917	June 22, 1918, to May 29, 1919	Bell Telephone Co	Telephone space	20 per cent gross proceeds	28.32
Lewiston, Me	do	Nov. 1, 1915	Jan. 18, 1918, to Dec. 16, 1918	New England Telephone & Telegraph Co.	do	10, 15 per cent gross proceeds.	88.77
Lewiston, Pa	do	May 31, 1917	July 15, 1918, to Feb. 21, 1919	Henry Kreutzman	Ground rent	$5 per month	36.00
Liberty, Mo	do	Oct. 31, 1917	June 28, 1918, to Feb. 28, 1919	W. W. Whiteside et al	do	$7 per month	56.00
Lock Haven, Pa	do	July 11, 1917	June 7, 1918, to Feb. 7, 1919	Israel Boyer et al	do	$36 per month	288.00
Long Beach, Calif	do	Mar. 20, 1914 May 4, 1918	July 1, 1918, to June 30, 1919	Hans von Hofgaarden	Rent of site	$50 per month to July 31; $35 per month from Aug. 1.	425.00
Louisville, Ky	do	Nov. 14, 1916	Apr. 1, 1918, to Mar. 31, 1919	Cumberland Telephone & Telegraph Co.	Telephone space	10, 15, 20 per cent gross proceeds.	121.08
Do	do	do	do	Louisville Home Telephone Co.	do	do	119.22
Lowell, Mass	do	Mar. 25, 1916	Dec. 18, 1917, to Dec. 18, 1918	New England Telephone & Telegraph Co.	do	10, 15 per cent gross proceeds.	278.68
Lynn, Mass	do	Mar. 28, 1916	Dec. 16, 1917, to Dec. 14, 1918	do	do	do	81.53
Lyons, N. Y	do	Mar. 1, 1918	June 18, 1918, to June 18, 1919	Daniel Moran Estate et al	Ground rent	$13 per month	156.00
McKeesport, Pa	do	Feb. 17, 1917	May 1, 1918, to Mar. 29, 1919	Central District Telephone Co.	Telephone space	20 per cent gross proceeds	90.11
Do	do	do	do	Pittsburgh & Allegheny Telephone Co.	do	do	19.90
Madison, Wis	do	Oct. 24, 1916	Apr. 1, 1918, to Apr. 30, 1919	Wisconsin Telephone Co	do	10 per cent gross proceeds	33.85
Manchester, N. H	Post office and courthouse.	May 9, 1906	May 10, 1918, to Dec. 13, 1918	New England Telephone & Telegraph Co.	do	10, 15 per cent gross proceeds.	72.84
Marlboro, Mass	Post office	Mar. 28, 1916	Jan. 12, 1918, to Dec. 19, 1918	do	do	do	2.35
Memphis, Tenn	Post office and customhouse.	Nov. 10, 1916	Apr. 1, 1918, to Mar. 31, 1919	Cumberland Telephone & Telegraph Co.	do	10, 15, 20 per cent gross proceeds.	52.93
Do	do	June 12, 1918	July 14, 1918, to June 14, 1919	D. S. Van Court	Ground rent	$75 per month	825.00
Mendota, Ill	Post office	Sept. 29, 1917	July 9, 1918, to July 8, 1919	Mrs. Wilhelmina Walter	do	$15 per month	180.00
Milbank, S. Dak	do	Sept. 7, 1917	June 8, 1918, to Sept. 7, 1919	Mittelstaedt Bros	do	$2.09 per month	31.35
Millersburg, Ohio	do	Aug. 23, 1918	Feb. 26, 1918, to Dec. 31, 1919	L. A. Palmer et al	do	$4.50 per month	99.48
Millville, N. J	do	Dec. 19, 1912	July 26, 1918, to June 26, 1919	Thomas S. Simmons	do	$20 per month	220.00
Minneapolis, Minn	do	Dec. 8, 1917	Mar. 20, 1918, to May 31, 1919	Tri-State Telephone & Telegraph Co. and Northwestern Telephone Co.	Telephone space	25 per cent gross proceeds	41.52
Mobile, Ala	Quartermaster's storehouse.	Mar. 26, 1918	July 1, 1918, to Sept. 30, 1918	Mrs. R. W. Foster	Rent of site	$2 per month	6.00
Modesto, Calif	Post office	Mar. 6, 1917	June 28, 1918, to June 28, 1919	T. K. Beard	Ground rent	$17.50 per month	210.00
Monroe, Mich	do	July 26, 1917	July 1, 1918, to June 30, 1919	Nathaniel B. Treat	do	$5 per month	60.00
Monterey, Calif	Customhouse	Aug. 8, 1918	July 1, 1915, to Aug. 31, 1919	F. E. Booth Co	Rent of site	$2.09 per month	104.18
Do	do	do	May 1, 1913, to Apr. 30, 1919	State of California	do	$1 per annum	6.00
Montrose, Colo	Post office and courthouse.	May 10, 1916	July 1, 1918, to June 30, 1919	Chris. Henderson	Ground rent	$10 per month	120.00
Mount Vernon, Ind	Post office	Nov. 16, 1911	July 16, 1918, to June 15, 1919	Ike Rosenbaum	do	$6.25 per month	68.75
Napoleon, Ohio	do	Oct. 8, 1915	July 16, 1918, to July 15, 1919	H. F. Benion	do	$5 per month	60.00
Do	do	Feb. 26, 1918	July 16, 1918, to June 15, 1919	Mrs. Lulu Spengler	do	do	55.00
Nashville, Tenn	Post office and customhouse.	Nov. 10, 1916	Jan. 1, 1918, to Dec. 31, 1918	Cumberland Telephone & Telegraph Co.	Telephone space	10, 15, 25 per cent gross proceeds.	37.06
Newark, N. J	Post office	Nov. 15, 1915	June 19, 1918, to June 23, 1919	New York Telephone Co	do	do	189.94
New Bedford, Mass	Customhouse	Dec. 21, 1915	July 14, 1918, to July 14, 1919	Union Street Railway Co	Use of driveway	$50 per annum	50.00
Do	Post office (old)	Jan. 29, 1916	Mar. 3, 1919, to Mar. 3, 1920	New Bedford Printing Co	do	$6 per annum	6.00
Do	do	Aug. 16, 1916	July 5, 1918, to July 5, 1919	National Wholesale Grocery Co.	Rent of building	$125 per month	1,500.00
Do	Post office (new)	Feb. 13, 1918	May 2, 1918, to May 12, 1919	New England Telephone & Telegraph Co.	Telephone space	10, 15 per cent gross proceeds.	14.69
Newcastle, Wyo	Post office	Mar. 6, 1917	May 23, 1918, to June 22, 1919	Mary C. Lerche	Ground rent	$2 per month	26.00
New Haven, Conn	Post office and customhouse.	Dec. 31, 1913	Mar. 20, 1918, to Mar. 20, 1919	Southern New England Telephone & Telegraph Co.	Telephone space	10 per cent gross proceeds.	281.92
New London, Conn	do	June 3, 1914	do	do	do	do	84.50
New Martinsville, W. Va.	Post office	Aug. 11, 1916	June 20, 1918, to May 19, 1919	N. Bandi and Mrs. Belle Tucker.	Ground rent	$15 per month	165.00
New Orleans, La	Customhouse	Mar. 13, 1917	Feb. 1, 1918, to Feb. 5, 1919	Cumberland Telephone & Telegraph Co.	Telephone space	10, 15, 20 per cent gross proceeds.	14.18
New Philadelphia, Ohio.	Post office	Sept. 8, 1915	July 21, 1918, to July 20, 1919	Frank F. Gentsch	Ground rent	$5 per month	60.00
Newton, Iowa	do	Aug. 9, 1917	July 13, 1918, to July 13, 1919	Henry M. Vaughn	do	$15 per month	165.00
New York, N. Y	Appraisers' stores	Apr. 13, 1916 July 19, 1918	Apr. 1, 1918, to Mar. 28, 1919	New York Telephone Co	Telephone space	10, 15, 20 per cent gross proceeds.	251.16
Do	Courthouse	Dec. 5, 1902	June 1, 1918, to May 31, 1919	Western Union Telegraph Co.	Telephone space	$50 per month	600.00
Do	do	Jan. 6, 1916	Apr. 1, 1918, to Mar. 31, 1919	New York Telephone Co	Maintenance	$48 per annum	48.00
Do	do	Apr. 13, 1917	do	do	Telephone space	10, 15, 20 per cent gross proceeds.	610.04
Do	Customhouse	Dec. 8, 1908	do	do	do	do	385.44
Do	do	do	do	do	Maintenance	$60 per annum	60.00
Do	Post office	Apr. 29, 1916	May 20, 1918, to Apr. 30, 1919	do	Telephone space	10, 15, 20 per cent gross proceeds.	291.20
Do	Subtreasury	do	June 10, 1918, to Mar. 24, 1919	do	do	do	10.09
Niagara Falls, N. Y	Post office	Sept. 7, 1917	July 1, 1918, to Nov. 15, 1919	Niagara Insul-Bake Specialty Co.	Rent of building	$70 per month	315.00
Do	do	Dec. 11, 1918	Nov. 16, 1918, to June 15, 1919	Stuart Bros	do	$20 per month	140.00

Report of rental collections on account of public buildings and sites, privileges and ground rents, under the control of the Treasury Department, outside of the District of Columbia, for the fiscal year ended June 30, 1919—Continued.

Location.	Building.	Departmental authority.	Rental period.	Lessee or renter.	Privileges or ground rent.	Rate of rental.	Amount collected.
Niagara Falls, N. Y.	Post office	Jan. 27, 1919	Feb. 1, 1919, to June 30, 1919	S. M. Ryder & Son	Rent of building	$125 per month	$625.00
Do	do	May 1, 1916	June 1, 1918, to May 15, 1919	New York Telephone Co	Telephone space	10, 15, 20 per cent gross proceeds.	12.41
Do	do	do	Apr. 1, 1918, to June 30, 1918	do	do	do	24
Noblesville, Ind	do	Jan. 19, 1918	June 11, 1918, to July 11, 1919	Lucy D. Stephenson	Ground rent	$4.17 per month	54.21
Do	do	do	do	Clara D. Graham	do	do	54.21
North Adams, Mass.	do	Mar. 28, 1916	Dec. 16, 1917, to Dec. 30, 1918	New England Telephone & Telegraph Co.	Telephone space	10 15 per cent gross proceeds.	102.00
North Vernon, Ind	do	Sept. 21, 1918	May 16, 1918, to Feb. 23, 1919	John Fable	Ground rent	$8.34 per month	76.48
Oakland, Calif	Post office and customhouse.	Oct. 23, 1916	June 27, 1918, to May 27, 1919	Margaret Clarke	Rent of building	$30 per month	330.00
Do	do	Nov. 28, 1916	do	A. Milwain	do	$25 per month	275.00
Do	do	Apr. 18, 1917	July 1, 1918, to May 31, 1919	Mrs. H. L. Kelley	do	$30 per month	330.00
Oneida, N. Y	Post office	June 29, 1917	June 29, 1918, to June 29, 1919	Otto Pfaff	Ground rent	$10 per month	120.00
Do	do	Aug. 13, 1918	Mar. 29, 1917, to June 29, 1919	E. E. Torrey	do	$18 per month	486.00
Owensboro, Ky	Post office and courthouse.	Nov. 11, 1916	Mar. 29, 1918, to May 20, 1918	Cumberland Telephone & Telegraph Co.	Telephone space	10, 15, 20 per cent gross proceeds.	.46
Paducah, Ky	Post office	Nov. 14, 1916	Apr. 1, 1918, to Mar. 30, 1919	Paducah Home Telephone & Telegraph Co.	do	do	13.10
Do	do	do	Mar. 21, 1918, to Mar. 21, 1919	Cumberland Telephone & Telegraph Co.	do	do	60.39
Paris, Ky	do	Nov. 9, 1916	Jan. 1, 1918, to Dec. 31, 1918	do	do	do	.59
Paris, Tenn	do	Nov. 10, 1916	Apr. 1, 1918, to Mar. 31, 1919	do	do	do	4.14
Passaic, N. J	do	Aug. 16, 1913	Oct. 1, 1918, to Sept. 30, 1919	Chas. F. H. Johnson	Ground rent	$150 per annum	150.00
Paterson, N. J	do	Apr. 13, 1916	Apr. 17, 1918, to Apr. 29, 1919	New York Telephone Co	Telephone space	10, 15, 20 per cent gross proceeds.	14.50
Pawtucket, R. I	do	Jan. 27, 1913	Oct. 1, 1918, to Mar. 31, 1919	Providence Telephone Co	do	25 per cent gross proceeds	115.33
Philadelphia, Pa	Customhouse	Feb. 8, 1917	Mar. 8, 1918, to Mar. 12, 1919	Bell Telephone Co	do	20 per cent gross proceeds	32.16
Do	Lazaretto	Feb. 19, 1917	July 1, 1918, to June 30, 1919	Essington Shipbuilding Co	Rent of property	$50 per month	600.00
Do	Post office	Mar. 12, 1917	Apr. 1, 1918, to Mar. 31, 1919	Bell Telephone Co	Telephone space	20 per cent gross proceeds	1,566.66
Do	do	Mar. 29, 1918	do	do	Rent of electric current.	$1.90 per diem	693.50
Do	do	Aug. 29, 1910	do	Keystone Telephone Co	do	40 cents per diem	146.00
Do	do	Mar. 12, 1917	do	do	Telephone space	20 per cent gross proceeds	122.13
Pittsburgh, Pa	Marine hospital	Mar. 10, 1917	Mar. 12, 1918, to Mar. 12, 1919	Department of Public Works.	Rent of site	$1 per annum	1.00
Do	Post office and courthouse.	Feb. 10, 1917	Apr. 27, 1918, to Apr. 29, 1919	Central District & Bell Telephone Co.	Telephone space	20 per cent gross proceeds	302.49
Do	do	do	Apr. 1, 1918, to Jan. 25, 1919	Pittsburgh & Allegheny Telephone Co.	do	do	36.07
Pittsburg, Tex	Post office	July 11, 1917	Feb. 22, 1918, to Jan. 8, 1919	E. R. Greer	Ground rent	$50 per annum	43.75
Plattsburg, N. Y	Customhouse and post office.	May 1, 1916	Mar. 21, 1918, to Apr. 20, 1919	Mountain Home Telephone Co.	Telephone space	10 15, 20 per cent gross proceeds.	59.20
Plymouth, Mass	Post office	Nov. 13, 1915	Jan. 16, 1918, to Jan. 18, 1919	New England Telephone & Telegraph Co.	do	10, 15 per cent gross proceeds.	53.15
Port Angeles, Wash	Customhouse	Nov. 22, 1912	July 12, 1918, to July 12, 1919	Herbert Baker	Rent of site	$2 per month	24.00
Do	do	June 3, 1915	Feb. 9, 1918, to Feb. 9, 1919	Seattle, Port Angeles & Western Railway.	Rental of right of way over lot.	$100 per annum	100.00
Portland, Me	Post office	Nov. 1, 1915	Dec. 14, 1917, to Dec. 20, 1918	New England Telephone & Telegraph Co.	Telephone space	10, 15 per cent gross proceeds.	171.58
Portland, Oreg	Courthouse	Aug. 8, 1913	May 1, 1918, to Feb. 28, 1919	Home Telephone & Telegraph Co.	do	50 per cent gross proceeds.	56.64
Portsmouth, N. H	Post office	Nov. 1, 1917	Dec. 14, 1917, to Dec. 20, 1918	New England Telephone & Telegraph Co.	do	10, 15 per cent gross proceeds.	178.52
Prestonburg, Ky	do	June 7, 1919	June 2, 1919, to June 2, 1920	W. H. Layne	Rent of site	$5 per annum	5.00
Providence, R. I	Appraisers' stores	Jan. 4, 1917	July 1, 1918, to June 30, 1919	Sarah Bertha Novogroski	Ground rent	$18.78 per month	225.36
Do	Post office	Jan. 19, 1909	Apr. 1, 1918, to Mar. 31, 1919	Providence Telephone Co	Telephone space	10 per cent gross proceeds	534.40
Provincetown, Mass	Post office and custom house.	Dec. 27, 1917	July 11, 1918, to July 10, 1919	Walter Welch	Ground reut	$8.33 per month	100.02
Red Bank, N. J	Post office	June 11, 1914	July 1, 1918, to June 30, 1919	William O'Brien	do	$30 per month	360.00
Richmond, Va	Post office and courthouse.	Aug. 21, 1913	May 22, 1918, to June 21, 1919	Chesapeake & Potomac Telephone Co.	Telephone space	10 per cent gross proceeds	28.73
Do	do	Mar. 31, 1917	July 1, 1918, to May 31, 1919	Various tenants	Rent of building	Various rates	6,404.27
Rochester, N. Y	Post office	May 16, 1916	Apr. 1, 1918, to Dec. 31, 1918	Rochester Telephone Co	Telephone space	10, 15, 20 per cent gross proceeds.	39.98
Do	do	do	July 1, 1918, to Dec. 31, 1918	New York Telephone Co	do	do	87.72
Rochester, Pa	do	Oct. 9, 1911	July 4, 1918, to July 4, 1919	Noss & Hartford	Ground rent	$21.67 per month	260.04
Rockland, Me	Customhouse and post office.	Feb. 19, 1908	Jan. 1, 1918, to Dec. 31, 1918	Knoxville Telephone & Telegraph Co.	Telephone space	10 per cent gross proceeds.	3.48
Rogersville, Tenn	Post office	Feb. 12, 1917	July 1, 1918, to Dec. 31, 1918	W. H. Armstrong	Ground rent	$3 per month	18.00
Rutherfordton, N. C	do	Oct. 16, 1917	Oct. 7, 1918, to Oct. 7, 1919	W. A. Harril	Rent of site	$5 per annum	5.00
Saco, Me	do	Oct. 5, 1917	July 1, 1918, to June 30, 1919	E. E. Willson	Ground rent	$2.50 per month	30.00
Sacramento, Cal	Post office and courthouse.	Mar. 30, 1917	May 20, 1918, to June 20, 1919	Pacific Telephone & Telegraph Co.	Telephone space	10 per cent gross proceeds.	155.95
St. Johnsbury, Vt	Post office	July 30, 1917	June 25, 1918, to Dec. 25, 1918	Village of St. Johnsbury	Ground rent	$6.25 per month	37.50
St. Louis, Mo	Customhouse	July 3, 1917	Apr. 1, 1918, to Mar. 31, 1919	Southwestern Bell Telephone Co.	Telephone space	10, 15, 20 per cent gross proceeds.	185.93
Do	Post office	Oct. 20, 1917	May 1, 1918, to Mar. 5, 1919	do	do	do	29.36
Do	Subtreasury	Sept. 20, 1917	June 1, 1918, to May 31, 1919	Eugenia Rice	Ground rent	One-half net proceeds	1,163.42
Do	do	Oct. 4, 1917	May 1, 1918, to May 31, 1919	C. H. McMillan	do	do	385.69
Do	do	June 8, 1911	June 27, 1918, to June 27, 1919	William G. Willard	do	$2,065.50 per annum	2,065.50
St. Marys, Ohio	Post office	Oct. 18, 1917	June 25, 1918, to May 25, 1919	C. O. Morvilliun	do	$6 per mouth	66.00
Salem, N. J	do	Mar. 27, 1917	July 2, 1918, to June 2, 1919	Benjamin F. Bee	do	$8.34 per month	91.74
Salina, Kans	do	Mar. 19, 1913	June 1, 1918, to May 31, 1919	United Telephone Co	Telephone space	10 per cent gross proceeds	50.03
San Bernardino, Calif.	do	Dec. 28, 1916	June 15, 1918, to June 15, 1919	R. C. Harbinson and First Congregational Church.	Ground rent	$10 per month	120.00
Sandusky, Ohio	Customhouse and post office.	June 14, 1916 et al.	July 1, 1918, to June 30, 1919	Various tenants	Rent of building	Various rates	1,092.40
Do	Post office	June 28, 1918	July 1, 1917, to June 30, 1919	C. L. Engel	Use of alley	$5 per annum	10.00
San Juan, P. R	do	Aug. 17, 1914	May 1, 1918, to Apr. 30, 1919	Porto Rico Telephone Co	Telephone space	10 per cent gross proceeds	10.33
Saranac Lake, N. Y	do	June 11, 1918	July 15, 1918, to Oct. 15, 1918	John White	Ground rent	$25 per month	75.00
Schenectady, N. Y	do	May 24, 1916	May 2, 1918, to May 15, 1919	New York Telephone Co	Telephone space	10, 15, 20 per cent gross proceeds.	24.14
Scranton, Pa	do	Feb. 14, 1917	Apr. 1, 1918, to Mar. 31, 1919	Bell Telephone Co	do	20 per cent gross proceeds	70.12
Do	do	do	do	Consolidated Telephone Co	do	do	16.07
Seattle, Wash	Courthouse, post office, etc.	May 24, 1915	July 1, 1918, to June 30, 1919	Pantages Theater Co	Rent of space for fire escape, etc.	$15 per annum	15.00
Do	do	Oct. 24, 1917	June 1, 1918, to Apr. 30, 1919	Pacific Telephone & Telegraph Co.	Telephone space and maintenance.	10, 15, 20 per cent gross proceeds.	311.77
Selma, Ala	Post office	Nov. 23, 1916	June 1, 1918, to May 31, 1919	Southern Bell Telephone & Telegraph Co.	Telephone space	do	8.21
Shelbyville, Ky	do	Aug. 24, 1911	July 10, 1918, to June 10, 1919	Mrs. Lizzie M. Willis	Ground rent	$8 per month	88.00
Shreveport, La	Post office and courthouse.	Sept. 5, 1916	May 21, 1918, to May 20, 1919	Cumberland Telephone & Telegraph Co.	Telephone space	10, 15, 20 per cent gross proceeds.	61.47
Sitka, Alaska	Assay office	Apr. 19, 1919	Mar. 12, 1919, to Mar. 12, 1920.	Harry Ashball	Rent of site	$10 per annum	10.00

Report of rental collections on account of public buildings and sites, privileges and ground rents, under the control of the Treasury Department, outside of the District of Columbia, for the fiscal year ended June 30, 1919—Continued.

Location.	Building.	Departmental authority.	Rental period.	Lessee or renter.	Privileges or ground rent.	Rate of rental.	Amount collected.
Sitka, Alaska	Wharf, etc	Apr. 5, 1914	July 23, 1918, to May 23, 1919	Sitka Wharf & Power Co.	Rent of wharf	$500 per annum	$416.66
South Atlantic, Ga	Quarantine station	Jan. 6, 1916	Jan. 10, 1919, to Jan. 10, 1920	Commissioner, department of game and fish, State of Georgia.	Rent of building	$5 per annum	5.00
Spanish Fork, Utah	Post office	Feb. 4, 1919	Dec. 15, 1918, to May 15, 1919	Mrs. Eli Robertson	do	$7 per month	35.00
Do	do	do	Dec. 15, 1918, to Apr. 15, 1919	Mrs. H. A. Mills	do	$4 per month	16.00
Sterling, Colo	do	Aug. 28, 1917	July 1, 1918, to June 30, 1919	Horace B. Davis	Ground rent	$10 per month	120.00
Steubenville, Ohio	do	Mar. 28, 1912	June 24, 1918, to June 24, 1919	C. H. Smith	Rent of building	$5 per month	60.00
Do	do	do	June 19, 1918, to June 19, 1919	Irene Worley	do	do	60.00
Do	do	do	do	J. B. Doyle	do	$15 per month	180.00
Do	do	do	do	Mrs. C. Mauley	do	$7 per month	84.00
Syracuse, N. Y	do	May 23, 1918; June 1, 1918; Sept. 28, 1918	July 1, 1918, to May 31, 1919	F. Homer Hopkins	do	$135 per month to Sept. 30; $15 per month from Oct. 1.	525.00
Do	do	Dec. 28, 1916	do	Geo. Beadle	do	$25 per month	275.00
Do	do	Apr. 11, 1919	May 1, 1918, to May 31, 1919	Anthony M. Phoney	do	$50 per month	50.00
Tacoma, Wash	Post office and courthouse.	Oct. 26, 1917	Apr. 1, 1918, to Mar. 31, 1919	Pacific Telephone & Telegraph Co.	Telephone space	10, 15, 20 per cent gross proceeds.	120.13
Taylor, Tex	Post office	May 11, 1915	July 1, 1918, to June 30, 1919	R. J. Eckart and O. E. Roberts.	Ground rent	$8.34 per month	100.00
Thibodaux, La	do	May 10, 1918	Aug. 15, 1918, to Oct. 15, 1918	Thibodaux Fire Co., No. 1	do	$5 per month	10.00
Thomson, Ga	do	Oct. 19, 1915	June 25, 1918, to May 25, 1919	J. A. Boatwright	do	$7.50 per month	82.50
Do	do	do	Sept. 25, 1918, to Dec. 25, 1919	Alex. H. Thrasher	do	$2.50 per month	37.50
Tomah, Wis	do	Sept. 10, 1917	July 1, 1918, to Dec. 31, 1918	H. B. Vandel, mayor	do	$16.33 per month	97.98
Trenton, Mo	do	Feb. 18, 1910	June 25, 1918, to May 25, 1919	William Mitchell	do	$10 per month	110.00
Troy, N. Y	Post office and courthouse.	May 12, 1916	Jan. 1, 1918, to Dec. 31, 1918	New York Telephone Co	Telephone space	10, 15, 20 per cent gross proceeds.	116.84
Tucson, Ariz	do	Nov. 8, 1917	June 8, 1918, to June 15, 1918	McArthur Bros	Rent of site	$10 per month	2.67
Do	do	Mar. 1, 1919	Mar. 17, 1919, to July 16, 1919	C. P. Hillman and Sam Davis.	do	$25 per month	100.00
Do	do	Feb. 17, 1915	July 1, 1918, to Nov. 30, 1918	William H. Sawtelle	do	$12 per annum	5.00
Tuscaloosa, Ala	do	Nov. 25, 1916	June 22, 1918, to Apr. 20, 1919	Southern Bell Telephone & Telegraph Co.	Telephone space	10, 15, 20 per cent gross proceeds.	16.75
Tyrone, Pa	Post office	Sept. 14, 1918	Aug. 2, 1918, to Aug. 2, 1919	John S. Ginter, agent	Ground rent	$20.84 per month	250.08
Unionville, Mo	do	May 10, 1917	May 26, 1918, to Sept. 26, 1919	F. E. Marshall	do	$75 per annum	100.00
Urbana, Ohio	do	Aug. 22, 1911	July 3, 1918, to July 3, 1919	C. H. Ganson and Flora Epps	do	$100 per annum	100.00
Do	do	Aug. 16, 1918	Aug. 19, 1918, to May 3, 1919	Christy McClusky	do	$3.75 per month	31.87
Utica, N. Y	Post office and courthouse.	May 24, 1916	Jan. 1, 1918, to Dec. 31, 1918	New York Telephone Co	Telephone space	10, 15, 20 per cent gross proceeds.	13.58
Do	do	Nov. 25, 1917	June 20, 1918, to June 20, 1919	G. M. Jones	Ground rent	$16.67 per month	200.04
Do	do	Apr. 23, 1919	Apr. 20, 1919, to Apr. 30, 1919	Steve La Groce	Rent of building	$10 for period	10.00
Vladosta, Ga	do	Dec. 8, 1916	Apr. 1, 1918, to Mar. 31, 1919	Southern Bell Telephone Co.	Telephone space	10, 15, 20 per cent gross proceeds.	7.17
Vermilion, S. Dak	Post office	Jan. 29, 1917	July 4, 1918, to July 4, 1919	M. D. Thompson	Ground rent	$10 per month	120.00
Wallingford, Conn	do	Oct. 9, 1915	July 8, 1918, to July 8, 1919	M. J. Butler	Use of site for driveway.	$1.25 per quarter	6.00
Waltham, Mass	do	Dec. 7, 1912	July 1, 1918, to June 30, 1919	J. A. Lincoln and Josephine Farmer.	Ground rent	$8.34 per month	100.08
Warren, R. I	do	July 28, 1916	July 8, 1918, to July 8, 1919	Elizabeth S. Bowen	do	$5 per month	60.00
Washington, D. C	Central heating, lighting, and power plant.	Jan. 7, 1919	Jan. 7, 1919, to Apr. 1, 1919	Columbia Granite & Dredging Co.	Rental of wharf front.	$200 for season	200.00
Washington, Mo	Post office	Jan. 23, 1918	July 5, 1918, to Feb. 5, 1919	Joseph Remstedt	Ground rent	$5 per month	35.00
Waynesboro, Ga	do	May 2, 1917	July 14, 1918, to Feb. 13, 1919	R. C. Neely	do	$2.50 per month	17.50
Westpoint, Va	do	Nov. 30, 1915	May 23, 1918, to May 23, 1919	A. S. Hudson	do	$5 per month	60.00
Wilkesbarre, Pa	do	Feb. 20, 1917	Apr. 1, 1918, to Mar. 31, 1919	Bell Telephone Co	Telephone space	20 per cent gross proceeds	182.17
Do	do	do	Apr. 1, 1918, to Dec. 31, 1918	Consolidated Telephone Co	do	do	25.89
Williamsport, Pa	Courthouse and post office.	Feb. 21, 1917	Apr. 1, 1918, to Mar. 31, 1919	United Telephone Co	do	do	53.74
Do	do	do	do	Bell Telephone Co	do	do	86.18
Wilson, N. C	Post office	July 15, 1909	July 28, 1918, to June 28, 1919	Wilson Sanatorium	Rent of site	$5 per month	55.00
Woodstock, Ill	do	Nov. 7, 1917	June 23, 1918, to Mar. 23, 1919	Margaret Conway	Ground rent	$15 per month	135.00
Woodstock, Va	do	Dec. 19, 1917	July 23, 1918, to June 23, 1919	J. H. Tisinger	do	$3.34 per month	36.74
Yonkers, N. Y	do	Oct. 19, 1916	June 1, 1918, to Apr. 30, 1919	Christian Schlobokm	Rent of building	$75 per month	825.00
Do	do	Oct. 27, 1916	Apr. 1, 1918, to Apr. 30, 1919	Henry Donahue	do	$15 per month	195.00
Do	do	do	Apr. 1, 1918, to Aug. 31, 1918	Mrs. Mazuris	do	do	75.00
Do	do	do	May 1, 1918, to Mar. 31, 1919	Mrs. Kastanos	do	do	165.00
Do	do	May 12, 1917	July 1, 1918, to Apr. 30, 1919	Frank Hafley	do	$11 per month	110.00
Do	do	Oct. 24, 1917	July 1, 1918, to May 31, 1919	Stone Bros	do	$25 per month	275.00
Total							60,859.76

APPENDIX J.

Statement of estimates for 1921 and appropriations for 1920 for the Indian Service. (Estimates on pp. 427 to 502.)

Title.	Treaty.		Gratuity.				
	1920 act.	1921 bill.	1920 act.	1921 bill.	Increase.	Decrease.	New.
Surveying and allotting Indian reservations			$10,000.00	$10,000.00			
Irrigation, Indian reservations							
Reimbursement on account of irrigation projects							
Suppressing liquor traffic			100,000.00	85,000.00		$15,000.00	
Relieving distress, etc., among Indians			375,000.00	400,000.00	$25,000.00		
Indian schools, support			1,750,000.00	1,600,000.00		150,000.00	
Indian school and agency buildings			335,000.00	335,000.00			
Indian schools, transportation			72,000.00	72,000.00			
Industrial work and care of timber			475,000.00	475,000.00			
Purchase and transportation of supplies			300,000.00	450,000.00	150,000.00		
Telegraphing and telephoning			8,000.00	8,000.00			
Court costs			1,000.00	1,000.00			
Expenses, Board of Indian Commissioners			10,000.00	10,000.00			
Pay of Indian police			200,000.00	200,000.00			
Pay of judges, Indian courts			8,000.00	8,000.00			
General expenses, Indian Service			135,000.00	135,000.00			
Indian Service, inspectors			25,000.00	25,000.00			
Determining heirs of deceased Indians							
Industry among Indians							
Vehicles, Indian Service (no appropriation)							
Suppressing contagious disease among live stock			50,000.00	50,000.00			
Developing stock water supply			50,000.00	50,000.00			
Revolving fund, for purchase of supplies							
Advertisement, sale of Indian lands							
Printing of Indian school journals, etc							
Clerks to perform certain duties of superintendents							
Collection of fees, leasing, sales, etc							
ARIZONA AND NEW MEXICO.							
Support of Indians in Arizona and New Mexico			330,000.00	330,000.00			
Indian school, Fort Mojave, Ariz			38,850.00	40,050.00	1,200.00		
Indian school, Phoenix, Ariz			155,000.00	197,500.00	42,500.00		
Indian school, Truxton Canyon, Ariz			27,000.00	29,300.00	2,300.00		
Maintenance, Pima irrigation system, Arizona							
Colorado River irrigation system, Arizona							
Water supply, Papago Indian villages, Arizona			52,000.00	55,000.00	3,000.00		
Fulfilling treaties with Navajos, Arizona [1]	$100,000.00	$200,000.00					
Water supply, Navajo and Hopi Indians							
Ganado irrigation project, Arizona							
Irrigation, Laguna Pueblo, N. Mex							
Pumping plants, San Xavier Reservation, Ariz							
Tribal funds—Irrigation, San Carlos Reservation, Ariz							
Tribal funds—Irrigation, Fort Apache Reservation, Ariz							
Diversion dam, Gila River Reservation, Ariz							
Diversion dam, above Florence, Ariz							
Telephone line, Sells Agency to Tucson, Ariz				17,000.00			$17,000.00
CALIFORNIA.							
Support of Indians in California			42,000.00	50,000.00	8,000.00		
Purchase of land for homeless Indians, California			20,000.00	20,000.00			
Indian school, Riverside, Calif			153,600.00	157,600.00	4,000.00		
Irrigation, Yuma Reservation, Calif							
Indian school, Fort Bidwell, Calif			31,000.00	29,000.00		2,000.00	
Indian School, Greenville, Calif			35,200.00	41,100.00	5,900.00		
Road—Hoopa to Weitchpec, Calif							
Irrigation, Hoopa Valley Reservation, Calif							
Cemetery, Volcan Reservation, Calif				600.00			600.00
Authorizing payment, indebtedness, Hoopa Valley							
FLORIDA.							
Support of Seminoles in Florida			20,000.00	15,000.00		5,000.00	
IDAHO.							
Support of Indians—Fort Hall Reservation, Idaho			30,000.00	30,000.00			
Irrigation—Fort Hall Reservation, Idaho							
Support of Bannocks—Employees, Idaho	5,000.00	5,000.00					
Support of Coeur d'Alenes—Idaho	3,000.00	3,000.00					
IOWA.							
Drainage, Sac and Fox land, Iowa							
KANSAS.							
Indian school, Lawrence, Kans			187,600.00	207,600.00	20,000.00		
MICHIGAN.							
Indian School, Mount Pleasant, Mich			90,750.00	120,750.00	30,000.00		
MINNESOTA.							
Indian School, Pipestone, Minn			54,650.00	54,650.00			
Support of Chippewas of the Mississippi, Minnesota	4,000.00	4,000.00					
Tribal funds, Chippewas in Minnesota, celebration							
Tribal funds, Chippewa general council, Minnesota							
Completion of enrollment, White Earth, Minn			2,000.00	1,000.00		1,000.00	
Tribal funds, Chippewas of Minnesota—Road work							
Tribal funds, Red Lake Band, Minnesota—Road work							
Tribal funds, Chippewas in Minnesota—Support							
Payment to Hattie A. McKusick				645.00			645.00

[1] Increase over 1920 act (treaty), $100,000.

Statement of estimates for 1921 and appropriations for 1920 for the Indian Service. (*Estimates on pp. 427 to 502*)—Continued.

Title.	Treaty.		Gratuity.				
	1920 act.	1921 bill.	1920 act.	1921 bill.	Increase.	Decrease.	New.
MISSISSIPPI.							
Relief of the Choctaws of Mississippi			(Reapprs.)	$40,000.00	$40,000.00		
MONTANA.							
Support of Indians, Fort Belknap Agency, Mont			$20,000.00	20,000.00			
Support of Indians, Flathead Agency, Mont			20,000.00	20,000.00			
Support of Indians, Fort Peck Agency, Mont			30,000.00	30,000.00			
Support of Indians, Blackfeet Agency, Mont			50,000.00	50,000.00			
Irrigation, Fort Balknap Reservation, Mont							
Fulfilling treaties with the Crows, Montana	$5,500.00	$5,500.00					
Support of Northern Cheyennes and Arapahoes, Montana	80,000.00	80,000.00					
Lineriders, Northern Cheyenne Reservation, Mont			1,500.00	1,500.00			
Support of Rocky Boy's band, Montana			10,000.00	10,000.00			
Irrigation, Flathead Reservation, Mont							
Irrigation, Fort Peck Reservation, Mont							
Irrigation, Blackfeet Reservation, Mont							
Tribal funds—Irrigation Crow Reservation, Mont							
Public school building, Blackfeet Reservation, Mont				15,000.00			$15,000.00
Fort Peck Indians, Montana, to select coal lands (No appropriation)							
Selection of lieu lands, Flathead, Mont. (No appropriation)							
Allotments, Fort Peck, Mont., from irrigable lands (No appropriation)							
NEBRASKA.							
Indian school, Genoa, Nebr			92,000.00	102,500.00	10,500.00		
NEVADA.							
Support of Indians in Nevada			18,500.00	18,500.00			
Indian School, Carson City, Nev			98,750.00	114,000.00	15,250.00		
Irrigation, Pyramid Lake Reservation, Nev							
NEW MEXICO.							
Indian school, Albuquerque, N. Mex			102,250.00	133,250.00	31,000.00		
Indian school, Santa Fe, N. Mex			92,600.00	107,600.00	15,000.00		
Counsel for Pueblo Indians, New Mexico			5,000.00	5,000.00			
Highway, Mesa Verde National Park to Gallup, N. Mex							
Sinking wells, Pueblo lands, New Mexico			15,000.00	15,000.00			
Roads and bridges, Mescalero Reservation, N. Mex							
Drainage, Pueblo land, New Mexico							
Water supply, Laguna Sanatorium, New Mexico				9,000.00			9,000.00
NEW YORK.							
Fulfilling treaties with Senecas, New York	6,000.00	6,000.00					
Fulfilling treaties with Six Nations, New York	4,500.00	4,500.00					
NORTH CAROLINA.							
Indian school, Cherokee, N. C			43,800.00	68,800.00	25,000.00		
NORTH DAKOTA.							
Support of Sioux of Devils Lake, N. Dak			5,000.00	5,000.00			
Support of Indians, Fort Berthold Agency, N. Dak			15,000.00	15,000.00			
Support of Turtle Mountain band, Chippewas, North Dakota			13,000.00	13,000.00			
Indian school, Bismarck, N. Dak			35,725.00	35,725.00			
Indian school, Fort Totten, N. Dak			89,000.00	90,000.00	1,000.00		
Indian school, Wahpeton, N. Dak			55,800.00	63,800.00	8,000.00		
Tribal funds, road work, Standing Rock Reservation, N. Dak							
Allotments, surplus lands, Fort Berthold, N. Dak							
Payment for lands, Verendrye National Monument				1,265.20			1,265.20
OKLAHOMA.							
Support of Wichitas and affiliated bands, Oklahoma			5,000.00	5,000.00			
Tribal funds, Kiowa, Comanche, and Apache—Support							
Tribal funds, Kiowa, Comanche, and Apache—Homesteads							
Support of Cheyennes and Arapahoes—Oklahoma			35,000.00	35,000.00			
Support of Kansas Indians in Oklahoma			1,500.00	1,500.00			
Support of Kickapoos, Oklahoma			2,000.00	2,000.00			
Support of Poncas, Oklahoma			8,000.00	8,000.00			
Indian school, Chilocco, Okla			121,600.00	338,600.00	217,000.00		
Fulfilling treaties with Pawnees, Oklahoma	47,100.00	47,100.00					
Support of Quapaws, Oklahoma (employees)	1,500.00	1,500.00					
Tribal funds—Support of Osage School, Okla							
Tribal funds—Support of Osage Agency, Okla							
Tribal funds—Osage oil and gas operations, Oklahoma							
FIVE CIVILIZED TRIBES.							
Administration of affairs, Five Tribes			205,000.00	200,000.00		$5,000.00	
Tribal funds—Expenses Choctaw-Chickasaw per capita							
Probate attorneys, Five Tribes			85,000.00	75,000.00		10,000.00	
Cherokee Orphan Training School, Oklahoma			43,000.00	71,500.00	28,500.00		
Indian schools, Five Tribes			225,000.00	200,000.00		25,000.00	
Tribal funds—Sale of unallotted lands							
Fulfilling treaties with Choctaws, Oklahoma	10,520.00	10,520.00					
Medical service, Five Tribes				70,000.00			70,000.00
OREGON.							
Support of Indians, Klamath Agency, Oreg			6,000.00	6,000.00			
Support of Indians, Warm Springs Agency, Oreg			4,000.00	4,000.00			
Support of Indians, Umatilla Agency, Oreg			3,000.00	3,000.00			
Indian school, Salem, Oreg			150,000.00	197,000.00	47,000.00		
Support of Indians—Grande Ronde and Siletz, Oreg			3,000.00	3,000.00			
Irrigation, Klamath Reservation, Oreg							

Statement of estimates for 1921 and appropriations for 1920 for the Indian Service. (Estimates on pp. 427 to 502)—Continued.

Title.	Treaty.		Gratuity.				
	1920 act.	1921 bill.	1920 act.	1921 bill.	Increase.	Decrease.	New.
SOUTH DAKOTA.							
Indian school, Flandreau, S. Dak			$92,750.00	$90,750.00		$2,000.00	
Indian school, Pierre, S. Dak			74,250.00	64,250.00		10,000.00	
Indian school, Rapid City, S. Dak			71,875.00	71,875.00			
Support of Sioux of different tribes, South Dakota	$307,000.00	$307,000.00					
Education, Sioux Nation, South Dakota	200,000.00	200,000.00					
Support of Yankton Sioux, South Dakota			12,000.00	12,000.00			
Asylum for insane Indians, South Dakota			45,000.00	50,000.00	$5,000.00		
Tribal funds, Rosebud Sioux, South Dakota—Support							
UTAH.							
Support of Confederated Bands of Utes, Utah	53,740.00	53,740.00					
Support of Indians in Utah			10,000.00	10,000.00			
Tribal funds, Confederated Bands of Utes—Support							
Tribal funds, Confederated Bands of Utes—Irrigation							
Division, Confederated Bands of Utes, 5 per cent fund (No appro)							
WASHINGTON.							
Support of D'Wamish et al. tribes, Washington			7,000.00	7,000.00			
Support of Makahs, Washington			2,000.00	2,000.00			
Support of Quiniault and Quillehutes, Washington			1,000.00	1,000.00			
Support of Indians, Yakima, Wash			3,000.00	3,000.00			
Support of Indians of Colville and other agencies			13,000.00	13,000.00			
Support of Spokanes, Washington	1,000.00	1,000.00					
Payment for water, Yakima Reservation, Wash (No appro)							
Sale of Cushman Indian School, Washington							
Wapato irrigation project, Yakima Reservation, Wash							
Irrigation, Toppenish and Simcoe Creeks, Wash							
Road construction, Quiniault Reservation—Reappropriation							
WISCONSIN.							
Indian school, Hayward, Wis			61,350.00	61,350.00			
Indian school, Tomah, Wis			74,375.00	87,475.00	13,100.00		
Suppoort of Chippewas of Lake Superior, Wisconsin			7,000.00	7,000.00			
Suppport of Pottowatomies, Wisconsin			7,000.00	7,000.00			
Support of Wisconsin Band of Pottawatomies							
Relief of St. Croix Chippewas, Wis			1,000.00	1,000.00			
WYOMING.							
Support of Shoshones, Wyoming			15,000.00	15,000.00			
Indian school, Shoshone Reservation, Wyo			41,250.00	41,250.00			
Iupport of Shoshones (employees), Wyoming	6,000.00	6,000.00					
nrigation, Wind River diminished reservation, Wyoming							
rurigation, Wind River ceded reservation, Wyoming							
Roads and hridges, Shoshone Reservation, Wyo							
Trihal funds—Miscellaneous							
Grand totals	834,860.00	934,860.00	7,422,525.00	8,059,285.20	748,250.00	225,000.00	$113,510.20

Title.	Reimbursable.					Trihal funds.				
	1920 act.	1921 bill.	Increase.	Decrease.	New.	1920 act.	1921 bill.	Increase.	Decrease.	New.
Surveying and allotting Indian reservations										
Irrigation, Indian reservations	$253,750.00	$250,985.00		$2,765.00						
Reimhursement on account of irrigation projects										
Suppressing liquor traffic										
Relieving distress, etc., among Indians										
Indian schools, support										
Indian school and agency huildings										
Indian schools, transportation										
Industrial work and care of timber										
Purchase and transportation of supplies										
Telegraphing and telephoning										
Court costs										
Expenses, Board of Indian Commissioners										
Pay of Indian police										
Pay of judges, Indian courts										
General expenses, Indian Service										
Indian Service, inspectors										
Determining heirs of deceased Indians	100,000.00	100,000.00								
Industry among Indians	100,000.00	200,000.00	$100,000.00							
Vehicles, Indian Service (no appropriation)										
Suppressing contagious disease among live stock										
Developing stock water supply										
Revolving fund, for purchase of supplies		500,000.00			$500,000.00					
Ardvertisement, sale of Indian lands		6,000.00			6,000.00					
Printing of Indian school journals, etc										
Clerks to perform certain duties of superintendents										
Collection of fees, leasing, sales, etc										
ARIZONA AND NEW MEXICO.										
Support of Indians in Arizona and New Mexico										
Indian school, Fort Mojave, Ariz										
Indian school, Phoenix, Ariz										
Indian school, Truxton Canyon, Ariz										
Maintenance, Pima irrigation system, Arizona	15,000.00	15,000.00								
Colorado River irrigation system, Arizona	188,000.00	89,400.00		98,600.00						
Water supply, Papago Indian villages, Arizona										
Fulfilling treaties with Navajos, Arizona										
Water supply, Navajo and Hopi Indians	30,000.00	40,000.00	10,000.00							
Ganado irrigation project, Ariz	3,000.00	4,000.00	1,000.00							
Irrigation, Laguna Puehlo, N. Mex	5,000.00	20,000.00	15,000.00							
Pumping plants, San Xavier Reservation, Ariz	16,500.00	18,500.00	2,000.00							

Statement of estimates for 1921 and appropriations for 1920 for the Indian Service. (*Estimates on pp. 427 to 502*)—Continued.

Title.	Reimbursable.					Tribal funds.				
	1920 act.	1921 bill.	Increase.	Decrease.	New.	1920 act.	1921 bill.	Increase.	Decrease.	New.
ARIZONA AND NEW MEXICO—continued.										
Tribal funds—Irrigation, San Carlos Reservation, Ariz						$17,500.00	$38,500.00	$21,000.00		
Tribal funds—Irrigation, Fort Apache Reservation, Ariz						17,600.00	7,750.00		$9,850.00	
Diversion dam, Gila River Reservation, Ariz		$150,000.00	$150,000.00							
Diversion dam, above Florence, Ariz		350,000.00	350,000.00							
Telephone line, Sells Agency to Tucson, Ariz										
CALIFORNIA.										
Support of Indians in California										
Purchase of land for homeless Indians, California										
Indian school, Riverside, Calif										
Irrigation, Yuma Reservation, Calif	$131,564.94	70,365.07		$61,199.87						
Indian school, Fort Bidwell, Calif										
Indian school, Greenville, Calif										
Road—Hoopa to Weitchpec, Calif	10,000.00	10,500.00	500.00							
Irrigation, Hoopa Valley Reservation, Calif		35,000.00			$35,000.00					
Cemetery, Volcan Reservation, Calif										
Authorizing payment, indebtedness, Hoopa Valley							3,215.12			$3,215.12
FLORIDA.										
Support of Seminoles in Florida										
IDAHO.										
Support of Indians—Fort Hall Reservation, Idaho										
Irrigation—Fort Hall Reservation, Idaho	50,000.00	55,700.00	5,700.00							
Support of Bannocks—Employees, Idaho										
Support of Coeur d'Alenes—Idaho										
IOWA.										
Drainage, Sac and Fox land, Iowa		10,000.00			10,000.00					
KANSAS.										
Indian school, Lawrence, Kans										
MICHIGAN.										
Indian school, Mount Pleasant, Mich										
MINNESOTA.										
Indian school, Pipestone, Minn										
Support of Chippewas of the Mississippi, Minnesota										
Tribal funds, Chippewas in Minnesota, celebration						1,000.00	$1,000.00			
Tribal funds, Chippewa general council, Minn						10,000.00	10,000.00			
Completion of enrollment, White Earth, Minn										
Tribal funds, Chippewas of Minnesota—Road work						20,000.00	20,0000.00			
Tribal funds, Red Lake band, Minn—Road work						10,000.00	10,000.00			
Tribal funds, Chippewas in Minnesota—Support						100,000.00	100,000.00			
Payment to Hattie A. McKusick										
MISSISSIPPI.										
Relief of the Choctaws of Mississippi	(Reappro)	25,000.00	25,000.00							
MONTANA.										
Support of Indians, Fort Belknap Agency, Mont										
Support of Indians, Flathead Agency, Mont										
Support of Indians, Fort Peck Agency, Mont										
Support of Indians, Blackfeet Agency, Mont										
Irrigation, Fort Belknap Reservation, Mont	30,000.00	35,000.00	5,000.00							
Fulfilling treaties with the Crows, Montana										
Support of Northern Cheyennes and Arapahoes, Montana										
Lineriders, Northern Cheyenne Reservation, Mont										
Support of Rocky Boy's band, Montana										
Irrigation, Flathead Rseervation, Mont	375,000.00	1,000,000.00	625,000.00							
Irrigation, Fort Peck Reservation, Mont	100,000.00	100,000.00								
Irrigation, Blackfeet Reservation, Mont	50,000.00	50,000.00								
Tribal funds—Irrigation Crow Reservation, Mont						150,000.00	360,000.00	210,000.00		
Public school building, Blackfeet Reservation, Mont										
Fort Peck Indians, Montana, to select coallands										
Selection of lieu lands, Flathead, Mont										
Allotments, Fort Peck, Mont., from irrigable lands										
NEBRASKA.										
Indian school, Genoa, Nebr										
NEVADA.										
Support of Indians in Nevada										
Indian school, Carson City, Nev										
Irrigation, Pyramid Lake Reservation, Nev	5,400.00	3,500.00		1,900.00						
NEW MEXICO.										
Indian school, Albuquerque, N. Mex										
Indian school, Santa Fe, N. Mex										
Counsel for Pueblo Indians, New Mexico										
Highway, Mesa Verde National Park to Gallup, N. Mex	25,000.00	11,000.00		14,000.00						
Sinking wells, Pueblo lands, New Mexico										
Roads and bridges, Mescalero Reservation, N. Mex	25,000.00	25,000.00								
Drainage, Pueblo land, New Mexico		6,500.00			6,500.00					
Water supply, Laguna Sanatorium, New Mexico										

Statement o jestimates for 1921 and appropriations for 1920 for the Indian Service. (Estimates on pp. 427 to 502)—Continued

Title.	Reimbursable.					Tribal funds.				
	1920 act.	1921 bill.	Increase.	Decrease.	New.	1920 act.	1921 bill.	Increase.	Decrease.	New
NEW YORK.										
Fulfilling troaties with Senecas, New York										
Fulfilling troaties with Six Nations, New York										
NORTH CAROLINA.										
Indian school, Cherokee, N. C.										
NORTH DAKOTA.										
Support of Sioux of Devils Lake, N. Dak.										
Support of Indians, Fort Berthold Agency, N. Dak.										
Support of Turtle Mountain band, Chippewas, North Dakota										
Indian school, Bismarck, N. Dak.										
Indian school, Fort Totten, N. Dak.										
Indian school, Wahpeton, N. Dak.										
Tribal funds, road work, Standing Rock Reservation, N. Dak.						$25,000.00	$25,000.00			
Allotments, surplus lands, Fort Berthold, N. Dak.										
Payment for lands, Verendrye National Monument										
OKLAHOMA.										
Support of Wichitas and affiliated bands, Oklahoma										
Tribal funds, Kiowa, Comanche, and Apache—Support						30,000.00	30,000.00			
Tribal funds, Kiowa, Comanche, and Apache—Homesteads						250,000.00	250,000.00			
Support of Choyennes and Arapahoes, Oklahoma										
Support of Kansas Indians in Oklahoma										
Support of Kickapoos, Oklahoma										
Support of Poncas, Oklahoma										
Indian school, Chilocco, Okla.										
Fulfilling treaties with Pawnees, Oklahoma										
Support of Quapaws, Oklahoma (employees)										
Tribal funds—Support of Osage School, Okla.						40,000.00	45,000.00	$5,000.00		
Tribal funds—Support of Osage Agency, Okla.						65,000.00	65,000.00			
Tribal funds—Osage oil and gas operations, Oklahoma						35,000.00	45,000.00	10,000.00		
FIVE CIVILIZED TRIBES.										
Administration of affairs, Five Tribes										
Tribal funds—Expenses Choctaw-Chickasaw per capita						8,000.00	8,000.00			
Probate attorneys, Five Tribes										
Cherokee Orphan Training School, Oklahoma										
Indian schools, Five Tribes										
Tribal funds—Sale of unallotted lands						10,000.00	10,000.00			
Fulfilling treaties with Choctaws, Oklahoma										
Medical service, Five tribes										
OREGON.										
Support of Indians, Klamath Agency, Oreg.										
Support of Indians, Warm Springs Agency, Oreg.										
Support of Indians, Umatilla Agency, Oreg.										
Indian school, Salem, Oreg.										
Support of Indians—Grande Ronde and Siletz, Oregon										
Irrigation, Klamath Reservation, Oreg.	$5,000.00	$5,000.00								
SOUTH DAKOTA.										
Indian school, Flandreau, S. Dak.										
Indian school, Pierre, S. Dak.										
Indian school, Rapid City, S. Dak.										
Support of Sioux of different tribes, South Dakota										
Education, Sioux Nation, South Dakota										
Support of Yankton Sioux, South Dakota										
Asylum for insane Indians, South Dakota										
Tribal funds, Rosebud Sioux, South Dakota—Support						185,000.00	185,000.00			
UTAH.										
Support of Confederated Bands of Utes, Utah										
Support of Indians in Utah										
Tribal funds, Confederated Bands of Utes—Support						350,000.00	350,000.00			
Tribal funds, Confederated Bands of Utes—Irrigation						100,000.00	127,200.00	27,200.00		
Division, Confederated Bands of Utes 5 per cent fund	(No appro)									
WASHINGTON.										
Support of D'Wamish et al. tribes, Washington										
Support of Makahs, Washington										
Support of Quiniaults and Quillehutes, Washington										
Support of Indians, Yakima, Wash.										
Support of Indians of Colville and other agencies										
Support of Spokanes, Washington										
Payment for water, Yakima Reservation, Wash.	100,000.00	35,000.00		$65,000.00						
Sale of Cushman Indian School, Washington	(No appro)									
Wapato irrigation project, Yakima Reservation, Wash.	500,000.00	500,000.00								
Irrigation, Toppenish and Simcoe Creeks, Wash.	75,000.00	125,000.00	$50,000.00							
Road construction, Quiniault Reservation—Reappropriation										

Statement of estimates for 1921 and appropriations for 1920 for the Indian Service. (*Estimates on pp. 427 to 502*)—Continued.

Title.	Reimbursable.					Tribal funds.				
	1920 act.	1921 bill.	Increase.	Decrease.	New.	1920 act.	1921 bill.	Increase.	Decrease.	New.
WISCONSIN.										
Indian school, Hayward, Wis										
Indian school, Tomah, Wis										
Support of Chippewas of Lake Superior, Wisconsin										
Support of Pottawatomies, Wisconsin										
Support of Wisconsin Band of Pottawatomies	$15,500.00	$6,899.00		$8,601.00						
Relief of St. Croix Chippewas, Wis										
WYOMING.										
Support of Shoshones, Wyoming										
Indian school, Shoshone Reservation, Wyo										
Support of Shoshones (employees), Wyoming										
Irrigation, Wind River diminished reservation, Wyoming	100,000.00	100,000.00								
Irrigation, Wind River ceded reservation, Wyoming	50,000.00	22,000.00		28,000.00						
Roads and bridges, Shoshone Reservation, Wyo	25,000.00	25,000.00								
Tribal funds—Miscellaneous						$2,509,895.00	$1,436,604.00		$1,073,291.00	
Grand totals	2,383,714.94	4,000,349.07	$1,339,200.00	280,065.87	$557,500.00	3,933,995.00	3,127,269.12	$273,200.00	1,083,141.00	$3,215.12

APPENDIX K.

Estimates for Chickamauga and Chattanooga National Park Commission. (*See p. 560.*)

CHATTANOOGA, TENN., *August 28, 1919.*

From: Chairman Chickamauga and Chattanooga National Park Commission.
To: Col. Kenzie W. Walker, Acting Director of Finance, War Department, Washington, D. C.
Subject: Estimate appropriations for fiscal year ending June 30, 1921.

1. In compliance with circular letter of August 21, 1919, the Chickamauga and Chattanooga National Park Commission submits herewith, in duplicate, its estimate of appropriations covering the fiscal year ended June 30 1921.

JOS. B. CUMMING,
Chairman of Commission.

Memorandum to accompany estimates for the fiscal year ended June 30, 1921, showing increase and decrease in estimates over expenditures for the fiscal year ended June 30, 1919.

Item: Salaries.—No estimate has been made for the position of assistant secretary to the commission.

Item: Wages.—(Miscellaneous and temporary labor.) An increase (over last year) of 8 men at $2 per day and 4 teams at $4 per day has been made under this head for a period of 300 working days during the year. In requesting this increase attention is invited to the number of miles of improved roads in the park system (102) and the number of acres of land in the various reservations (6,543), which require constant supervision and care. The wear and tear on the roads is increasing from year to year, owing to the increasing number of automobiles, heavy trucks, etc., that are now operating over them. During the last fiscal year, when the military authorities occupied Chickamauga Park, much field work was omitted, and to keep up this reservation the work should be resumed during the present and coming fiscal years. Attention is also invited to the fact that the park labor force was reduced during the fiscal year 1919 to meet the 1919 appropriation of $48,060. The average number of men and teams employed under this head in 1918 was 79; our present estimate calls for 73.

Item: Motor-propelled passenger-carrying vehicle.—The motor-propelled passenger-carrying vehicle is used by the chairman of commission and by the superintendent of the park, who has direct charge of employees and care of valuable property scattered over 6,543 acres of land in Chickamauga and Chattanooga National Military Park and its various reservations. The park system embraces 102 miles of improved roads, along many of which are valuable monuments, tablets, markers, and bridges. The reservations included in the park are widely scattered in the counties of Walker and Catoosa, in the State of Georgia, and Hamilton County, in the State of Tennessee. The efficiency of the service, not only in regard to the supervision of employees but the care of property, demands the use of a motor-propelled passenger-carrying vehicle.

JOS. B. CUMMING,
Chairman of Commission.

APPENDIX L.

Estimates for Shiloh National Military Park. (*See p. 561.*)

PITTSBURG LANDING, TENN., *September 11, 1919.*

The DIRECTOR OF FINANCE,
War Department, Washington, D. C.

SIR: 1. Estimate of appropriation for this park for the fiscal year ending June 30, 1921, is inclosed herewith.

2. Complying with instructions, this estimate has been prepared with a view to all possible economy, and no item has been included which is not deemed necessary to the proper care and protection of the interests and properties of the park.

3. Amounts of items are substantially the same as amounts provided for the same items for the current year, there being only one *new* item.

4. The new item, $15,000 for building a hotel, is urged as worthy of the serious consideration of the department. The constant stream of visitors to the park and the many public meetings of a patriotic nature which bring special

crowds demand the building of a hotel on the reservation. A perfectly plain and modest building to cost not exceeding $15,000 will be adequate and can be operated or leased, as the department may prefer, on a basis which will be sufficiently more than self-supporting to pay for the cost of the building within a few years.

5. Attention is respectfully called to the fact that the original plans of this park provided for a hotel as a necessity. The first building was destroyed by a cyclone, and a later building was destroyed by fire, since which time there has been no place for the accommodation of visitors. This condition is a source of almost daily embarrassment to the officials of the park.

6. The modest sum called for in the estimate will be sufficient to build a fireproof hotel.

Very respectfully,

De Long Rice,
Secretary and Superintendent.

APPENDIX M.

In explanation of the estimate for "Support of National Home for Disabled Volunteer Soldiers" (see pp. 743 to 768).

Headquarters National Home for Disabled Volunteer Soldiers,
National Military Home, Ohio, September 13, 1919.

From: The President, Board of Managers, National Home for Disabled Volunteer Soldiers.
To: The Secretary of War, Washington, D. C.
Subject: Transmission of estimates for fiscal year 1921.

1. The estimates for the support of the National Home for Disabled Volunteer Soldiers for the fiscal year 1921 are inclosed herewith, together with statements of expenditures for salaries, etc., of officers and employees of the Board of Managers for the fiscal year ending June 30, 1919, and statement of the estimated expenditures for the fiscal years 1920 and 1921.

2. Increased amounts over the appropriations for the current fiscal year are as follows:

Central Branch:	
Current expenses	$12,000.00
Subsistence	13,000.00
Household	30,000.00
Hospital	25,000.00
Transportation	250.00
Repairs	20,000.00
Farm	10,000.00
Northwestern Branch:	
Current expenses	11,000.00
Hospital	11,000.00
Repairs	18,500.00
Farm	5,000.00
Eastern Branch:	
Current expenses	8,000.00
Subsistence	4,000.00
Household	15,000.00
Hospital	17,000.00
Repairs	3,500.00
Farm	6,000.00
Southern Branch:	
Current expenses	15,000.00
Subsistence	14,000.00
Household	14,500.00
Hospital	14,500.00
Repairs	6,000.00
Farm	4,800.00
Western Branch:	
Current expenses	14,000.00
Subsistence	10,000.00
Household	2,000.00
Hospital	16,000.00
Repairs	2,000.00
Farm	7,000.00
Pacific Branch:	
Current expenses	$11,000.00
Subsistence	10,000.00
Hospital	17,000.00
Repairs	8,000.00
Farm	3,000.00
Marion Branch:	
Current expenses	11,000.00
Household	8,000.00
Hospital	11,500.00
Repairs	4,000.00
Farm	4,000.00
Danville Branch:	
Current expenses	14,000.00
Household	12,000.00
Hospital	9,000.00
Repairs	5,000.00
Farm	3,000.00
Mountain Branch:	
Current expenses	14,000.00
Subsistence	22,000.00
Household	6,000.00
Hospital	20,000.00
Transportation	500.00
Repairs	4,000.00
Farm	9,000.00
Battle Mountain Sanitarium:	
Current expenses	6,000.00
Household	5,000.00
Hospital	20,000.00
Repairs	2,500.00
Farm	1,500.00
Salaries and incidental expenses	500.00

3. Decreased amounts under the appropriation for the current fiscal year are as follows:

Northwestern Branch:	
Household	$7,000.00
Marion Branch:	
Subsistence	$6,000.00

COMPARED WITH APPROPRIATION FOR FISCAL YEAR 1920.

Total increase	$570,550.00
Total decrease	13,000.00
Net increase	557,550.00

4. The increase under the several heads is made necessary on account of the increased cost of supplies and services.

George H. Wood,
President, Board of Managers, National Home for Disabled Volunteer Soldiers.

APPENDIX N.

In connection with the estimates of the District of Columbia, as submitted by the Commissioners. (Estimates on pp. 897 to 985.)

COMMISSIONERS OF THE DISTRICT OF COLUMBIA,
EXECUTIVE OFFICE,
Washington, October 15, 1919.

The SECRETARY OF THE TREASURY,
Washington, D. C.

SIR: The Commissioners of the District of Columbia transmit herewith, as required by law (31 Stat., 1909), their estimate of appropriations to provide for the expenses of the government of the said District for the fiscal year to end June 30, 1921.

These estimates are $73.97 less in aggregate than twice the amount of the total estimated revenue of the District for the fiscal year 1921 after taking into consideration, pursuant to the act of March 3, 1909 (35 Stats., 728), all probable charges against such revenues under appropriations for that period other than those in the regular District appropriation bill.

The aggregate of the estimates of the commissioners is as follows:

Chargeable to the general revenues	$18,242,006.03
Chargeable to the revenues of the water department	937,710.00

The estimated appropriation fund applicable to the portion of the foregoing estimates other than the estimates for the water department is $18,242,080. This amount is exclusive of the following estimates of appropriation for which provision has been made by the commissioners in the general revenue fund for the fiscal year 1921, namely:

National Zoological Park	$120,000.00
Burial of indigent soldiers	2,000.00
Improvement and care of public grounds, including Rock Creek Park	325,000.00
Lighting public grounds	30,000.00
Connecting parkway between Rock Creek and Potomac Park	200,000.00
New bridge to replace the Aqueduct Bridge (Key Bridge)	250,000.00
Salaries and expenses, court of appeals	40,910.00
Salaries, Supreme Court of the District of Columbia	47,000,00
Columbia Hospital for Women and Lying-in Asylum	15,000.00
Total	1,029,910.00

Provision has also been made by the commissioners in the general revenue fund for the fiscal year 1921 for the following items which are chargeable wholly to the revenues of the District, namely:

Extensions, etc., of streets and avenues	$50,000.00
Refunding taxes, etc	40,000.00
Salaries of employees, public buildings and grounds (carried in legislative, executive, and judicial bill)	40,000.00
Salaries, playgrounds	61,120.00
Maintenance, etc., playgrounds	99,860.00
Minimum Wage Board	7,475.00
Total	298,455.00

The appropriation fund is based on an estimate of the revenues of the government of the District of Columbia which are derived from taxes, licenses, and other private sources less the definite and potential items chargeable wholly against such revenues; then doubling the remainder in order to include the proportion due from the United States, according to the terms of "An act providing a permanent form of government for the District of Columbia," approved June 11, 1878; and finally deducting from such combined fund an estimate of the appropriations for the fiscal year 1921, which are payable by the United States and the District of Columbia in equal parts, and which will be contained in other acts than the regular District of Columbia act.

In compiling these estimates, in pursuance of the law above referred to and a later act of Congress on the same subject, approved March 3, 1909 (U. S. Stats., vol. 35, p. 728), the commissioners considered the needs of the various departments and activities under their control and the estimates and needs of departments and activities not under their control, for which separate estimates are submitted to Congress by various Federal departments for funds which by law are chargeable in part to the revenues of the District of Columbia. The sum total of the estimates thus prepared was found to exceed by $3,000,000 the amount available for estimates to be submitted by the commissioners under the laws above referred to. In order to comply with these laws it therefore became necessary for the commissioners to revise not only their own estimates but the estimates submitted by such departments of the Federal Government. In this revision they carefully considered the relative needs of the different departments, so that while the total of the estimates submitted do not represent, in the judgment of the commissioners, the actual needs of the various departments and activities, they do indicate their relative needs. In view of this unfortunate condition the commissioners have submitted in their estimates a draft of legislation proposing to repeal the law under which they are required to limit their estimates to double the estimated revenues of the District of Columbia.

In accordance with the request contained in your letter of September 3, 1919, no increases in statutory salaries are included in these estimates. The amounts appropriated for statutory salaries for the fiscal year 1920 have been followed.

Pursuant to the requirement of law (34 Stat., 317), that—

The Board of Education shall annually, on the 1st day of October, transmit to the Commissioners of the District of Columbia an estimate in detail of the amount of money required for the public schools for the ensuing year, and said Commissioners shall transmit the same in their annual estimate of appropriations for the District of Columbia, with such recommendations as they may deem proper;

the commissioners also transmit herewith the estimates for the public schools for 1921 in the exact form and amount in which those estimates were submitted to them by the board of education.

The estimates of the Board of Charities for the fiscal year 1921, as submitted by that board, are also transmitted.

The commissioners also transmit herewith a copy of the estimate of the general revenues for the fiscal year 1921, a statement showing the estimated general appropriation fund of the District of Columbia for the fiscal year ending June 30, 1921, and a list of rented buildings.

The expenditures of the District of Columbia for the fiscal year to end June 30, 1920, are estimated at $16,606,968.72, and for the fiscal year to end June 30, 1921, at $18,314,998.56.

Very respectfully,

BOARD OF COMMISSIONERS OF THE DISTRICT OF COLUMBIA,
By LOUIS BROWNLOW,
President.

WASHINGTON, *September 5, 1919.*

To the Commissioners:

In compliance with your order of July 11, 1919, we submit below joint estimate of the revenues which will be available to meet appropriations for the expenses of the Government of the District of Columbia for the fiscal year ending June 30, 1921. These estimates are exclusive of the water department revenues.

Tax collections:	
Realty taxes	$6,400,000
Personal taxes	1,700,000
Special reimbursable taxes	500
Intangible property taxes	800,000
Insurance taxes	120,000
Penalties and interest on all taxes	60,000
Licenses:	
Dog taxes	15,000
Elevator operators	300
Engineers	100
Insurance	20,000
Miscellaneous	120,000
Motor vehicle operators	30,000
Plumbers	50
Rents:	
Markets	25,000
Wharves, street termini and buildings	10,000
Fish wharves and pipe lines	6,000
Vault spaces	5,000
Fines:	
Police court	200,000
Juvenile court	500
Fees:	
Advertising taxes in arrears	2,500
Building permits	10,000
Crematorium	1,000
Electrical permits	3,000
Health department	500
Gas and meter inspection	1,000
Motor vehicle tags	200,000
Municipal court	15,000
Pound	500
Public convenience stations	3,000
Railing permits, etc	300
Recorder of deeds, surplus fees	3,000
Register of wills, surplus fees	100
Fees—Continued.	
Sewer and gas permits	$2,000
Superintendent, weight and measures and markets	3,500
Surveyor	8,000
Tax certificates	3,500
Water-service permits	1,000
Court of Appeals, surplus fees	2,000
Special assessments:	
Street extensions, all	49,000
Street extensions, one-half	5,000
Assessment and permit work, including sidewalks, curbs, alley paving, and sewer construction	70,000
Street paving, Borland amendment	100,000
Special park improvement	1,000
Miscellaneous:	
Sale of old materials	2,500
Sale of District regulations	100
Sales, workhouse	15,000
Sales, reformatory	1,000
Sales, home for the aged and infirm	2,000
Sales, garbage reduction plant	100,000
Board and care of insane	10,000
Tuition of nonresident pupils, public schools	300
Damages to District property	1,000
Railroad passenger tax—Highway bridge	9,000
East Washington Heights Traction R. R. Co	200
	10,129,450
Less estimated amount required for policemen and firemen's relief fund—	
Estimated appropriations $220,000	
Less retents and fines to be deducted from pay of policemen and firemen 25,000	
	195,000
Net revenues available	9,934,450

Respectfully submitted.

W. TOWERS,
Acting Auditor District of Columbia.

WM. P. RICHARDS,
Assessor, District of Columbia.

BEN L. PRINCE,
Collector of Taxes, District of Columbia.

Estimated general appropriation fund, District of Columbia, fiscal year ending June 30, 1921.

OFFICE OF AUDITOR FOR THE DISTRICT OF COLUMBIA,
Washington, October 15, 1919.

Estimated revenues of the District of Columbia for the fiscal year ending June 30, 1921		$9,934,450.00
Less estimated appropriations payable wholly from District revenues:		
Extension, etc., streets and avenues	$50,000.00	
Refunding taxes, etc	40,000.00	
Salaries of employees, public buildings and grounds	40,000.00	
Salaries, playgrounds	61,120.00	
Maintenance, etc., playgrounds	99,860.00	
Minimum wage board	7,475.00	
		298,455.00
Leaves net revenues available for half-and-half appropriations		9,635,995.00
To which add an equal amount to be paid by the United States as its half		9,635,995.00
Makes available for appropriations, payable half and half by the United States and the District of Columbia, respectively		19,271,990.00
Less estimated charges in other than regular District of Columbia bill:		
Bridge across Potomac River at Georgetown (estimate $500,000)	$250,000.00	
Connecting parkway between Rock Creek and Potomac Parks (estimate $400,000)	200,000.00	
Improvement and care public gounds, District of Columbia (estimate $1,018,550)	325,000.00	
Lighting public grounds, District of Columbia (estimate $42,500)	30,000.00	
Burial of indigent soldiers	2,000.00	
National Zoological Park (estimate $130,000)	120,000.00	
Columbia Hospital for Women and Lying-in Asylum	15,000.00	
Legislative bill:		
Salaries and expenses, Court of Appeals, District of Columbia	40,910.00	
Salaries, Supreme Court, District of Columbia (estimate $51,600)	47,000.00	
		1,029,910.00
Balance available for estimates of the Commissioners of the District of Columbia, fiscal year 1921		18,242,080.00
Total amount of estimates submitted by the commissioners, payable half and half by the United States and the District of Columbia, respectively		18,242,006.03
Balance of appropriation fund not used		73.97

To the COMMISSIONERS OF THE DISTRICT OF COLUMBIA.

D. J. DONOVAN,
Auditor of the District of Columbia.

APPENDIX O.

Estimates, as submitted by the Board of Education, for the public schools, District of Columbia.

Estimates for the fiscal year to end June 30, 1921.

PUBLIC SCHOOLS.

For—	Appropriated, 1920.	Estimated, 1921.
Salaries	$2,857,670.00	$3,234,125.00
Officers	62,520.00	74,920.00
Attendance officers	6,500.00	14,400.00
Teachers	1,925,260.00	2,070,360.00
Vacation schools and playgrounds	14,000.00	25,000.00
Librarians	9,000.00	9,000.00
Clerks	21,600.00	28,080.00
Longevity pay	450,000.00	536,435.00
Allowance to principals	36,000.00	39,000.00
Night schools	50,000.00	65,000.00
Americanization work	10,000.00	23,500.00
Janitors	197,890.00	224,410.00
Matrons	4,500.00	13,000.00
Care of small buildings, etc	13,500.00	25,000.00
Medical inspection	10,500.00	14,520.00
Nurses	12,000.00	19,200.00
Dental operators	9,200.00	12,000.00
Textbooks and supplies, graded schools	3,000.00	3,400.00
Cabinetmaker	1,200.00	1,800.00
Assistant cabinetmaker	.....	1,200.00
Community forums, etc	21,000.00	29,400.00
School gardens	.....	4,500.00
Miscellaneous	695,780.00	790,540.00
Night schools, contingent expenses	4,000.00	6,000.00
Americanization, contingent expenses	2,500.00	5,000.00
Kindergarten supplies	6,000.00	6,000.00
Dental clinic equipment	2,000.00	4,000.00
Rent	16,500.00	16,500.00
Compulsory education, equipment and supplies	5,000.00	7,000.00
Repairs to buildings, etc	200,000.00	200,000.00
Removal of portable schools	.....	9,000.00
Installation of drinking fountains	.....	12,000.00
Manual training	45,000.00	60,000.00
Extension sewerage, Hamilton School	.....	20,000.00
Fuel, gas, and electric light and power	165,000.00	165,000.00
Furniture and equipment	18,280.00	6,540.00
Contingent expenses	75,000.00	85,000.00
Furniture replacement, graded and junior high schools	.....	20,000.00
Paper towels and fixtures	3,000.00	3,000.00
Pianos	1,500.00	1,500.00
Textbooks and supplies, graded schools	77,000.00	86,600.00
Flags	1,000.00	1,000.00
Miscellaneous—Continued.		
Playgrounds, additional equipment	.....	$1,800.00
Playgrounds, maintenance and repair	$3,000.00	3,000.00
School gardens	4,000.00	10,000.00
Physics equipment, etc	3,000.00	3,000.00
Chemistry and biology, fixtures, etc	2,500.00	2,500.00
Extension telephone system	1,500.00	1,500.00
Transportation, tubercular children	1,000.00	2,500.00
Community forums, etc	4,000.00	5,600.00
Additional equipment, Armstrong Manual Training School	20,000.00	25,000.00
Equipment, McKinley Manual Training School	10,000.00	.....
Equipment, New Central High School	25,000.00	.....
Orchestral instruments	.....	1,500.00
Equipment, Business High School	.....	20,000.00
Buildings and grounds	85,000.00	2,164,163.00
Sites and buildings	85,000.00	2,164,163.00
Grand total	3,638,450.00	6,188,828.00
OFFICERS.		
Superintendent	6,000.00	6,000.00
Assistant superintendents: 1 $3,500, 1 $3,000	6,500.00	6,500.00
Director of intermediate instruction, 13 supervising principals, supervisor of manual training, and director of primary instruction, 16 in all, at a minimum salary of $2,200 each	35,200.00	35,200.00
Secretary	2,000.00	2,000.00
Financial clerk	2,000.00	2,000.00
Clerks: 1, $1,600; 1, $1,400; 1, $1,200; 3, at $1,000 each; 1 (to carry out the provisions of the child-labor law), $900; 2 stenographers, at $1,000 each; messenger, $720; in all, $62,520	10,820.00	.....
Clerks: 2, at $1,600 each; 4, *at $1,500* each; 1, at $1,400; 5, at $1,200 each; 3, at $1,000 each; 1 (to carry out the provisions of the child-labor law), $900; 2 stenographers, at $1,000 each; messenger, $720	.....	23,220
In all	62,520	74,920

NOTE (by board of education).—Additional clerks are requested as follows: 1, at $1,600; 4, at $1,500 each; 4, at $1,200 each.

Estimates for the fiscal year to end June 30, 1921—Continued.

PUBLIC SCHOOLS—Continued.

For—	Appropriated, 1920.	Estimated, 1921.
ATTENDANCE OFFICERS.		
1, $900; 4, at $800 each; 4, at $600 each; in all	$6,500.00	
2, at $1,200 each; 12, at $1,000 each; in all, $14,400		$14,400
NOTE (by board of education).—An increase of $7,900. It is proposed to promote 1 official from $900 to $1,200; 1 from $800 to $1,200; 3 from $800 to $1,000 each; 4 from $600 to $1,000 each. Five additional officers, at $1,000, are requested. It is the desire of the board of education to create for the enforcement of the compulsory-education law a group of sufficient size at salaries which would make it possible to secure the most competent people.		
TEACHERS.		
For 2,035 teachers at minimum salaries, as follows:		
For 2,180 teachers at minimum salaries, as follows:		
NOTE (by board of education).—An increase of 145 teachers.		
Principal of the Central High School	3,000.00	3,000.00
Provided, That the present principal of the Central High School shall be placed at a basic salary of $3,000 per annum and shall be entitled to an increase of $100 per annum for five years.		
Assistant principal of the Central High School	1,800.00	1,800.00
Provided, That said assistant principal shall be placed at a basic salary of $1,800 per annum and shall be entitled to an increase of $100 per annum for five years: *Provided*, That an employee heretofore transferred from another position in the service of the board of education to the position of assistant principal of the Central High School shall not suffer a decrease of salary by such transfer.		
Principals of normal, high, and manual-training high schools, 8, at $2,500 each	20,000.00	
Principals of normal, high, and manual-training high schools, 8, at $2,500 each		20,000.00
Provided, That the principals of normal, high, and manual-training high schools, other than the Central High School, now in the service of the public schools, or hereafter to be appointed, shall be placed at a basic salary of $2,500 per annum, and shall be entitled to an increase of $100 per annum for five years.		
NOTE (by board of education).—The provision restores to the principals of high and normal schools longevity pay for service. This privilege is enjoyed by all other teachers in the school system of the District of Columbia and was enjoyed by these principals previous to the fiscal year 1916-17.		
Assistant principal, who shall be dean of girls of the Central High School	1,800.00	1,800.00
Provided, That said assistant principal shall be placed at a basic salary of $1,800 per annum and shall be entitled to an increase of $100 per annum for five years.		
Directors of music, drawing, physical culture, domestic science, domestic art, kindergartens, and penmanship, 7, at $1,500 each	10,500.00	10,500.00
Provided, That the director of penmanship, who shall be an instructor in the normal school and a director in the grades, shall be placed at a basic salary of $1,500 per annum, and shall be entitled to an increase of $100 per annum for five years.		
Assistant director of primary instruction, $1,400	1,400	
Provided, That the assistant director of primary instruction now in the service of the public schools, or hereafter after to be appointed, shall be placed at the basic salary of $1,400 per annum, and shall be entitled to an increase of $50 per annum for five years.		
Director of primary instruction *in the colored schools*		1,400
Provided, That the director of primary instruction in the colored schools now in the service of the public schools or hereafter to be appointed, shall be placed at the basic salary of $1,400 per annum, and shall be entitled to an increase of $50 per annum for five years.		
NOTE (by board of education).—A change of title is requested.		
Assistant directors of music, drawing, physical culture, domestic science, domestic art, kindergartens, and penmanship, 7, at $1,300, each	9,100	
Provided, That the assistant director of penmanship, who shall be an instructor in the normal school and an assistant director in the grades, shall be placed at a basic salary of $1,300 per annum and shall be entitled to an increase of $50 per annum for five years.		
Directors of music, drawing, physical culture, domestic science, domestic art, kindergartens, and penmanship *in the colored schools*, 7, at $1,300 each		9,100.00
Provided, That *hereafter* the director of penmanship *in the colored schools*, who shall be an *instructor* in the normal school and a *director* in the grades *in the colored schools*, shall be placed at a basic salary of $1,300 per annum, *and shall be entitled to an increase of $50 per annum* for five years. normal school and an *director* in the grades *in the colored schools*, shall be placed at a basic salary of $1,300 per annum, *and shall be entitled to an increase of $50 per annum* for five years.		
Assistant supervisor of manual training, $1,300	1,300.00	
Supervisor of manual training in the colored schools, $1,300		1,300.00
NOTE (by the board of education).—Change of title is requested.		
Heads of departments in high and manual-training high schools in group B of class 6, 14, at $1,900 each	26,600.00	26,600.00
Normal, high, and manual-training high schools, promoted for superior work, group B of class 6, 28, at $1,900 each	53,200.00	
TEACHERS—continued.		
Normal, high, and manual-training high schools, promoted for superior work, group B of class 6, *35*, at $1,900 each		$66,500.00
NOTE (by board of education).—Seven additional salaries are requested in this group in order to promote teachers in accordance with existing law. An increase of $13,300.		
Group A of class 6, including 7 principals of grade manual training schools, 334, at $1,060 each	$354,040.00	
Group A of class 6, including 7 principals of grade manual training schools, *359*, at $1,060 each		380,540.00
NOTE (by board of education).—An increase of $26,500. The additional teachers are necessary to meet the demands of an increased enrollment, provide for extension of the junior high schools, and extension of the work of the regular high schools.		
Class 5, 136, at $1,000 each, including vocational and trade instructors	136,000	
Class 5, *189*, at $1,000 each, including vocational and trade instructors		189,000
NOTE (by board of education).—An increase of $53,000. The additional teachers are requested to meet the added demands upon the system growing out of the increased enrollment, the establishment of junior high schools, and the desire on the part of the board to begin a policy of relieving the principal of a building from routine class duties.		
Class 4, 498, at $900 each	448,200	
Class 4, *518*, at $900 each		466,200
NOTE (by board of education).—An increase of $18,000. The additional teachers requested are necessary on account of increased enrollment and the extension of the work of the grades.		
Class 3, 543, at $860 each	466,980	
Class 3, *563*, at $860 each		484,180
NOTE (by board of education).—An increase of $17,200. The additional teachers requested are necessary to provide new grades and a necessary enlargement of the corps of special teachers.		
Class 2, 364, at $860 each	313,040	
Class 2, *374*, at $860 each		321,640
NOTE (by board of education).—An increase of $8,600. The figures carried as the total of this class in the act for 1920 are in error by $600 in excess. The additional teachers are required for new classes due to increase in enrollment and to make possible the reduction in size of classes now too large.		
Class 1, 90, at $860 each	77,400.00	
Provided, That all teachers and librarian and clerks herein provided for shall be entitled to the full amount of any increased compensation granted for the fiscal year 1920 regardless of the increase herein made.		
Class 1, *100*, at $860 each		86,000.00
NOTE (by board of education).—An increase of 10 teachers to provide for the extension of the kindergarten schools, and teachers who under the law must be started in this class. *An increase of $8,600.*		
Provided, That all teachers and librarian and clerks herein provided for shall be entitled to the full amount of any increased compensation granted for the fiscal year 1921 regardless of the increase herein made.		
Special beginning teacher in the normal school, $900	900.00	800.00
NOTE (by board of education).—This salary is adjusted according to the provisions of the law.		
In all, for teachers	1,925,260.00	2,070,360.00
Provided, That no part of said appropriation, or any appropriation herein, shall be used for the payment of any teacher to give instruction in the German language, or for the purchase of any books for use in such instruction.		Repeat for 1921.
The salaries appropriated herein for teachers in classes 1, 2, 3, 4, 5, and group A of class 6, clerks and librarians in all classes during the fiscal year 1920, shall be in lieu of the present basic or initial salaries for such classes, and the present rates of longevity increases of pay for the said classes shall apply to the basic or initial salaries appropriated herein: *Provided*, That for the year ending June 30, 1920, each of the teachers, clerks, and librarians in said classes shall receive placing in the class to which assigned, so that each teacher shall receive in addition to the basic salary herein provided a longevity increase which shall be equal to the longevity increase which is next above that received June 30, 1919.		
The salaries appropriated herein for teachers in classes 1, 2, 3, 4, 5, and group A of class 6, clerks and librarians in all classes during the fiscal year *1921* shall be in lieu of the present basic or initial salaries for such classes, and the present rates of longevity increases of pay for the said classes shall apply to the basic or initial salaries appropriated herein: *Provided*, That for the year ending June 30, *1921*, each of the teachers, clerks, and librarians in said classes shall receive placing in the class to which assigned, so that each teacher shall receive in addition to the basic salary herein provided a longevity increase which shall be equal to the longevity increase which is next above that received June 30, *1920*.		
LIBRARIANS AND CLERKS.		
Librarians and clerks at minimum salaries, as follows: 10 librarians in high and normal schools in class 5, at $900 each; 30 clerks in class 4, at $720 each; in all, $30,600	30,600	

Estimates for the fiscal year to end June 30, 1921—Continued.

PUBLIC SCHOOLS—Continued.

For—	Appropriated, 1920.	Estimated, 1921.
LIBRARIANS AND CLERKS—continued.		
10 librarians in high and normal schools in class 5, at $900 each; 39 clerks in class 4, at $720 each	.....	$37,080
NOTE (by board of education).—An increase of $6,480. Nine additional clerks are requested in order to allot clerks to the supervising principals and junior high schools.		
VACATION SCHOOLS.		
For the proper care, instruction, and supervision of children in the vacation schools, and supervisors, teachers, and janitors of vacation schools (and playgrounds) may also be supervisors, teachers, and janitors of day schools, $14,000	$14,000.00	25,000.00
NOTE (by board of education).—An increase of $11,000 is requested to continue the work already begun and to enlarge the scope of the vacation schools.		

	Estimated, 1921.	Expended, 1919.
Salaries	$25,000.00	$8,413.50

For—	Appropriated, 1920.	Estimated, 1921.
LONGEVITY PAY.		
For longevity pay for director of intermediate instruction, supervising principals, supervisor and assistant supervisor of manual training, principals of normal high and manual training high schools, the assistant principal of the Central High School, the assistant principal (who shall be dean of girls) of the Central High School, principals of grade manual training schools, heads of departments, director and assistant director of primary instruction, directors and assistant directors of drawing, physical culture, music, domestic science, domestic art, kindergartens, and penmanship, teachers, clerks, librarians and clerks, and librarians to be paid in strict conformity with the provisions of the act entitled "An act to fix and regulate the salaries of teachers, school officers, and other employees of the board of education of the District of Columbia," approved June 20, 1906, as amended by the acts approved May 26, 1908, May 18, 1910, and June 26, 1912, $450,000	450,000.00	.....
For longevity pay for director of intermediate instruction, supervising principals, supervisor *in the white schools*, *supervisor in the colored schools* of manual training, principals of normal high and manual training high schools, the assistant principal of the Central High School, the assistant principal (who shall be dean of girls) of the Central High School, principals of grade manual training schools, heads of departments, *director in the white schools and director in the colored schools* of primary instruction, directors in the *white schools* and directors in the *colored schools* of drawing, physical culture, music, domestic science, domestic art, kindergartens, penmanship, and *school gardens*, teachers, clerks, librarians and clerks, and librarians to be paid in strict conformity with the provisions of the act entitled "An act to fix and regulate the salaries of teachers, school officers, and other employees of the board of education of the District of Columbia," approved June 20, 1906, as amended by the acts approved May 26, 1908, May 18, 1910, and June 26, 1912	.....	536,435.00
NOTE (by the board of education).—An increase of $86,435. The amount requested is the result of a careful computation, the details of which are submitted herewith.		
ALLOWANCE TO PRINCIPALS.		
For allowance to principals of grade school buildings for services rendered as such, in addition to their grade salary, to be paid in strict conformity with the provisions of the act entitled "An act to fix and regulate the salaries of teachers, school officers, and other employees of the board of education of the District of Columbia," approved June 20, 1906, $36,000	36,000.00	39,000.00
NOTE (by board of education).—An increase of $3,000 is requested.		

	Estimated, 1921.	Expended, 1919.
Allowance to principals	$39,000.00	$36,897.20

For—	Appropriated, 1920.	Estimated, 1921.
NIGHT SCHOOLS.		
For teachers and janitors of night schools, including teachers of industrial, commercial, and trade instruction, and teachers and janitors of night schools may also be teachers and janitors of day schools, $50,000	50,000.00	.....
For *officers, directors*, teachers, and janitors of night schools, including teachers of industrial, commercial, and trade instruction, and *officers, directors*, teachers, and janitors of night schools may also be *officers, directors*, teachers, and janitors of day schools, $65,000	.....	65,000.00
NOTE (by board of education).—An increase of $15,000 is requested for the extension of this most valuable work. Authorization is requested for the payment of officers and directors who may be required to perform services at night in addition to their regular day duties.		
NIGHT SCHOOLS—continued.		
For contingent and other necessary expenses, including equipment and purchase of all necessary articles and supplies for classes in industrial, commercial, and trade instruction, $4,000	$4,000.00	$6,000.00
NOTE (by board of education).—An increase of $2,000 is requested owing to an extension of the work and the increased cost of material.		

Night schools.	Estimated, 1921.	Expended, 1919.
Salaries, teachers and janitors	$65,000.00	$44,240.44
Contingent expenses:		
Hauling	100.00	.....
Equipment and material	5,500.00	2,682.60
Repairs	400.00	252.52
Total	6,000.00	2,945.12

For—	Appropriated, 1920.	Estimated, 1921.
AMERICANIZATION WORK.		
For Americanization work and instruction of foreigners of all ages in both day and night classes, including a principal, who shall *for ten months*, give his full time to this work, at $1,800 per annum, and teachers and janitors of Americanization schools may also be teachers and janitors of the day schools, $10,000	10,000.00	23,500.00
NOTE (by the board of education).—An increase of $13,500. It is proposed to expend the above sum as follows:		

	Estimated, 1921.	Expended, 1919.
1 principal	$1,800.00	.....
10 teachers (full time), $1,500 each	15,000.00	.....
Janitors and laborers (night service)	2,000.00	.....
6 teachers (part time)	2,400.00	.....
Teachers, janitors, laborers for summer work	2,000.00	.....
Salary adjustments	300.00	.....
	23,500.00	.....

For—	Appropriated, 1920.	Estimated, 1921.
For contingent and other necessary expenses, including books, equipment, and supplies, $2,500	2,500.00	5,000.00
NOTE (by the board of education).—An increase of $2,500 is requested for extending the work of the Americanization schools.		

	Estimated, 1921.	Expended, 1919.
Equipment and supplies	$5,000.00	.....

For—	Appropriated, 1920.	Estimated, 1921.
KINDERGARTEN SUPPLIES.		
For kindergarten supplies, $6,000	6,000.00	6,000.00

	Estimated, 1921.	Expended, 1919.
Hauling	$100.00	$56.25
Equipment and material	5,900.00	4,542.15
Total	6,000.00	4,598.40

For—	Appropriated, 1920.	Estimated, 1921.
JANITORS' AND CARE OF BUILDINGS AND GROUNDS.		
Superintendent of janitors, $1,500	1,500.00	1,500.00
Central High School (new): Engineer, $1,500; 2 assistant engineers, at $900 each; electrician, $1,200; 4 firemen, at $720 each; 2 coal passers, at $540 each; janitor, $1,100; 3 assistant janitors, at $900 each; gardener, $840; night watchman, $720; 2 charwomen, at $480 each; 15 laborers, at $500 each; in all, $22,280	22,280.00	.....
Central High School (new): Engineer, $1,500; 3 assistant engineers, at $900 each: 2 electricians, at $1,200 each; 4 firemen, at $720 each; 2 coal passers, at $540 each; janitor, $1,100; 3 assistant janitors, at $900 each; gardener, $840; 2 night watchmen, at $720; 2 charwomen, at $480 each; 15 laborers, at $500 each: in all, $25,100	.....	25,100.00
NOTE (by board of education).—Additional employees are requested as follows: One assistant engineer, $900; 1 electrician, $1,200; 1 night watchman, $720, to complete the night force of this building. An increase of $2,820.		
Dunbar High School: Engineer, $1,200; assistant engineer, $1,000; 2 firemen, at $720 each; coal passer, $540; janitor, $1,000; assistant janitor, $900; 9 laborers, at $500 each; 2 charwomen, at $480 each; night watchman, $720; in all, $12,260	12,260.00	.....
Dunbar High School: Engineer, $1,200; assistant engineer, $1,000; 2 firemen, at $720 each; 2 coal passers, at $540 each; janitor, $1,000; assistant janitor, $900; 9 laborers, at $500 each; 2 charwomen, at $480 each; 2 night watchmen, at $720 each; in all, $13,520	.....	13,520.00
NOTE (by board of education).—An increase of $1,260. One coal passer, at $840, and 1 night watchman, at $720, in addition to existing employees, are requested.		

Estimates for the fiscal year to end June 30, 1921—Continued.

PUBLIC SCHOOLS—Continued.

For	Appropriated, 1920.	Estimated 1921.
JANITORS AND CARE OF BUILDINGS AND GROUNDS—contd.		
Central High School (old) and annex: Janitor, $1,000; 4 laborers, at $500 each; in all, $3,000	$3,000.00	
Central High School (old) and annex: Janitor, $1,000; 4 laborers, at $500 each; *1 fireman, at $720;* in all, $3,720		$3,720.00
NOTE (by board of education).—An additional fireman, at $720, is requested.		
Business High School: Janitor, $1,000; assistant janitor, $900; 4 laborers, at $500 each; in all, $3,900	3,900.00	
Business High School: Janitor, $1,000; assistant janitor, $900; *fireman, $720;* 4 laborers, at $500 each; 2 night watchmen $720 each; in all, $6,060		6,060.00
NOTE (by board of education).—An increase of $2,160. One fireman, at $720, and 2 watchmen, at $720 each, are requested in addition to the existing employees.		
J. Ormond Wilson Normal School and Ross School: Engineer, $1,000; janitor, $800; night watchman, $720; 4 laborers, at $500 each; in all, $4,520	4,520.00	
J. Ormond Wilson Normal School and Ross School: Engineer, $1,000; *2* janitors, at $800 each; *1 fireman, at $720; 2 night watchmen at $720 each;* 4 laborers, at $500 each; in all, $6,760		6,760.00
NOTE (by board of education).—An increase of $2,240. Additional employees are as follows: One janitor for the care of the Ross School, $800; 1 fireman, $720; 1 night watchman, $720.		
Jefferson School: Janitor, $1,000; 2 laborers, at $500 each; in all, $2,000	2,000.00	
Jefferson School: Janitor, $1,000; *fireman, $720;* 2 laborers, at $500 each; in all, $2,720		2,720.00
NOTE (by board of education).—An additional fireman, at $720, is requested.		
Western High School: Janitor, $1,100; *4 laborers, at $500 each;* in all, $3,100	3,100.00	
Western High School: Janitor, $1,100; *1 fireman, $720; 2 night watchmen, at $720 each; 4 laborers, at $500 each;* in all, $5,260		5,260.00
NOTE (by board of education).—An increase of $2,160. One fireman, at $720, and 2 night watchmen, at $720 each, are requested.		
Franklin School: Janitor, $1,000; 3 laborers, at $500 each; in all, $2,500	2,500.00	
Franklin School: Janitor, $1,000; *1 fireman, at $720;* 3 laborers, at $500 each; *2 night watchmen, at $720 each;* in all, $4,460		4,660.00
NOTE (by board of education).—An increase of $2,160. One fireman, at $720, 2 night watchmen, at $720 each, are requested in addition to the existing employees.		
Myrtilla Miner Normal School: Janitor, $1,000; assistant janitor, $900; 3 laborers, at $500 each; charwoman, $480; in all, $3,880	3,880.00	
Myrtilla Miner Normal School: Janitor, $1,000; assistant janitor, $900; *fireman, at $720;* 3 laborers, at $500 each; charwoman, at $480; *2 night watchmen, at $720 each;* in all, $6,040		6,040.00
NOTE (by board of education).—An increase of $2,160. Additional employees are requested as follows: One fireman, $720; 2 night watchmen, at $720 each.		
Eastern High School: Janitor, $1,000; 2 laborers, at $500 each; in all, $2,000	2,000.00	
Eastern High School: Janitor, $1,000; *fireman, $720;* 2 laborers, at $500 each; in all, $2,720		2,720.00
NOTE (by board of education).—An additional employee, 1 fireman, at $720, is requested.		
Stevens School: Janitor, $1,000; 2 laborers, at $500 each; in all, $2,000	2,000.00	
Stevens School: Janitor, $1,000; *fireman, $720;* 2 laborers, at $500 each; in all, $2,720		2,720.00
NOTE (by board of education).—A fireman, at $720, is requested.		
McKinley Manual Training School: Janitor, $1,000; engineer and instructor in steam engineering, $1,500; assistant engineer, $1,000; assistant janitor, $720; night watchman, $720; 2 firemen, at $720 each; 4 laborers, at $500 each; in all, $8,380	8,380.00	
McKinley Manual Training School: Janitor, $1,000; engineer and instructor in steam engineering, $1,500; assistant engineer, $1,000; assistant janitor, $720; *2 night watchmen, at $720 each;* 3 firemen, at $720 each; 5 laborers at $500 each; in all, $10,320		10,320.00
NOTE (by board of education).—An increase of $1,940. Additional employees are requested as follows: One night watchman, $720; 1 fireman, $720; 1 laborer, $500.		
Armstrong Manual Training School: Janitor, $1,000; assistant janitor, $720; engineer and instructor in steam engineering, $1,200; assistant engineer, $720; night watchman, $720; fireman, $720; 3 laborers, at $500 each; in all, $6,580	6,580.00	
Armstrong Manual Training School: Janitor, $1,000; assistant janitor, $720; engineer and instructor in steam engineering, $1,200; assistant engineer, $720; *2 night watchmen, at $720 each;* fireman, $720; 3 laborers, at $500 each; in all, $7,300		7,300.00
NOTE (by board of education).—An additional watchman, at $720, is requested.		
M Street High School (old), Douglass, and Simmons Schools: Engineer, $1,000; janitor, $900; 4 laborers, at $500 each; in all, $3,900	3,900.00	
M Street High School (old), and Douglass and Simmons Schools: Engineer, $1,000; janitor, $900; *fireman, $720;* 4 laborers, at $500 each; in all, $4,620		4,620.00
NOTE (by board of education).—An additional fireman, at $720, is requested.		
JANITORS AND CARE OF BUILDINGS AND GROUNDS—contd.		
Birney and annex, Elizabeth V. Brown, Emery, New Mott, Henry D. Cooke, Gage, Park View, Petworth, Powell, Van Buren, and Wallach Schools: 11 janitors, at $1,000 each, 11 laborers, at $500 each, in all, $16,500	$16,500.00	
11 janitors, at $1,000 each; *22* laborers, at $500 each, in all, $22,000		$22,000.00
NOTE (by board of education).—11 additional laborers are requested, 1 for each building in this group. The work required in a building of the character of those in this group can scarcely be performed by 1 laborer and 1 janitor in each building, hence the request is made for an additional laborer in each building.		
Brookland, Bryan, Congress Heights, Curtis, Dennison, Force, Gales, Garfield, Garnett, Grant, Grover Cleveland, Henry, Langdon, Lincoln, Lovejoy, Monroe and addition, Peabody, Randall, Seaton, Sumner, Webster, and Strong John Thomson Schools: 22 janitors, at $840 each; 22 laborers, at $500 each; in all, $29,480	29,480.00	29,480.00
Abbot, Benning, Berret, Sayles J. Bowen, Brightwood, John F. Cook, Cranch, Dent, Syphax, and Tenley Schools: 10 janitors, at $840 each; in all, $8,400	8,400.00	8,400.00
Adams, Addison, Ambush, Amidon, Anthony Bowen, Arthur, Bamacker, Bell, Blair, Blake, Blow, Bradley, Brent, Briggs, Burrville, Bruce, Buchanan, Carberry, Cardozo, Cardozo Manual Training, Corcoran, Eaton, Edmonds, Eckington, Fillmore, French, Garrison, Giddings, Greenleaf, Harrison, Hayes, Hilton, Hubbard, Hyde, Isaac Fairbrother, Jackson, Johnson, Jones, Ketcham, Langston, Lenox, Logan, Ludlow, Madison, Magruder, Maury, Montgomery, Morgan, Morse, O Street Manual Training, Patterson, Payne, Phelps, Phillips, Pierce, Polk, Randle Highlands, Slater, Smallwood, Takoma, Taylor, Toner, Towers, Twining, Tyler, Van Ness, Webb, Weightman, Wheatley, Wilson, Woodburn, Wormley, and West Schools: 73 janitors, at $720 each; in all, $52,560	52,560.00	52,560.00
Brightwood Park, Crummell, Kenilworth, and Wisconsin Avenue Manual Training Schools: 4 janitors, at $600 each; in all, $2,400	2,400.00	2,400.00
Bunker Hill, Deanwood, Hamilton, Orr, Reno, Reservoir, Smothers, Stanton, Threlkeld, and Military Road Schools: Ten janitors, at $600 each; in all, $6,000	6,000.00	6,000.00
Conduit Road, Chain Bridge Road, and Fort Slocum Schools: 3 janitors, at $250 each; in all, $750	750.00	750.00
For matrons in the normal and high schools, including the following: Wilson Normal, Miner Normal, New Central High, Dunbar High, Business High, Western High, Eastern High, McKinley Manual Training High, and Armstrong Manual Training High, 9 in all, at $500 each, $4,500	4,500.00	
For matrons in the normal and high schools and *larger grade school buildings*, including the following: Wilson Normal, Miner Normal, New Central High, Dunbar High, Business High, Western High, Eastern High, McKinley Manual Training High, Armstrong Manual Training High, *Junior High (white), Junior High (colored), Jefferson, Thomson, Stevens, Birney and annex, Elizabeth V. Brown, Emery, New Mott, Henry D. Cooke, Gage, Henry, Petworth, Park View, Garnett, Powell, and Wallach Schools*, 26 in all, at $500 each, $13,000		13,000.00
NOTE (by board of education).—An increase of $8,500. Seventeen additional matrons are requested at $500 each. This item provides for the extension of the matron service to the larger grade buildings.		
In all	202,390.00	237,410.00
For care of smaller buildings and rented rooms, including cooking and manual-training schools, wherever located, at a rate not to exceed $72 per annum for the care of each schoolroom, other than those occupied by atypical or ungraded classes, for which service an amount not to exceed $108 per annum may be allowed	13,500.00	
For care of smaller buildings and rented rooms, including cooking and manual-training schools wherever located, at a rate not to exceed $120 per annum for the care of each schoolroom other than those occupied by atypical or ungraded classes, for which service an amount not to exceed $144 per annum may be allowed for the care of portable school buildings wherever located, at a rate not to exceed $240 per annum, in all, $25,000		25,000.00
NOTE (by board of education).—An increase of $11,500, due to the fact that a higher rate for rooms requested and proper provision is made for the care of the new portable schools.		

	Estimated, 1921.	Expended, 1919.
Salaries	$25,000.00	$9,788.60

MEDICAL INSPECTORS.

For	Appropriated, 1920.	Estimated 1921.
Chief medical and sanitary inspector, who shall, under the direction of the health officer of the District of Columbia, give his whole time to, and exercise the direction and control of, the medical inspection and sanitary conditions of the public schools of the District of Columbia, $2,500; 16 medical inspectors of public schools, 1 of whom shall be a woman, 4 shall be dentists, and 4 shall be of the colored race, at $500 each; in all, $10,500	10,500.00	

Estimates for the fiscal year to end June 30, 1921—Continued.

PUBLIC SCHOOLS—Continued.

For—	Appropriated, 1920.	Estimated, 1921.
MEDICAL INSPECTORS—continued.		
Chief medical sanitary inspector, who shall, under the direction of the health officer of the District of Columbia, give his whole time to, and exercise the direction and control of, the medical inspection and sanitary condition of the public schools of the District of Columbia, *$3,000*; 15 medical inspectors of the public schools, 1 or more of whom shall be a woman, 4 shall be dentists, and 4 or more of whom shall be of the colored race, at *$720* each; in all, $14,520	.....	$14,520.00
NOTE (by board of education).—An increase of $4,020. The increased responsibilities imposed upon these officials justifies the request for the advance in pay appearing in the above item. A change in phraseology removing the limitation upon the number of certain classes of employees is requested.		
For 10 graduate nurses, three of whom shall be colored, who shall act as public-school nurses, at $1,200 each, $12,000	$12,000.00	.....
For *16* graduate nurses, *5* or more of whom shall be colored, who shall act as public-school nurses, at $1,200 each, $15,600	.....	19,200.00
NOTE (by board of education).—An increase of $7,200. Six additional nurses, at $1,200 each, are requested in order to make possible an extension of this valuable service.		
For the maintenance of free dental clinics in the public schools: Eight dental operators, at $700 each; 4 dental prophylactic operators, at $300 each; equipment and supplies, $2,000; in all, $11,200	11,200.00	.....
For the maintenance of free dental clinics in the public schools: Eight dental operators, at *$900* each; 4 dental prophylactic operators, at *$1,200* each; equipment and supplies, *$4,000*; in all, $16,000	.....	16,000.00
NOTE (by board of education).—An increase of $4,800. It is difficult to secure the services of competent dental operators at the rate of compensation now paid. The increased cost of dental equipment and supplies justifies the increase of the estimate for maintenance of a dental clinic.		

	Estimated, 1921.	Expended, 1919.
Equipment and supplies	$4,000.00	$7,708.08

MISCELLANEOUS.

For—	Appropriated, 1920.	Estimated, 1921.
For rent of school buildings and grounds, repair shop, storage and stock rooms	16,500.00	16,500.00

Rented premises, board of education, 1919–20 (Sept. 30, 1919).

Location of premises.	Annual rental paid.	Assessed valuation of property.	Area in square feet.	Rental paid per square foot.	Estimated value of heat, light, or janitor service.
1600 Eckington Place NE	$3,960	$16,314	17,440	$0.227	.....
Northeast Industrial School	1,000	4,672	3,952	.253	.....
1340 G Street NE	600	3,829	1,700	.353	.....
25 Fifth Street SE	600	4,300	1,600	.375	.....
1407 Thirty-third Street NW	540	1,603	1,000	.540	.....
646 Massachusetts Avenue NE	696	7,572	2,400	.290	.....
2014 Franklin Street NE	360	2,100	450	.800	$20
730 Twenty-fourth Street NW	660	3,095	2,784	.237	.....
810 Sixth Street SW	840	7,812	5,472	.143	.....
212 H Street NW	780	9,621	2,100	.371	.....
433 O Street NW	420	3,301	732	.573	20
1606 M Street NW. (Odd Fellows Hall, 3 rooms)	780	24,031	1,300	.600	192
737–739–741 Eleventh Street NE	960	5,589	1,530	.627	.....
837 Shepherd Street NW	1,200	2,854	2,500	.480	.....
1201 K Street NE	960	5,240	2,800	.343	.....
4663 Huntoon Place SW	90	3,008	1,500	.060	15
Thirty-ninth and Windom Streets NW	240	5,564	864	.278	.....
Seventh Day Adventist Church, Tenth and V Streets NW	720	16,495	864	.083	208
Lots 53 to 61, square 1042	600	5,422	(1)	.....	.....

[1] Site for only portables.

MISCELLANEOUS—continued.

For—	Appropriated, 1920.	Estimated, 1921.
For equipment of temporary rooms for classes above the second grade, now on half time, and to provide for estimated increased enrollment that may be caused by operation of the compulsory education law, and for purchase of all necessary articles and supplies to be used in the course of instruction which may be provided for a typical and ungraded classes, $5,000	$5,000.00	$7,000.00
NOTE (by board of education).—An increase of $2,000. The extension of this work to include the tubercular schools and other activities makes an increase in this fund necessary.		

	Estimated, 1921.	Expended, 1919.
Hauling	$200.00	$116.40
Equipment and material	6,740.00	4,748.86
Telegraph and telephone service	60.00	60.00
Total	7,000.00	4,925.26

For—	Appropriated, 1920.	Estimated, 1921.
For repairs and improvements to school buildings and grounds and for repairing and renewing heating, plumbing, and ventilating apparatus, and installation of sanitary drinking fountains in buildings not supplied with same, $200,000	200,000.00	200,000.00
For removal and reerection of portable schools, and appurtenances, $9,000	.....	9,000.00
NOTE (by board of education).—This item omitted last year should be granted, owing to the fact that the value of portable schools largely depends upon there being funds available for the moving of such structures.		
For the installation of sanitary drinking fountains	.....	12,000.00
Three years ago the health officer reported that the so-called sanitary drinking fountains used in the school buildings at the instance of the health officer, were insanitary and liable to communicate disease, and a committee was appointed by the commissioners to investigate all drinking fountains on the market and make tests of their sanitary efficiency. At least 25 fountains of various designs were examined and tested bacteriologically and none could be found sanitarily safe or satisfactory to the health officer. Lately a fountain has been put on the market and has been tested and pronounced satisfactory by the health department. It is estimated that within the past 10 years about 600 of the objectionable type have been placed in the schools under special appropriations directing the "installation of sanitary drinking fountains." It will require $12,000 to replace these fountains.		
For the installation of modern toilets and the extension of sewer connections to serve the same at the Hamilton School, $20,000	.....	20,000.00
NOTE (by board of education).—This is a new item to provide an essential accommodation to the schools.		
For purchase and repair of furniture, tools, machinery, material, and books and apparatus to be used in connection with instruction in manual training, and incidental expenses connected therewith, $45,000	45,000.00	60,000.00
NOTE (by board of education).—An increase of $15,000. The increased prices of tools, machinery, and material, the increased demand for vocational education, and the demand for the extension of manual-training instruction make a substantial increase in this fund necessary.		

	Estimated, 1921.	Expended, 1919.
Hauling	$500.00	$415.25
Equipment and material	56,925.00	37,281.31
Telephone and telegraph service	75.00	56.04
Repairs	2,000.00	1,341.12
Miscellaneous items	500.00	407.01
Total	60,000.00	39,500.73

For—	Appropriated, 1920.	Estimated, 1921.
For fuel, gas, and electric light and power, $165,000	165,000.00	165,000.00

	Estimated, 1921.	Expended, 1919.
Fuel	$142,000.00	$140,299.38
Gas	10,000.00	7,780.83
Electric light	13,000.00	10,430.52
Total	165,000.00	158,510.73

For—	Appropriated, 1920.	Estimated, 1921.
For furniture, including clocks, pianos, and window shades for additions to buildings; equipment for kindergartens; and tools and furnishings for manual-training, cooking, and sewing schools, as follows: Three kindergartens, $2,400; 2 sewing schools, $520; 1 housekeeping and cooking school, $800; 1 cooking school, $580; 2 manual-training shops, $1,480; portable schools, $12,500; in all, $18,280	18,280.00	.....

Estimates for the fiscal year to end June 30, 1921—Continued

PUBLIC SCHOOLS—Continued

For—	Appropriated, 1920.	Estimated 1921.
MISCELLANEOUS—continued.		
For furniture, including clocks, pianos, and window shades for additions to buildings; equipment for kindergartens; and tools and furnishings for manual-training, cooking, and sewing schools, as follows: Three kindergartens, $2,400; 2 sewing schools, *$800;* 1 housekeeping and cooking school, *$1,000;* 1 cooking school, *$700;* 2 manual-training shops, *$1,640;* in all, $6,540	.....	$6,540.00
NOTE (by board of education). The increase in cost of the separate items is due to the advance in price of the materials, furniture, and tools.		

Furniture and equipment.

	Estimated, 1921.	Expended, 1919.
3 kindergartens:		
Pianos	$600.00	$558.00
Furniture	1,200.00	838.10
Equipment	600.00	215.91
Total	2,400.00	1,612.01
2 sewing schools:		
Furniture	530.00	182.33
Equipment	270.00	53.34
Total	800.00	235.67
1 housekeeping and cooking school:		
Furniture	400.00	226.55
Equipment	600.00	510.34
Total	1,000.00	736.89
1 cooking school:		
Furniture	200.00	382.60
Equipment	600.00	165.85
Total	800.00	548.45
2 manual-training shops:		
Furniture	400.00	369.18
Equipment	1,240.00	1,087.80
Total	1,640.00	1,456.98
Portable schools:		
Furniture	.....	24,497.60
Equipment	.....	2,812.88
Total	.....	27,310.48

For contingent expenses, including furniture and repairs of same, stationery, printing, ice, purchase and repair of equipment for high-school cadets, and other necessary items not otherwise provided for, including an allowance of not exceeding $300 per annum for livery of horse or not exceeding $360 per annum for garage for each the superintendent of schools, the superintendent of janitors, the 2 assistant superintendents, the director of primary instruction, the school cabinetmaker, the general secretary of community centers, the supervising principal in charge of the white special schools, the chief medical and sanitary inspector of schools, and the supervising principal of the colored special schools, and including not exceeding $3,000 for books of reference, and periodicals, $75,000	$75,000.00	.....
For contingent expenses, including furniture and repairs of same, stationery, printing, ice, purchase and repair of equipment for high-school cadets, and other necessary items not otherwise provided for, including an allowance of not exceeding $300 per annum for livery of horse or not exceeding $360 per annum for garage for each the superintendent of schools, the superintendent of janitors, the 2 assistant superintendents, the director of primary instruction, the school cabinetmaker, the supervising principal in charge of the white special schools, the chief medical and sanitary inspector of schools, the supervising principal of the colored special schools, *the director of physical culture and the director of kindergartens*, and including not exceeding $3,000 for books of reference, and periodicals, $85,000	.....	85,000.00
NOTE (by board of education).—An increase of $10,000. The increased cost of material, the growing demand upon this fund, due to the extension of the school system and the great advance in the rates of hauling, make this additional sum a vital necessity.		
Extension for the authority for the payment of livery or garage for two school officials having city-wide jurisdiction is requested.		

	Estimated, 1921.	Expended, 1919.
Motor maintenance	$3,960.00	$3,240.00
Books and periodicals	3,000.00	2,264.53
Stationery	1,000.00	775.29
Hauling	25,000.00	21,504.51
Equipment and maintenance	47,540.00	37,653.47
Telephone and telegraph service	700.00	644.97
Repairs	800.00	620.00
Miscellaneous	3,000.00	4,021.38
Total	85,000.00	70,723.33

For	Appropriated 1920.	Estimated 1921.
MISCELLANEOUS—continued		
Furniture and equipment—Continued.		
For replacement and extension of furniture in the graded schools and Junior High School, $20,000	.....	$20,000.00
NOTE (by board of education).—This is a new item. It is the desire of the board to begin the replacement of school furniture in some of the older school buildings. Much of this furniture has been in the schools for many years and the need for replacement has outgrown the power of the school officials to meet the demand, from the already overtaxed contingent fund.		
For purchase of sanitary paper towels and for fixtures for dispensing the same to the pupils, $3,000	$3,000.00	3,000.00

	Estimated, 1921.	Expended, 1919.
Supplies and equipment	$3,000.00	$2,997.00

For purchase of pianos for school buildings and kindergarten schools, at an average cost not to exceed $300 each, $1,500	1,500.00	1,500.00

	Estimated, 1921.	Expended, 1919.
Purchase of pianos	$1,500.00	$1,491.00

For textbooks and school supplies for use of pupils of the first eight grades, who at the time are not supplied with the same, to be distributed by the superintendent of public schools under regulations to be made by the board of education, and for the necessary expenses of purchase, distribution, and preservation of said textbooks and supplies, necessary labor not to exceed $1,000, including 1 bookkeeper and custodian of textbooks and supplies at $1,200, and 1 assistant at $800, $80,000	80,000.00	.....
Provided, That the board of education, in its discretion, is authorized to make exchanges of such books and other educational publications now on hand as may not be desirable for use.		
For textbooks and school supplies for use of pupils of the first eight grades, who at the time are not supplied with the same, to be distributed by the superintendent of public schools under regulations to be made by the board of education, and for the necessary expenses of purchase, distribution, and preservation of said textbooks and supplies, necessary labor not to exceed $1,000, including 1 bookkeeper and custodian of textbooks and supplies at *$1,500*, and 1 assistant at *$500*, $90,000	.....	90,000.00
Provided, That the board of education, in its discretion, is authorized to make exchanges of such books and other educational publications now on hand as may not be desirable for use.		
NOTE (by the board of education).—An increase of $10,000. The increased cost of books and supplies, the need for extension of equipment, and the growth of the schools justify this increase. Authority is requested to advance the salaries of the custodian and assistant custodian.		

	Rate.	Estimated, 1921.	Expended, 1919.
Salaries:		*Number.*	*Number.*
Custodian, per annum	$1,500.00	1	1
Assistant custodian, per annum	900.00	1	1
Wages, temporary labor, per diem	2.25	.....	.....
Salaries	.....	$2,400.00	$2,000.00
Wages	.....	1,000.00	527.53
Hauling	.....	3,000.00	2,205.40
Books and supplies	.....	83,600.00	75,113.48
Total	.....	90,000.00	79,846.41

For purchase of United States flags, $1,000	1,000.00	1,000.00

	Estimated, 1921.	Expended, 1919.
Equipment and supplies	$1,000.00	$1,299.82

For maintenance and repair of 72 playgrounds now established, $3,000	3,000.00	.....

Estimates for the fiscal year to end June 30, 1921—Continued.

PUBLIC SCHOOLS—Continued.

For—	Appropriated, 1920.	Estimated, 1921.
MISCELLANEOUS—continued.		
Furniture and equipment—Continued.		
For maintenance, *supplies* and repair of 72 playgrounds now established, $3,000	.....	$3,000.00
NOTE (by board of education).—The inclusion of the word "supplies" is requested in the above item in order to make possible the purchase of material not construed as included in the former wording.		

	Estimated, 1921.	Expended, 1919.
Maintenance and repair	$3,000.00	$2,770.71

For equipment, grading, and improving 6 additional school yards for purposes of play, $1,800	.....	1,800.00
NOTE (by board of education).—This item is a restatement of the item which has appeared for many years in the annual appropriation act. The amount was denied last year owing, it is believed, to a misapprehension as to the real purpose for which the amount was requested.		

	Estimated, 1921.	Expended, 1919.
Equipment and improvement	$1,800.00	$1,094.06

For utensils, material, and labor, for establishment and maintenance of school gardens, $4,000	$4,000.00	.....
For 1 director of school gardens in the white schools and 1 director of school gardens in the colored schools, at a salary of $2,250 each per annum, $4,500	.....	4,500.00
Provided, That the director of school gardens in the white schools and the director of school gardens in the colored schools shall be placed at a basic salary of $2,250 per annum each, and shall be entitled to an increase of $100 per annum each for five years. The board of education is hereby authorized to designate the months in which the 10 salary payments now required by law shall be made to teachers appointed to the work of instruction in nature study and school gardens.		
For supplies, equipment, and necessary labor in school gardens, and transportation of pupils, $10,000	.....	10,000.00
NOTE (by board of education).—This is a new item. It is the opinion of the board of education that the splendid work which has been done in our schools should be placed under an organized department.		

	Estimated, 1921.	Expended, 1919.
Salaries	$4,500.00	.....
Wages	1,000.00	$757.45
Hauling	100.00	31.25
Equipment and maintenance	8,900.00	3,138.07
Total	10,000.00	3,927.77

For purchase of apparatus and technical books and extending the equipment and for maintenance of the physics departments in the Business, Central, Eastern, Western, and Dunbar High Schools, $3,000	3,000.00	.....
For purchase of apparatus and technical books and extending the equipment and for maintenance of the physics departments in the Business, Central, Eastern, Western, Dunbar High Schools, and *junior high schools*, $3,000	.....	3,000.00
For purchase of fixtures, apparatus, specimens, and materials and technical books, for laboratories of the departments of chemistry and biology in the Central, Eastern, Western, Business, and Dunbar High Schools, and J. Ormond Wilson and Myrtilla Miner Normal Schools, and installation of same, $2,500	2,500.00	.....
For purchase of fixtures, apparatus, specimens, and materials and technical books, for laboratories of the departments of chemistry and biology in the Central, Eastern, Western, Business, and Dunbar High Schools, and J. Ormond Wilson, Myrtilla Miner Normal Schools, and *junior high schools*, and installation of same	.....	2,500.00
NOTE (by board of education).—The authority to include the junior high schools in expenditures from the above fund is requested.		

	Estimated, 1921.	Expended, 1919.
Physics: Equipment and supplies	$3,000.00	$2,663.19
Chemistry and biology: Equipment and supplies	2,500.00	2,173.38

For	Appropriated, 1920.	Estimated, 1921.
MISCELLANEOUS—continued.		
Furniture and equipment—Continued.		
For equipment of the machine shops of the New Central High School, $25,000	$25,000.00	.....
For cabinetmaker for repairing school furniture, $1,200	1,200.00	$1,800.00
NOTE (by board of education).—An increase of $600. The work of this official has greatly increased in recent years and in view of the wage scale of the present day the increase requested is amply justified.		
For 1 assistant cabinetmaker for repairing school furniture, $1,200	.....	1,200.00
NOTE (by board of education).—This is a new item. The demands growing out of the increase of the school system make additional help in this department necessary.		
For extending the telephone system to portable schools, to be expended under the electrical department, $1,500, or so much thereof as may be necessary	1,500.00	.....
For extending the telephone system to *school buildings* and portable schools, to be expended under the electrical department, $1,500 or so much thereof as may be necessary	.....	1,500.00
Hereafter the board of education is authorized to use all necessary floor and room space in the Franklin School Building for office purposes.		
NOTE (by board of education).—The purpose of this item is to remove the restraint placed upon the board of education by the appropriation act for the fiscal year ending June 30, 1915.		
For payment of necessary expenses connected with the organization and conducting of community forums and civic centers in school buildings, including equipment, fixtures, and supplies for lighting and equipping the buildings, payment of janitor service, secretaries, teachers, organizers, and clerks, and employees of the day schools may also be employees of the community forums and civic centers, $25,000	25,000.00	.....
Provided, That not more than 20 per cent of this sum shall be expended for payment of secretaries, teachers, organizers, and clerks.		
For payment of necessary expenses connected with the organization and conducting of community forums and civic centers in school buildings, including equipment, fixtures, and supplies for lighting and equipping the buildings, payment of janitor service, secretaries, teachers, organizers, and clerks, and employees of the day schools may also be employees of the community forums and civic centers, $35,000	.....	35,000.00
NOTE (by board of education).—An increase of $10,000. The elimination of the proviso limiting the amount to be spent for payment of secretaries, teachers, organizers, and clerks is requested. It is proposed to apportion the sum requested as follows:		

For secretaries, teachers, organizers, and clerks	$20,846.67
For janitor service	8,553.33
For equipment and lighting	5,000.00
For maintenance of automobile	600.00
Total	30,500.00

	Estimated, 1921.	Expended, 1919.
Salaries	$29,400.00	$18,901.61
Equipment and supplies	5,600.00	1,637.82
Total	35,000.00	20,538.43

For additional equipment of the Armstrong Manual Training School, $20,000	20,000.00	.....
For additional equipment of the Armstrong Manual Training school, $25,000	.....	25,000.00
NOTE (by board of education).—The need for the repair and extension of the equipment of this school can not be adequately met by the appropriation granted for the fiscal year ending June 30, 1920, hence this additional appropriation is requested.		
For the repair and extension of the equipment of the McKinley Training School, $10,000	10,000.00	.....
For the purchase of orchestral musical instruments, other than pianos, $1,500	.....	1,500.00
NOTE (by board of education).—This is a new item. It is the desire of the board to begin the equipment of school units for the development of orchestral music.		
For the repair, replacement, and extension of the equipment of the Business High School, $20,000	.....	20,000.00
NOTE (by board of education).—This is a new item. It is desired to repair and extend the equipment of this school which has been in use a number of years and needs to be repaired and modernized.		
For transportation for pupils attending schools for tubercular children, $1,000, or so much thereof as may be necessary: *Provided*, That expenditures for car fares from this fund shall not be subject to the general limitations on the use of car fares covered by this act	1,000.00	2,500.00
NOTE (by the board of education).—An increase of $1,500 to meet the increasing demand upon this fund. The children of officers and men of the United States Army and Navy stationed outside of the District of Columbia shall be admitted to the public schools without payment of tuition.		

Estimates for the fiscal year to end June 30, 1921—Continued.

PUBLIC SCHOOLS—Continued.

For—	Appropriated, 1920.	Estimated, 1921.
MISCELLANEOUS—continued.		
Furniture and equipment—Continued.		
For transportation for pupils attending schools for tubercular children—Continued.		
The children of officers and men of the United States Army and Navy and children of *other employees of the United States stationed outside of the District of Columbia* shall be admitted to the public schools without payment of tuition.		
NOTE (by the board of education).—A change in the wording of this item is requested to include a small group of pupils whom it seems just to admit without tuition.		
BUILDINGS AND GROUNDS.		
For the construction and erection of portable schools, including necessary grading, improvements, and toilet facilities, $25,000	$25,000.00	
For an additional amount required for an 8-room addition, including an assembly hall, to the Petworth School, $20,000; and the Commissioners of the District of Columbia are hereby authorized to enter into contract or contracts for the construction of said building at a total cost not exceeding $130,500	20,000.00	
For additional amount required for 4-room addition to the Burrville School, $10,000; and the Commissioners of the District of Columbia are hereby authorized to enter into contract or contracts for said building at a cost not to exceed $60,000	10,000.00	
For additional amount required for the erection of an 8-room building in the fifth division between Eighteenth and Twentieth Streets and Monroe and Newton Streets NE., $20,000; and the Commissioners of the District of Columbia are hereby authorized to enter into contract or contracts for said building at a cost not exceeding $135,000	20,000.00	
For additional amount required for the erection of an addition to the Phelps School, including assembly hall and gymnasium, $10,000; and the Commissioners of the District of Columbia are hereby authorized to enter into contract or contracts for said building at a cost not to exceed $75,000	10,000.00	
For buildings and grounds		$2,164,163.00
To divided approximately as follows:		
For additional amount required for the new Eastern High School Building (already appropriated $340,000), and the Commissioners of the District of Columbia are hereby authorized to enter into contract or contracts for said building at a cost not to exceed $1,500,000, including its complete equipment		300,000.00
For additonal amount required for an 8-room addition, including assembly hall, to the Petworth School (already appropriated $87,000)		104,400.00
For additional amount required for an 8-room addition to the Deauwood School (already appropriated $50,000)		130,000.00
For additional amount required for an 8-room addition, including assembly hall, to the Burrville School (already appropriated $50,000)		160,000.00
For additional amount required for the erection of an 8-room building, including an assembly hall, between eighteenth and twentieth streets and Monroe and Newton Streets NE		100,000.00
For additional amount required for an addition to the Phelps School, including assembly hall and gymnasium (already appropriated $60,000)		60,000.00
For additional amount required for the erection of an 8-room addition, including assembly hall, to the Wheatley School (balance of appropriation after purchase of land $82,487)		107,513.00
For additional amount required for an 8-room addition, including assembly hall, to Takoma School (already appropriated $90,000)		100,000.00
For additional amount required for a 4-room addition, including an assembly hall, to the Gage School (already appropriated $57,000)		57,000.00
For the erection and equipment of a central heating plant for the old Central High School and the Henry and Polk Schools		50,000.00
For repairs and remodeling of the old Central High School $20,000		20,000.00
For repairs and remodeling of the M Street High School, $20,000		20,000.00
For the purchase of additional ground adjoining the Buchanan School, $45,000		45,000.00
For the purchase of additional ground adjoining the Dunbar High School, $99,750		99,750.00
For the purchase of additional ground (and the erection of an 8-room addition with assembly hall) at the John Eaton School, $207,500		207,500.00
For the purchase of additional land adjoining the Stevens School, $35,000		35,000.00
For an 8-room addition with assembly hall to the J. R. West School, $195,000		195,000.00
For the purchase of a site for a 16-room building between Tenth and Fifteenth Streets NW., on or near Spring Road, $40,000		40,000.00
For the purchase of a site for a 16-room building north of Lincoln Park and east of Twelfth Street NE., $35,000		35,000.00

For—	Appropriated, 1920.	Estimated, 1921.
BUILDINGS AND GROUNDS—continued.		
For the purchase of additional land adjoining the Armstrong Manual Training School, $30,000		$30,000.00
For the purchase of additional land adjoining the Bruce School, $25,000		25,000.00
For the purchase of additional land adjoining the Hayes School $8,000		8,000.00
For the purchase of additional land and the erection of a 4-room addition to the Mott (new) School, $135,000		135,000.00
For land and the erection of a 4-room building to replace the Smothers School, $100,000		100,000.00
Provided, That upon recommendation of the board of education, provision shall be made for library accommodations in the buildings or additions to buildings herein provided.		
SUPPLEMENTAL LIST.		
For the purchase of a site west of Sixteenth Street NE., in the Ingleside section, for a 16-room building, $40,000		40,000.00
For the purchase of additional land adjoining the Slater and Langston School, $1,500		1,500.00
For the erection of a 4-room building with assembly hall to replace the Fort Slocum School, $100,000		100,000.00
For the erection of a 2-room building to replace the Chain Bridge School, $50,000		50,000.00
For the purchase of additional land adjoining the Birney School, $3,000		3,000.00
For the purchase of additional land adjoining the Peabody School, $14,000		14,000.00
For the purchase of additional land adjoining the Banneker School, $20,500		20,500.00
For the purchase of additional land adjoining the Emery School, $12,000		12,000.00
For the purchase of additional land adjoining the Toner School, $5,500		5,500.00
For the purchase of additional land adjoining the Payne School, $7,000		7,000.00
For the purchase of additional land adjoining the Eckington School, $3,500		3,500.00
For the purchase of additional land adjoining the Douglass-Simmons Schools, $9,000		9,000.00
For the purchase of additional land adjoining the Tenley School, $5,000		5,000.00
SUPPLEMENTAL LIST—BUILDINGS AND GROUNDS.		
For the purchase of additional land near the Western High School, $20,000		20,000.00
For the purchase of a school site west of North Capitol Street and north of V Street, $30,000		30,000.00
For the purchase of land adjoining the Ludlow School, $13,291		13,291.00
For the purchase of additional land adjoining the Jackson School, $1,500		1,500.00
For the purchase of land and the erection of a community and school recreation building adjoining the Thomson School, $100,000		100,000.00
The total cost of the sites and of the several and respective buildings herein provided for, when completed upon plans and specifications to be made previously and approved, shall not exceed the several and respective sums of money herein respectively appropriated or authorized for such purposes.		(Repeat for 1921.
Appropriations in this act shall not be paid to any person employed under or in connection with the public schools of the District of Columbia who shall solicit or receive, or permit to be solicited or received, on any public-school premises, any subscription or donation of money or other thing of value from pupils enrolled in such public schools for presentation of testimonials to school officials or for any purpose except such as may be authorized by the board of education at a stated meeting upon the written recommendation of the superintendent of schools.		(Repeat in 1921.
The plans and specifications for all buildings provided for in this act shall be prepared under the supervision of the municipal architect and shall be approved by the commissioners, and shall be constructed in conformity thereto.		
The plans and specifications for all buildings provided for in this act shall be prepared under the supervision of the municipal architect *and upon recommendation by the board of education* shall be approved by the commissioners, and shall be constructed in conformity thereto.		
NOTE (by board of education).—A change in the phraseology of the above item is requested in order that the approval of the board of education of plans and specifications may be assured before said plans and specifications are in a stage to make impossible radical changes if such are deemed necessary by the board of education.		
The school buildings authorized and appropriated for herein shall be constructed with all doors intended to be used as exits or entrances opening outward, and each of said buildings having an excess of eight rooms shall have at least four exits. Appropriations carried in this act shall not be used for the maintenance of school in any building unless all outside doors thereto used as exits or entrances shall open outward and be kept unlocked every school day from one-half hour before until one-half hour after school hours.		(Repeat for 1921.

APPENDIX P.

Estimates by the Board of Charities for the fiscal year 1921, as submitted to the Commissioners of the District of Columbia under the requirements of the act of June 6, 1906 (34 Stat., p. 664).

Title of officers and subject of estimate.	Appropriation, 1920.	Estimate, 1921.
Secretary	$3,500.00	$4,000.00
Assistant secretary and stenographer	1,600.00	2,500.00
Clerk	1,400.00	1,500.00
Clerk and stenographer	.....	1,400.00
Messenger	600.00	900.00
Inspectors—		
2, at $1,200 each	2,400.00	.....
2, at $1,400 each	.....	2,800.00
3, at $1,000 each	3,000.00	.....
3, at $1,200 each	.....	3,600.00
2, at $900 each	1,800.00	.....
2, at $1,100 each	.....	2,200.00
2, at $840 each	1,680.00	.....
2, at $1,000 each	.....	2,000.00
Drivers		
1 (who shall act as foreman of stable)	900.00	1,000.00
3, at $720 each	2,160.00	.....
3, at $900 each	.....	2,700.00
Hostler	540.00	750.00
Traveling expenses, including attendance on conventions	400.00	400.00
Traveling expenses:		
Estimated, 1921 ..... $400.00		
Expended, 1919 ..... 255.78		
Balance 144.22		
For purchase and equipment of two motor ambulances	.....	2,400.00
For the maintenance of one motor ambulance	600.00	.....
For the maintenance of three motor ambulances	.....	2,400.00
Maintenance:		
Estimated, 1921 ..... $2,400.00		
Expended, 1919 ..... 1,200.00		
Total for Board of Charities	20,580.00	30,550.00
REFORMATORIES AND CORRECTIONAL INSTITUTIONS.		
WASHINGTON ASYLUM AND JAIL.		
Superintendent of hospital	$1,800.00	$1,800.00
Visiting physician	1,200.00	1,200.00
Resident physician	480.00	.....
2 resident physicians, at $480 each	.....	960.00
2 assistant resident physicians, at $120 each	240.00	240.00
Clerk	900.00	900.00
Engineer	900.00	900.00
3 assistant engineers, at $600 each	1,800.00	1,800.00
Night watchman	480.00	480.00
Blacksmith and woodworker	500.00	720.00
Driver for dead wagon	365.00	400.00
Hostler	240.00	300.00
Driver for supply and laundry wagon	240.00	300.00
Hospital cook	650.00	650.00
Assistant cooks:		
2, at $300 each	600.00	600.00
1	180.00	240.00
Trained nurse, who shall act as superintendent of nursing	1,200.00	1,200.00
2 graduate nurses, at $480 each	960.00	.....
2 graduate nurses, at $540 each	.....	1,080.00
Graduate nurse for receiving ward	480.00	540.00
2 nurses for annex wards, at $540 each	1,080.00	1,080.00
Nurse for operating room	540.00	540.00
8 orderlies and 2 orderlies for annex wards, at $400 each	4,000.00	.....
8 orderlies and 2 orderlies for annex wards, at $420 each	.....	4,200.00
Pupil nurses, not less than 21 in number (nurses to be paid not to exceed $200 per annum during first year of service, and not to exceed $225 per annum during second year of service)	4,450.00	4,450.00
Registered pharmacist, who shall act as hospital clerk	720.00	1,000.00
Record clerk, who shall be a stenographer	.....	1,000.00
Gardener	540.00	540.00
Seamstress	300.00	500.00
Housekeeper	420.00	600.00
Laundryman	720.00	840.00
Assistant laundryman	450.00	500.00
3 laundresses, at $360 each	1,080.00	.....
3 laundresses, at $420 each	.....	1,260.00
2 chambermaids, 3 waiters, and 7 ward maids, at $180 each	2,160.00	.....
2 chambermaids, 3 waiters, and 7 ward maids, at $300 each	.....	3,600.00
Temporary labor, not to exceed	1,200.00	1,200.00
Operator of X-ray machine	600.00	600.00
Pathologist	600.00	600.00
Assistant for laboratory	600.00	600.00
Anaesthetist	300.00	300.00
Dentist	.....	300.00
Total for salaries for Washington Asylum and Jail	32,975.00	38,020.00

REFORMATORIES AND CORRECTIONAL INSTITUTIONS—Con.

WASHINGTON ASYLUM AND JAIL—continued.

Temporary labor:

	Estimated, 1921.	Expended, 1919.
EMPLOYEES.		
Salaries: Dietician and masseuse	*Number.*	*Number.*
Wages:		
Laborers, at $1.25 and $2 per day	.....	2
Laborers, at $3 per day	1	.....
Salaries	$300.00	$109.00
Wages	900.00	791.12
Total	1,200.00	900.12
Balance	.....	299.88

Title of officers and subject of estimate.	Appropriation, 1920.	Estimate, 1921.
Hospital: For provisions, fuel, forage, harness and vehicles and repair to same, gas, ice, shoes, clothing, dry goods, tailoring, drugs and medical supplies, furniture and bedding, kitchen utensils, and other necessary items, including an allowance to the superintendent of not exceeding $360 per annum for maintenance of vehicle for use in discharge of his official duties	$75,000.00	$82,000.00

	Estimated, 1921.	Expended, 1919.
Food supplies	$46,550.00	$43,207.93
Fuel, gas, and electric current	7,150.00	6,198.53
Dry goods and clothing	5,250.00	4,114.84
Medical supplies	6,500.00	5,196.86
Hardware and kitchen utensils	1,750.00	1,489.49
Forage	2,800.00	2,549.58
Furniture	1,500.00	854.57
Miscellaneous	10,500.00	8,474.96
Total	82,000.00	72,086.76
Balance	.....	2,913.24

Title of officers and subject of estimate.	Appropriation, 1920.	Estimate, 1921.
For repairs to buildings, plumbing, painting, lumber, hardware, cement, lime, oil, tools, cars, tracks, steam-heating and cooking apparatus	3,000.00	6,000.00

	Estimated, 1921.	Expended, 1919.
Wages: Mechanics, at $3 per day	$1,500.00	$564.00
Other objects of expenditure:		
Lumber	750.00	391.05
Hardware and cement	1,000.00	539.37
Paints and varnishes	1,000.00	773.37
Allotment to superintendent of repairs	1,750.00	350.00
Total	6,000.00	2,617.79
Balance	.....	132.21

Title of officers and subject of estimate.	Appropriation, 1920.	Estimate, 1921.
For purchase of apparatus for operating room, including Lumbard's airway, gas oxygen apparatus, and electric ether suction apparatus	350.00	.....
For purchase of furniture and furnishings for nurses' home	.....	1,500.00
For repair of X-ray machine and purchase of appliances for same	.....	1,200.00
For payment to beneficiaries named in section 3 of "An act making it a misdemeanor in the District of Columbia to abandon or willfully neglect to provide for the support and maintenance by any person of his or her minor children in destitute or necessitous circumstances," approved Mar. 23, 1906, or so much thereof as may be necessary to be disbursed by the disbursing officer of the District of Columbia, on itemized vouchers duly audited and approved by the auditor of said District	6,500.00	3,000.00

Title of officers and subject of estimate.	Appropriation, 1920.	Estimate, 1921.
REFORMATORIES AND CORRECTIONAL INSTITUTIONS—Con.		
WASHINGTON ASYLUM AND JAIL—continued.		
Labor of prisoners, at 50 cents per day:		
Estimated, 1921 ..... $3,000.00		
Expended, 1919 ..... 1,041.25		
Balance 5,458.75		
Support of prisoners: For maintenance of jail prisoners of the District of Columbia at the Washington Asylum and Jail, including pay of guards and all other necessary personal services, and for support of prisoners therein, expenses incurred in identifying and pursuing escaped prisoners, and rewards for their recapture, repair and improvements to buildings, cells, and locking devices, for maintenance of automobile, and for the support of prisoners	$75,000.00	$100,000.00

	Rate per annum.	Estimated, 1921.	Expended, 1919.
Salaries:			
Deputy superintendent	$1,800.00	*Number.* 1	*Number.* 1
First assistant deputy superintendent	1,680.00	1	.....
Chief clerk and second assistant deputy superintendent	1,680.00	1	.....
Chief clerk	1,200.00	.....	1
Superintendent of building	1,400.00	1	.....
Do	1,200.00	.....	1
Chief engineer	1,200.00	1	1
Captains of the watch	1,080.00	3	3
Guards	1,020.00	17	17
Engineer	1,020.00	1	1
Matrons	900.00	2	2
Substitute matron	840.00	1	1
Steward	900.00	1	1
Storekeeper	840.00	1	.....
Salaries	.....	$32,840.00	$27,599.53
Other objects of expenditure:			
Food	.....	44,000.00	43,531.03
Dry goods and clothing	.....	8,200.00	7,097.05
Fuel, light, etc	.....	10,000.00	8,607.77
Office supplies and telephone	.....	1,400.00	934.42
Forage	.....	500.00	165.12
Current repairs	.....	1,200.00	891.18
House furnishings	.....	1,500.00	1,224.25
Maintenance of automobile	.....	360.00	.....
Total	.....	100,000.00	90,050.35
Balance	.....	.....	4,949.65

Title of officers and subject of estimate.	Appropriation, 1920.	Estimate, 1921.
For purchase of automobile	.....	$700.00
Transportation of prisoners: For conveying prisoners to Washington Asylum and Jail, including salary of driver, not to exceed $840, and purchase and maintenance of necessary horses, wagons and harness	2,500.000	3,500.00

	Rate per annum.	Estimated, 1921.	Expended, 1919.
EMPLOYEES.			
Driver	$840.00	*Number.* 1	*Number.* 1
Wages	.....	$840.00	$840.00
Other objects of expenditure:			
Forage	.....	1,500.00	784.9
Horseshoeing	.....	460.00	252.25
Gas, harness, repairs, etc	.....	700.00	121.15
Total	.....	3,500.00	1,998.32
Balance	.....	.....	1.68

Title of officers and subject of estimate.	Appropriation, 1920.	Estimate, 1921.
Total for Washington Asylum and Jail	195,325	235,920
HOME FOR AGED AND INFIRM.		
Superintendent	1,200.00	$2,000.00
Clerk	900.00	1,200.00
Matron	600.00	720.00
Chief cook	720.00	720.00
Baker	540.00	600.00
Laundryman	540.00	600.00
Chief engineer	1,000.00	1,500.00
Assistant engineer	720.00	1,000.00
Steamfitter and plumber	.....	1,000.00
Physician and pharmacist	480.00	600.00
Second assistant engineer	480.00	720.00
2 male attendants, at $360 each	720.00	.....

Title of officers and subject of estimate.	Appropriation, 1920.	Estimate, 1921.
REFORMATORIES AND CORRECTIONAL INSTITUTIONS—Con.		
HOME FOR AGED AND INFIRM—continued.		
2 male attendants, at $420 each	.....	840.00
2 nurses, at $360 each	$720.00	.....
2 nurses, at $420 each	.....	840.00
2 female attendants, at $300 each	600.00	.....
2 female attendants, at $360 each	.....	720.00
3 firemen, at $360 each	1,080.00	.....
3 firemen, at 600 each	.....	1,800.00
Assistant cook	360.00	480.00
Do	180.00	240.00
Foreman of construction and repair	840.00	960.00
Blacksmith and woodworker	540.00	720.00
Farmer	720.00	900.00
Truck gardener	600.00	600.00
4 farm hands, at $360 each	1,440.00	.....
4 farm hands, at $400 each	.....	1,600.00
Dairyman	360.00	900.00
Tailor	360.00	500.00
Seamstress	240.00	300.00
Laundress	240.00	420.00
Hostler and driver	240.00	400.00
3 servants, at $144 each	432.00	.....
3 servants, at $240 each	.....	720.00
Night watchman	240.00	480.00
Temporary labor	2,000.00	3,000.00
Total for salaries	19,092.00	27,020.00
Temporary labor:		
Estimated, 1921 ..... $3,000.00		
Expended, 1919 ..... 1,000.00		
Wages: Laborers, $20 to $30 per month and mechanics $2.50 to $4 per day:		
For provisions, fuel, forage, harness and vehicles and repairs to same, ice, shoes, clothing, dry goods, tailoring, drugs and medical supplies, furniture and bedding, kitchen utensils, and other necessary items, including maintenance of motor trucks	50,000.00	50,000.00

	Estimated, 1921.	Expended, 1919.
Food	$22,000.00	$22,415.74
Dry goods and clothing	2,000.00	2,212.09
Fuel and engineers' supplies	11,000.00	11,336.96
House furnishings	500.00	314.17
Drugs and medicine	500.00	341.16
Stables, farm, and garden	12,000.00	17,282.53
Miscellaneous	2,000.00	2,059.36
Total	50,000.00	55,962.01

Title of officers and subject of estimate.	Appropriation, 1920.	Estimate, 1921.
For repairs and improvements to buildings and grounds	4,000.00	5,000.00

	Estimated, 1921.	Expended, 1919.
Wages: Laborers, $25 to $30 per month; mechanics, $4 to $6 per day	$2,500.00	$1,748.57
Other objects of expenditure: Paint, cement, and other materials	2,500.00	1,251.43
Total	5,000.00	3,000.00

Title of officers and subject of estimate.	Appropriation, 1920.	Estimate, 1921.
For purchase of material for permanent roads	300.00	500.00
For crushed stone:		
Estimated, 1921 ..... $500.00		
Expended, 1919 ..... 289.96		
Balance 10.04		
For an additional amount for extension of colored women's ward	13,000.00	.....
For furniture and furnishings for new ward	.....	2,500.00
For purchase of a 1½-ton motor truck	.....	1,800.00
The commissioners are authorized, under such regulations as they may prescribe, to sell the surplus products of the Home for the Aged and Infirm, and all moneys derived from such sales shall be paid into the Treasury, one-half to the credit of the United States and one-half to the credit of the District of Columbia.		
Total for Home for Aged and Infirm	86,392.00	86,820.00
NATIONAL TRAINING SCHOOL FOR BOYS.		
For care and maintenance of boys committed to the National Training School for Boys by the courts of the District of Columbia under a contract to be made by the Board of Charities with the authorities of said National Training School for Boys, or so much thereof as may be necessary	70,000.00	70,000.00
Actual per capita cost to school for care of boys:		
Estimated, 1921 ..... $70,000.00		
Expended, 1919 ..... 62,324.20		
Balance 2,675.80		

Title of officers and subject of estimate.	Appropriation, 1920.	Estimate, 1921.
REFORMATORIES AND CORRECTIONAL INSTITUTIONS—Con.		
NATIONAL TRAINING SCHOOL FOR GIRLS.		
Superintendent	$1,200.00	$1,500.00
Treasurer	600.00	.....
Resident clerk	.....	800.00
Matron	600.00	600.00
4 teachers, at $600 each	2,400.00	2,400.00
Overseer	720.00	720.00
2 parole officers, at $600 each	1,200.00	1,200.00
7 teachers of industries, at $480 each	3,360.00	3,360.00
Engineer	720.00	720.00
Assistant engineer	600.00	600.00
Night watchman	480.00	480.00
2 laborers, at $300 each	600.00	600.00
Total for salaries, National Training School for Girls	12,480.00	12,980.00
For groceries, provisions, light, fuel, soap, oil, lamps, candles, clothing, shoes, forage, horseshoeing, medicines, medical attendance, hack hire, transportation, labor, sewing machines, fixtures, books, stationery, horses, vehicles, harness, cows, pigs, fowls, sheds, fences, repairs, typewriting, stenography, and other necessary items, including compensation not exceeding $500 for additional labor or services, for identifying and pursuing escaped inmates and for rewards for their capture, and for transportation and other necessary expenses incident to securing suitable homes for paroled or discharged girls, not exceeding $150	25,000.00	25,000.00

	Estimated, 1921.	Expended, 1919.
Labor	.....	$5.80
Clothing, shoes, etc	$3,300.00	$3,276.51
Food and ice	7,500.00	7,255.44
Physician, dentist, and medicine	800.00	758.99
Stable, farm, and garden	3,700.00	3,644.32
Fuel, light, etc	2,800.00	2,770.00
Furniture and furnishings	1,900.00	1,867.50
Repairs	4,000.00	3,982.28
Miscellaneous	1,500.00	1,480.83
Total	25,500.00	25,041.67
Balance	.....	56.41
From appropriation	25,000.00	22,500.00
From Department of Justice for support of Federal prisoners	500.00	2,598.08
Total	25,500.00	25,098.08

To complete building for white girls, including furnishing of the same	.....	20,000.00
Total for National Training School for Girls	37,480.00	57,980.00

Provided, That on and after July 1, 1920, appropriations made for the National Training School for Girls shall be disbursed by the disbursing officer of the District of Columbia, in the manner now provided by law for expenditures from appropriations for general expenses of the government of said District.

MEDICAL CHARITIES.

For care and treatment of indigent patients, under a contract to be made with Freedmen's Hospital by the Board of Charities, or so much thereof as may be necessary	40,000.00	56,000.00

	Estimated, 1921.	Expended, 1919.
Adults, at $1.25 per day	.....	$36,278.75
Adults, at $1.75 per day	$51,250.00	.....
Children, at 75 cents per day	.....	2,949.75
Children, at $1 per day	4,000.00	.....
Infants, at 40 cents per day	.....	627.60
Infants, at 50 cents per day	750.00	.....
Total	56,000.00	39,856.10
Balance	.....	143.90

For care and treatment of indigent patients, under a contract to be made with Columbia Hospital for Women and Lying-in Asylum by the Board of Charities, not to exceed	25,000.00	25,000.00

	Estimated, 1921.	Expended, 1919.
Women, at $1.50 per day	.....	$11,520.00
Women, at $1.75 per day	$22,200.00	.....
Infants, at 40 cents per day	.....	1,441.20
Infants, at 50 cents per day	2,800.00	.....
Total	25,000.00	12,961.20
Balance	.....	12,038.80

Title of officers and subject of estimate.	Appropriation, 1920.	Estimate, 1921.
REFORMATORIES AND CORRECTIONAL INSTITUTIONS—Con.		
MEDICAL CHARITIES—continued.		
Columbia Hospital and Lying-in Asylum: For general repairs and for additional construction, including labor and material for each and every item connected therewith.	$5,100.00	.....
For expenses of heat, light, and power required in and about the operation of the hospital, or so much thereof as may be necessary	15,000.00	.....
In all, $20,100, to be expended under the direction of the Superintendent of the Capitol, and paid, one-half out of the revenues of the District of Columbia and one-half out of the Treasury of the United States		
For care and treatment of indigent patients, under a contract to be made with Children's Hospital by the Board of Charities, not to exceed	17,000.00	$17,000.00

	Estimated, 1921.	Expended, 1919.
For children, at 75 cents per day	.....	$11,849.50
For children, at $1 per day	$17,000.00	.....
Total	17,000.00	11,849.50
Balance	.....	5,150.50

For care and treatment of indigent patients, under a contract to be made with National Homeopathic Hospital Association by the Board of Charities, not to exceed	10,000.00	.....
NOTE.—No expenditures under above appropriation for 1919.		
For care and treatment of indigent patients, under a contract to be made with Providence Hospital by the Board of Charities	19,000.00	19,000.00

	Estimated, 1921.	Expended, 1919.
For care of patients	.....	$19,000.00
For care of adults, at $1.75 per day and infants at 50 cents per day	$19,000.00	.....

For care and treatment of indigent patients, under a contract to be made with Garfield Memorial Hospital by the Board of Charities	19,000.00	19,000.00

	Estimated, 1921.	Expended, 1919.
Adults, at $1.40 per day	.....	$12,717.52
Adults, at $1.75 per day	$18,460.00	.....
Infants, at 40 cents per day	.....	363.33
Infants, at 50 cents per day	540.00	.....
Total	19,000.00	13,080.85
Balance	.....	5,919.15

For emergency care and treatment of, and free dispensary service to, indigent patients, under a contract or agreement to be made with Central Dispensary and Emergency Hospital by the Board of Charities	26,000.00	30,000.00

	Estimated, 1921.	Expended, 1919.
Ward cases, at $1.50 per day	.....	$18,627.00
Ward cases, at $1.75 per day	$22,000.00	.....
Emergency cases, at 65 cents each	3,000.00	2,821.55
Prescriptions, at 10 cents each	190.00	178.70
Redressings, at 20 cents each	10.00	2.20
Ambulance runs, at 50 cents each	2,000.00	1,410.50
Radiographs, at $1.40 each	.....	1,979.60
Radiographs, at $1.50 each	2,800.00	.....
Total	30,00.000	25,019.55

For repairing the elevators in the Central Dispensary and Emergency Hospital	1,500.00	.....
For emergency care and treatment of, and free dispensary service to, indigent patients, under a contract or agreement to be made with Eastern Dispensary and Casualty Hospital by the Board of Charities	25,000.00	25,000.00

	Estimated, 1921.	Expended, 1919.
Ward cases, at $1.50 per day	.....	$11,101.70
Ward cases, at $1.75 per day	$19,500.00	.....
Emergency cases, at 65 cents each	1,700.00	1,119.95
Prescriptions, at 10 cents each	100.00	46.90
Redressings, at 20 cents each	200.00	104.00
Ambulance runs, at 50 cents each	2,000.00	1,305.50
Radiographs, at $1.40 each	.....	810.40
Radiographs, at $1.50 each	1,500.00	.....
Total	25,000.00	14,488.45
Balance	.....	10,511.55

Title of officers and subject of estimate.	Appropriation, 1920.	Estimate, 1921.
REFORMATORIES AND CORRECTIONAL INSTITUTIONS—Con.		
MEDICAL CHARITIES—continued.		
For care and treatment of indigent patients, under a contract to be made with Washington Home for Incurables by the Board of Charities	$5,000.00	$5,000.00
For indigent patients, at $5 per week:		
Estimated, 1921 $5,000.00		
Expended, 1919 1,993.53		
Balance 6.47		
For care and treatment of indigent patients, under a contract to be made with Georgetown University Hospital by the Board of Charities	6,000.00	6,000.00

	Estimated, 1921.	Expended, 1919.
Adults, at $1.25 per day		$1,977.50
Adults, at $1.75 per day	$5,600.00	
Infants, at 40 cents per day		127.41
Infants, at 50 cents per day	400.00	
Total	6,000.00	2,104.91
Balance		3,895.09

Title of officers and subject of estimate.	Appropriation, 1920.	Estimate, 1921.
For care and treatment of indigent patients, under a contract to be made with George Washington University Hospital by the Board of Charities	6,000.00	6,000.00

	Estimated, 1921.	Expended, 1919.
Adults, at $1.25 per day		$2,441.00
Adults, at $1.75 per day	$5,900.00	
Infants, at 40 cents per day		33.20
Infants, at 50 cents per day	100.00	
Total	6,000.00	2,474.20
Balance		3,525.80

TUBERCULOSIS HOSPITAL.

Title of officers and subject of estimate.	Appropriation, 1920.	Estimate, 1921.
Superintendent	1,800.00	1,800.00
Resident physician	600.00	600.00
Assistant resident physician	300.00	300.00
Roentgenologist	600.00	600.00
Pharmacist and clerk	780.00	900.00
Superintendent of nurses	720.00	720.00
Engineer	720.00	900.00
Pathologist	300.00	300.00
Matron	600.00	600.00
Dietician	600.00	600.00
Chief cook	600.00	600.00
Assistant engineer	600.00	600.00
Laundryman	600.00	720.00
8 graduate nurses, at $600 each	4,800.00	4,800.00
Assistant cooks:		
1	360.00	360.00
2, at $240 each	480.00	480.00
Assistant engineer	600.00	600.00
Elevator conductor	300.00	360.00
3 laundresses, at $240 each	720.00	
3 laundresses, at $420 each		1,260.00
Farmer	360.00	480.00
Laborer	360.00	400.00
Night watchman	360.00	480.00
4 orderlies, at $360 each	1,440.00	1,440.00
Assistant laundryman	360.00	480.00
3 ward maids, at $240 each	720.00	720.00
4 servants, at $240 each	960.00	960.00
Total for salaries	20,640.00	22,060.00
For provisions, fuel, forage, harness, and vehicles and repairs to same, gas, ice, shoes, clothing, dry goods, tailoring, drugs and medical supplies, furniture and bedding, kitchen utensils, books and periodicals not to exceed $50, temporary services not to exceed $1,000, and other necessary items	50,000.00	55,000.00

	Estimated, 1921.	Expended, 1919.
Laborers, at $1 to $2 per day	$1,000.00	$819.50
Other objects of expenditure:		
Food and ice	41,281.37	39,281.37
Fuel and light	5,313.95	4,313.95
Dry goods, etc.	1,136.66	1,136.66
House furnishings	420.15	420.15
Telephone	70.75	70.75
Drugs	2,000.00	1,869.50
Miscellaneous	4,777.12	3,221.12
	55,000.00	
Total		51,133.00
Balance		867.00

Title of officers and subject of estimate.	Appropriation, 1920.	Estimate, 1921.
REFORMATORIES AND CORRECTIONAL INSTITUTIONS—Con.		
TUBERCULOSIS HOSPITAL—continued.		
For repairs and improvements to buildings and grounds, including roads and sidewalks	$2,700.00	$3,000.00

	Estimated, 1921.	Expended, 1919.
Laborers, $1 to $2 per day	$600.00	$387.00
Other objects of expenditure:		
Allotment to superintendent of repairs	1,400.00	1,150.00
Lumber, paint, plumbing supplies, etc	1,000.00	463.00
Total	3,000.00	2,000.00

Title of officers and subject of estimate.	Appropriation, 1920.	Estimate, 1921.
Total for Tuberculosis Hospital	73,110.00	80,000.00
GALLINGER MUNICIPAL HOSPITAL.		
For continuing the construction of the Gallinger Municipal Hospital in accordance with the provision for that purpose in the District of Columbia appropriation act for the fiscal year 1918, and the limit of cost of said hospital and accessory buildings is increased from $500,000 to $603,590	100,000.00	
CHILD-CARING INSTITUTIONS.		
Board of Childrens' Guardians: For administrative expenses, including placing and visiting children, city directory, purchase of books of reference and periodicals not exceeding $25, and all office and sundry expenses	4,000.00	4,500.00
Salaries:		
Agent	1,800.00	2,500.00
Assistant agent		1,500.00
Clerk	1,200.00	1,500.00
Clerk	900.00	1,200.00
Stenographer	900.00	1,200.00
Placing and investigating officers—		
2, at $1,200 each	2,400.00	
1	1,000.00	
9, at $900 each	8,100.00	
7, at $1,400 each		9,800.00
4, at $1,300 each		5,200.00
2, at $1,200 each		2,400.00
Record clerk	900.00	1,200.00
Messenger	500.00	900.00
Laborer	500.00	780.00
Total for salaries	18,200.00	28,180.00

	Estimated, 1921.	Expended, 1919.
Administrative expenses:		
Furniture, printing and stationery	$800.00	$688.57
Telegrams	30.00	27.23
Telephone	25.00	23.20
Travel and transportation	3,645.00	2,717.89
Total	4,500.00	3,456.89
Balance		43.11

Title of officers and subject of estimate.	Appropriation, 1920.	Estimate, 1921.
For maintenance of feeble-minded children (white and colored)	35,000.00	35,000.00

	Estimated, 1921.	Expended, 1919.
In institutions at from $216 to $400 per annum	$28,500.00	$26,033.34
In boarding homes	7,400.00	6,622.88
Total	35,900.00	32,656.22
Balance		336.05
Payments by relatives	900.00	992.27
Appropriations	35,000.00	32,000.00
	35,900.00	32,992.27

Title of officers and subject of estimate.	Appropriation, 1920.	Estimate, 1921.
For board and care of all children committed to the guardianship of said board by the courts of the District, and for temporary care of children pending investigation or while being transferred from place to place, with authority to pay not more than $1,500 to institutions adjudged to be under sectarian control and not more than $400 for burial of children dying while under charge of the board	150,000.00	160,000.00

Title of officers and subject of estimate	Appropriation, 1920.	Estimate, 1921.
REFORMATORIES AND CORRECTIONAL INSTITUTIONS—Con.		
CHILD-CARING INSTITUTIONS—continued.		
Board and care of children:		

	Estimated, 1921.	Expended, 1919.
Boarding homes	$119,900.00	$119,884.51
Institutions (nonsectarian)	18,400.00	18,302.06
Institutions (sectarian)	5,800.00	5,711.83
Burial	100.00	58.00
Clothing	16,400.00	16,287.79
Dentistry	3,500.00	3,451.00
Medical attendance and supplies	1,900.00	1,825.89
Total	166,000.00	165,521.08
Deficiency	.....	129.08
Appropriations	160,000.00	159,000.00
Payments by relatives	6,000.00	6,392.00
	166,000.00	165,392.00

	Appropriation, 1920.	Estimate, 1921.
The disbursing officer of the District of Columbia is authorized to advance to the agent of the Board of Children's Guardians, upon requisitions previously approved by the auditor of the District of Columbia and upon such security as may be required of said agent by the commissioners, sums of money not to exceed $400 at any one time, to be used for expenses in placing and visiting children, traveling on official business of the board, and for office and sundry expenses, all such expenditures to be accounted for to the accounting officers of the District of Columbia within one month on itemized vouchers properly approved	.....	.....
Total for Board of Children's Guardians	$207,200.00	$227,680.00
INDUSTRIAL HOME SCHOOL FOR COLORED CHILDREN.		
Superintendent	1,200.00	1,500.00
Clerk	900.00	900.00
Supervisor of boys	780.00	780.00
Matron of school	480.00	680.00
3 caretakers, at $360 each	1,080.00	.....
3 caretakers, at $580 each	.....	1,740.00
2 assistant caretakers, at $360 each	720.00	.....
2 assistant caretakers, at $480	.....	960.00
Nurse	360.00	480.00
Sewing teacher	360.00	480.00
3 teachers, at $480 each	1,440.00	.....
3 teachers, at $600 each	.....	1,800.00
Manual training teacher	600.00	780.00
Farmer	480.00	750.00
Blacksmith and wheelwright	480.00	750.00
Farm laborer	360.00	480.00
Stableman	300.00	400.00
Watchman	300.00	480.00
Cook	240.00	480.00
Assistant cook	.....	420.00
Laundress	240.00	480.00
Assistant laundress	.....	420.00
Temporary labor not to exceed	500.00	800.00
Total for salaries	10,820.00	15,560.00

Laborers, at $2 and $3 per day:
Estimated, 1921 ..... $800.00
Expended, 1919 ..... 499.87
Balance ..... .13

	Appropriation, 1920.	Estimate, 1921.
For maintenance, including purchase and care of horses, wagons, and harness, and maintenance of automobile	20,000.00	20,000.00

	Estimated, 1921.	Expended, 1919.
Food	$7,426.54	$7,226.54
Clothing and shoes	2,959.47	2,959.47
Fuel	3,947.29	1,947.29
Furniture, etc	1,014.62	1,014.62
Farm	3,880.83	3,880.83
Miscellaneous	971.25	627.19
Total	20,200.00	17,655.94
Balance	.....	609.20
Appropriation	20,000.00	18,000.00
Earnings	200.00	265.14
Total	20,200.00	18,265.14

Title of officers and subject of estimate.	Appropriation, 1920.	Estimate 1921.
REFORMATORIES AND CORRECTIONAL INSTITUTIONS—Con.		
INDUSTRIAL HOME SCHOOL FOR COLORED CHILDREN—con.		
For repairs and improvements to buildings and grounds	$2,000.00	$2,500.00

	Estimated, 1921.	Expended, 1919.
Laborers, at $2 and $3 per day	$1,000.00	$300.00
Other objects of expenditure: Lumber, paint, plumbing supplies, etc	1,500.00	1,199.58
Total	2,500.00	1,499.58
Balance	.....	.42

	Appropriation, 1920.	Estimate 1921.
For manual training equipment	1,000.00	1,000.00
Wood-working machinery, lumber, tools, wagon materials, etc.:		
Estimated, 1921 ..... $1,000		
Expended, 1919 1,800		
For materials for construction of roads and sidewalks	500.00	.....
For purchase of automobile	.....	700.00
For additional amount for erection of cottage for boys	.....	15,000.00
For erection of cottage for boys	.....	30,000.00
For additional amount for erection of barn	.....	1,500.00
For erection of residence for superintendent	.....	10,000.00
Total for Industrial Home School for Colored Children	34,320.00	96,260.00

Provided, That all moneys received at said school, as income from sale of products and from payment of board, of instruction, or otherwise, shall be paid over to the commissioners to be expended by them in the support of the school during the fiscal year 1921.

INDUSTRIAL HOME SCHOOL.		
Superintendent	1,500.00	1,500.00
Supervisor of boys	780.00	900.00
Matron	480.00	680.00
3 matrons, at $360 each	1,080.00	.....
3 matrons, at $580 each	.....	1,740.00
Housekeeper	360.00	480.00
Sewing teacher	360.00	480.00
2 assistant matrons, at $390 each	600.00	.....
2 assistant matrons, at $480 each	.....	960.00
Nurse	360.00	480.00
Manual training teacher	660.00	780.00
Florist	840.00	900.00
Engineer	720.00	900.00
Farmer	540.00	720.00
Cook	300.00	480.00
Laundress	300.00	480.00
2 housemaids, at $180 each	360.00	.....
2 housemaids, at $300 each	.....	600.00
Clerk	900.00	900.00
Temporary labor, not to exceed	400.00	600.00
Total for salaries	10,540.00	13,580.00

Temporary labor:

	Estimated, 1921.	Expended, 1919.
Substitutes for officers on leave	$250.00	$124.60
Night watchman	250.00	136.50
Skilled labor	100.00	117.33
Total	600.00	378.43
Balance	.....	21.57

	Appropriation, 1920.	Estimate 1921.
For maintenance, including care of horses, purchase and care of wagon and harness, and maintenance of automobile	25,000.00	26,000.00

	Estimated, 1921.	Expended, 1919.
Temporary labor	.....	$234.00
Laundry and cleaning supplies	$700.00	615.35
Food and ice	16,700.00	15,425.65
Clothing and dry goods	6,000.00	5,837.07
Fuel, light, and engineers' supplies	5,500.00	3,508.74
Medical attendance and supplies	600.00	597.71
Stable, farm and garden	1,200.00	1,061.77
Miscellaneous	600.00	696.16
Furniture and furnishings	700.00	685.22
Total	32,000.00	28,661.67
Balance	.....	1,104.35
Appropriation	26,000.00	24,000.00
Balance of earnings	.....	710.35
Earnings	6,000.00	5,055.67
	32,000.00	29,766.02

Title of officers and subject of estimate.	Appropriation, 1920.	Estimate, 1921
REFORMATORIES AND CORRECTIONAL INSTITUTIONS—Con.		
INDUSTRIAL HOME SCHOOL—continued.		
For repairs and improvements to buildings and grounds	$3,000.00	$5,000.00
For repairs and improvements:		

	Estimated, 1921.	Expended, 1919.
Lumber	$700.00	$354.06
Glass	800.00	338.22
Hardware	500.00	217.70
Paint, oils, cement, etc	500.00	138.50
Allotment to superintendent of repairs	2,500.00	950.0
Total	5,000.00	t, 998.48
Balance		1.52

For new steam boiler and appliances	3,000	
For purchase of automobile		700.00
For purchase of new site		50,000.00
Total for Industrial Home School	41,540.00	95,280.00
For care and maintenance of children under a contract to be made with the National Association for the Relief of Destitute Colored Women and Children by the Board of Children's Guardians, not to exceed	9,900.00	9,900.00

	Estimated, 1921.	Expended, 1919.
Children, at $13 per month		$5,179.17
Children, at $18 per month	$9,900.00	
Balance		4,720.83

For care and maintenance of children under a contract to be made with the Washington Home for Foundlings by the Board of Children's Guardians	6,000.00	6,000.00

Children, at $17.50 and $25 per month:

Estimated, 1921	$6,000.00
Expended, 1919	4,870.92
Balance	1,129.08

For care and maintenance of children under a contract to be made with St. Ann's Infant Asylum by the Board of Children's Guardians	6,000.00	6,000.00

Children, at $17.50 and $25 per month:

Estimated, 1921	$6,000.00
Expended, 1919	5,729.21
Balance	170.79

TEMPORARY HOMES.

Municipal lodging house and wood yard:		
Superintendent	1,200.00	1,200.00
Foreman	480.00	480.00
Cook	360.00	480.00
Night watchman for 6 months, at $25 per month	150.00	150.00
Maintenance	2,000.00	2,000.00

	Estimated, 1921.	Expended, 1919.
Food	$1,120.00	$1,000.03
Laundry and cleaning	190.00	186.09
Fuel and light	450.00	447.50
Repairs	115.00	114.73
Miscellaneous	125.00	127.05
Total	2,000.00	1,875.40
Balance		124.60

Total for municipal lodging house	4,190.00	4,310.00
Temporary Home for ex-Union Soldiers and Sailors, Grand Army of the Republic:		
Superintendent	1,200.00	1,200.00
Janitor	360.00	400.00
Cook	360.00	460.00
Maintenance	4,000.00	4,800.00

Title of officers and subject of estimate	Appropriation, 1920	Estimate, 1921
REFORMATORIES AND CORRECTIONAL INSTITUTIONS—Con.		
TEMPORARY HOMES—continued.		

	Estimated, 1921	Expended, 1919.
Food and ice	$2,300.00	$1,818.19
Laundry	100.00	63.80
Fuel and light	700.00	610.28
Furniture and furnishings	400.00	
Rent	1,200.00	1,200.00
Miscellaneous	100.00	89.15
Total	4,800.00	3,781.42
Balance		218.58

Total for Temporary Home for ex-Union Soldiers and Sailors	$5,920.00	$6,860.00

To be expended under the direction of the commissioners: and ex-soldiers, sailors, or marines of the Spanish War, Philippine Insurrection, or China Relief Expedition, who served at any time between Apr. 21, 1898, and July 4, 1902, shall be admitted to the home.

For care and maintenance of women and children under a contract to be made with the Florence Crittenton Home and Help Mission by the Board of Charities, maintenance	4,000.00	4,000.00

	Estimated, 1921.	Expended, 1919.
Women at $4, and children at $3 per week		$2,321.27
Women at $5, and children at $3 per week	$4,000.00	
Balance		1,678.73

National Library for the Blind: For aid and support of the National Library for the Blind, located at 1729 H Street NW., to be expended under the direction of the commissioners	5,000.00	
Columbia Polytechnic Institute: To aid the Columbia Polytechnic Institute for the Blind, located at 1808 H Street NW., to be expended under the direction of the Commissioners of the District of Columbia	1,500.00	
Southern Relief Society: For care and maintenance of needy and infirm Confederate veterans, their widows and dependents, resident in the District of Columbia, under a contract to be made with the Southern Relief Society by the Board of Charities	10,000.00	10,000.00

For care of Confederate veterans, their widows and dependents:

Estimated, 1921	$10,000.00
Expended, 1919	9,667.00

Hospital for the Insane: For support of indigent insane of the District of Columbia in St. Elizabeth's Hospital, as provided by law	500,000.00	865,000.00

	Estimated, 1921.	Expended, 1919.
Support of insane, at 82 cents per day		$487,934.37
Support of insane, at $1.476 per day	$865,000.00	
Balance		12,065.63

For deportation of nonresident insane persons, in accordance with the act of Congress "to change the proceedings for admission to the Government Hospital for Insane in certain cases, and for other purposes," approved Jan. 31, 1899	4,000.00	4,000.00

For deportation of nonresident insane:

Estimated, 1921	$4,000.00
Expended, 1919	3,292.69
Balance	207.31

In expending the foregoing sum the disbursing officer of the District of Columbia is authorized to advance to the secretary of the Board of Charities, upon requisitions previously approved by the auditor of the District of Columbia, and upon such security as the commissioners may require of said secretary, sums of money not exceeding $300 at one time, to be used only for deportation of nonresident insane persons, and to be accounted for monthly on itemized vouchers to the accounting officer of the District of Columbia.

Title of officers and subject of estimate.	Appropriation, 1920.	Estimate, 1921.
REFORMATORIES AND CORRECTIONAL INSTITUTIONS—Con.		
TEMPORARY HOMES—continued.		
Relief of the poor: For relief of the poor, including pay of physicians to the poor at not exceeding $1 per day each, who shall be appointed by the commissioners on the recommendation of the health officer	$12,000.00	$12,000.00

	Estimated, 1921.	Expended, 1919.
Medicines	$2,770.00	$1,749.91
Aid Association for the Blind	750.00	750.00
Woman's Dispensary	450.00	450.00
Physicians to poor	8,030.00	7,572.00
Total	12,000.00	10,521.91
Balance		1,478.09

Transportation of paupers: For transportation of paupers	2,000.00	2,000.00

Transportation of paupers:	
Estimated, 1921	$2,000.00
Expended, 1919	1,204.34
Balance	795.66

WORKHOUSE AND REFORMATORY.		
Superintendent	3,600.00	4,500.00
Physician	1,680.00	1,800.00
Chief engineer	1,200.00	1,500.00
Electrician	1,200.00	1,400.00
Superintendent of commissary	1,080.00	1,200.00
	8,760.00	10,400.00
WORKHOUSE.		
Administration:		
Assistant superintendent	1,680.00	1,800.00
Chief clerk	1,200.00	1,400.00
Head matron	900.00	1,000.00
Stenographer	720.00	1,000.00
Stenographer and officer	600.00	840.00
Operation:		
Foremen—		
Construction	900.00	1,000.00
Stone-crushing plant	900.00	1,000.00
Sawmill	900.00	1,000.00
Superintendent brickkiln	1,500.00	1,600.00
Clayworker	480.00	600.00
Superintendent tailor shop	480.00	720.00
Maintenance:		
Superintendent of clothing and laundry	840.00	900.00
Storekeeper	720.00	720.00
Steward	900.00	900.00
Stewardess	600.00	600.00
Veterinary and officer	880.00	880.00
Captain of guards	1,200.00	1,400.00
Captain of night watch	900.00	1,000.00
2 receiving and discharging officers, at $1,000 each	2,000.00	.....
2 receiving and discharging officers, at $1,200 each	.....	2,400.00
Superintendent of laundry	720.00	840.00
Day guards—		
2, at $900 each	1,800.00	.....
2, at $1,000 each	.....	2,000.00
22, at $840 each	18,480.00	.....
22, at $900 each	.....	19,800.00
12 night guards, at $720 each	8,640.00	.....
12 night guards, at $900 each	.....	10,800.00
Day officer	600.00	900.00
3 night officers, at $600 each	1,800.00	.....
3 night officers, at $900 each	.....	2,700.00
Hospital nurse	600.00	720.00
Captain of steamboat	1,100.00	1,500.00
Engineer of steamboat	1,000.00	1,500.00
Superintendents—		
Farm	1,200.00	1,200.00
Dairy	1,000.00	1,200.00
Poultry department	1,000.00	1,200.00
Nurseryman	1,000.00	1,200.00
Total for salaries for workhouse	57,240.00	66,320.00
For maintenance, including superintendence, custody, clothing, guarding, care, and support of prisoners: ward for fugitives; provisions, subsistence, medicine and hospital instruments, furniture, and quarters for guards and other employees and inmates; purchase of tools and equipment; purchase and maintenance of farm implements, live stock, tools, equipment, and miscellaneous items; transportation; maintenance and operation of means of transportation, and means of transportation; supplies and labor; and all other necessary items	120,000.00	120,000.00

Title of officers and subject of estimate.	Appropriation, 1920.	Estimate, 1921.
WORKHOUSE AND REFORMATORY—Continued.		
WORKHOUSE—continued.		
Maintenance:		

	Estimated, 1921.	Expended, 1919.
Employees: Mechanics, $4, $5, and $6 per day	*Number.* 3	*Number.* 3
Wages	$4,695.00	$4,621.85
Other objects of expenditure:		
Food	39,000.00	29,777.32
Clothing	15,000.00	10,383.22
Furniture	3,000.00	741.33
Medical supplies	3,000.00	1,343.92
Laundry	2,000.00	1,325.93
Stable, farm and garden	38,000.00	38,582.45
Transportation	6,000.00	1,546.53
Miscellaneous	9,305.00	6,187.05
Total	120,000.00	94,509.60
Balance		490.40

For fuel for maintenance	$30,000.00	$40,000.00

Estimated, 1921	$40,000.00
Expended, 1919	26,141.50
Balance	858.50

Fuel for manufacturing and construction, dynamite, oils, and repairs to plant	50,000.00	50,000.00

	Estimated, 1921.	Expended, 1919.
Employees: Skilled laborers at $3, $4.50, $4.60, and $5.33 per day	*Number.* 12	*Number.* 12
Total for wages	$11,000.00	$10,740.06
Other objects of expenditure:		
Blacksmith supplies	500.00	378.54
Brick plant	1,500.00	1,219.22
Dynamite	300.00	174.30
Electrical supplies	600.00	658.03
Fuel	25,000.00	19,895.21
Hardware	600.00	577.61
Oils	400.00	382.48
Paints	1,900.00	1,522.55
Plumbing supplies	1,200.00	1,354.27
Scows and tugs	2,000.00	2,016.11
Stone quarry	1,000.00	4.50
Miscellaneous	4,000.00	2,670.27
Total	50,000.00	41,593.15
Balance		406.85

For material for repairs to buildings, roads, and walks	5,000.00	7,000.00

	Estimated, 1921.	Expended, 1919.
Cement and lime	$500.00	$320.00
Lumber	2,000.00	1,217.59
Paints	1,500.00	142.46
Plumbing supplies	1,000.00	185.71
Roofing	1,000.00	1,331.60
Miscellaneous	1,000.00	679.75
Total	7,000.00	3,877.11

For additional for a dairy and forage building	15,000.00	.....
For beginning construction of permanent buildings, including wharf	.....	53,000.00
Total for workhouse, which sum shall be expended under the direction of the commissioners	277,240.00	336,320.00
REFORMATORY.		
Assistant superintendent	1,800.00	1,800.00
Chief clerk	1,200.00	1,400.00
Assistant clerk and stenographer	1,000.00	1,000.00
Steward	1,500.00	1,500.00
Captain of day officers	1,200.00	1,400.00

Title of officers and subject of estimate.	Appropriation, 1920.	Estimate, 1921.
WORKHOUSE AND REFORMATORY—Continued.		
REFORMATORY—continued.		
6 instructors, at $1,200 each	$7,200.00	$7,200.00
10 day officers, at $900 each	9,000.00	9,000.00
Captain of night force	1,080.00	1,300.00
6 night officers, at $720 each	1,320.00	
6 night officers, at $840 each		5,040.00
Parole officer	1,200.00	1,200.00
Overseer	1,200.00	1,200.00
Head of identification bureau		1,500.00
Head electrician		1,400.00
Total salaries for reformatory	30,700.00	34,940.00
For continuing construction of permanent buildings, including sewers, water mains, roads, and necessary equipment of industrial railroad	60,000.00	60,000.00

	Rate per annum.	Estimated, 1921.	Expended, 1919.
Employees' salaries:			
Engineer and superintendent of construction	$1,800.00	*Number.* 1	*Number.* 1
Assistant engineer	1,500.00	1	1
Draftsman	1,200.00		1
Wages:			
Skilled laborers and mechanics, at $2.67 to $5.33 per day		12	12
Salaries		$3,000.00	$2,184.58
Wages		6,000.00	6,177.74
Other objects of expenditure:			
Cement and lime		6,000.00	1,140.00
Lumber		13,000.00	2,350.22
Tools		1,000.00	242.46
Engineer and plumbing supplies		6,000.00	2,340.43
Sewer pipe and supplies		4,000.00	574.34
Material for railway		9,000.00	1,304.66
Roofing		8,000.00	509.54
Electrical fixtures		2,000.00	307.97
Brick chimney			1,577.75
Miscellaneous		2,000.00	1,031.89
Total		60,000.00	19,741.58
Balance			15,258.42

Title of officers and subject of estimate.	Appropriation, 1920.	Estimate, 1921.
For maintenance, including superintendence, custody, clothing, guarding, care and support of inmates; rewards for fugitives; provisions, subsistence, medicine, and hospital instruments, furniture and quarters for guards and other employees and inmates; purchase of tools and equipment; purchase and maintenance of farm implements, live stock, tools, equipment; transportation and means of transportation; maintenance and operation of means of transportation; supplies and labor, and all other necessary items	60,000.00	60,000.00

Title of officers and subject of estimate.	Appropriation, 1920.	Estimate, 1921.
WORKHOUSE AND REFORMATORY—Continued.		
REFORMATORY—continued.		

	Rate per month.	Estimated, 1921.	Expended, 1919.
Employees' salaries:		*Number.*	*Number.*
Captain of guards	$150.00		1
Chief clerk	100.00		1
Night watchman	100.00		1
Expert laborer	110.00		1
do	100.00		2
do	90.00		1
Skilled laborers, at from $2.25 to $3 per day			15
Salaries			$5,024.38
Wages			3,634.57
Other objects of expenditure:			
Food		$31,000.00	22,623.85
Clothing and dry goods		7,000.00	4,739.13
Shoes, and repairs to same		2,500.00	1,272.60
Furniture and furnishings		2,000.00	492.15
Stable, farm, and garden		10,000.00	6,300.01
Broom supplies		2,000.00	1,448.68
Miscellaneous		5,500.00	4,163.64
Total		60,000.00	49,669.01

Title of officers and subject of estimate.	Appropriation, 1920.	Estimate, 1921.
For fuel for maintenance	$12,000.00	$16,000.00
For materials for repairs to buildings, roads, and walks		5,000.00

	Estimated, 1921.	Expended, 1919.
Cement and lime	$500.00	
Lumber	1,500.00	
Paints	1,000.00	
Plumbing supplies	500.00	
Roofing	500.00	
Miscellaneous	1,000.00	
Total	5,000.00	

Title of officers and subject of estimate.	Appropriation, 1920.	Estimate, 1921.
Total for reformatory, which sum shall be expended under the direction of the commissioners	162,700.00	175,940.00
The commissioners are authorized, under such regulations as they may prescribe, to sell the surplus products of the said workhouse and the said reformatory, and all moneys derived from such sales shall be paid into the Treasury, one-half to the credit of the United States and one-half to the credit of the District of Columbia.		

Independent Treasury.

Statement of expenditures from the appropriation, "Contingent Expenses Independent Treasury, 1919."

To whom advanced or paid.	Character of expenditures.	Amount.
DeLanoy & DeLanoy	Insurance on shipments of currency by registered mail.	$13,791.63
American Railway Express Co	Transportation of public moneys by express.	46,055.53
Wells Fargo & Co	do	61,441.14
First National Bank, Fairbanks, Alaska.	do	29.80
Pennsylvania R. R. Co	Transportation of public property by express.	94.59
Chesapeake & Ohio R. R. Co	do	8.58
New York, New Haven & Hartford R. R. Co.	do	24.14
Cleveland, Cincinnati, Chicago & St. Louis R. R. Co.	do	22.27
New Orleans & Northeastern R. R. Co.	do	9.03
Atchison, Topeka & Santa Fe R. R. R. R. Co.	do	22.67
American Railway Express Co	do	13.46
Illinois Central R. R. Co	do	.66
Old Dominion Steamship Line	do	25.83
Southern R. R. Co	do	1.08
Southern Pacific R. R. Co	do	20.53
Wabash R. R. Co	do	1.27
New York Central Lines	do	.98
Chesapeake Steamship Line	do	1.18
Stationery		6,000.00
New York Clearing House Association.	Expenses of assistant treasurer United States, at New York.	390.00
M. D. & H. L. Smith Co	Coin bags	45,609.50
J. Ross Collins	do	273.80
Porter Safety Seal Co	Lead seals	$2,635.45
Bartgis Bros. Co	Shipping boxes	1,259.75
Columbia Specialty Paper Box Co	do	11.80
L. C. Smith Bros. Typewriter Co	Typewriters	150.00
Remington Typewriter Co	do	324.00
Underwood Typewriter Co	do	47.50
Burroughs Adding Machine Co	Adding machines	658.75
American Perforator Co	Coupon cancelers	1,000.00
American Type Founders Co	Punching machine	69.00
A. B. Dick Co	Mimeograph	35.00
Gitzendanner, Muller Co	Repairing cutting machine	48.05
Chicago Telephone Co	Telephone service	179.50
New York Telephone Co	Additional messages	53.94
Newman Clock Co	Watch clocks	272.00
New York Herald Co	Advertising	21.60
Globe Newspaper Co., Boston	do	15.60
Record Publishing Co., Philadelphia	do	13.00
Washington Herald	do	7.20
Cincinnati Enquirer	do	10.40
Alms & Doepke Co	Money bags	27.50
Haskell Trunk Co	Leather money bag	38.00
Merchants Transfer & Storage Co	Cartage	11.30
Baltimore & Ohio R. R. Co	Transportation of Government employees on official business.	40.68
Pennsylvania R. R. Co	do	81.87
Pullman Car Lines	do	20.60
H. P. Huddleson	Expenses from Washington to Baltimore and return, official business.	2.85
Do	Expenses from Washington to New York and return, official business.	11.85
Do	do	6.89

Statement of expenditures from the appropriation, "Contingent expenses independent Treasury, 1919"—Continued.

To whom advanced or paid.	Character of expenditures.	Amount.
H. P. Huddleson	Expenses from Washington to New York and return, official business.	$7.55
Thos. F. Ellis	do	7.95
Charlton Graves	do	5.00
J. E. Harper	do	4.30
Do	do	7.75
Frank J. F. Thiel	do	15.48
Chas. B. Strecker	Expenses from Boston to Washington and return, official business.	43.08
John W. Doman	Labor handling coin, office assistant treasurer United States, San Francisco.	177.00
		181,159.77
Robert G. Hilton, assistant treasurer United States, Baltimore, Md.	Postage on mutilated currency and other registered mail matter.	226.00
	Post-office box rent	12.00
	Telephone service	169.82
	Repairing machines	21.22
	Burglar-alarm service	78.00
	Rent of coin-counting machines	500.00
	Rubber stamps	4.72
	Cartage	7.50
	City directory	8.00
	Calendar pads	1.25
	Express	1.02
	Matches	1.51
	Pencil pointers	4.35
	Soap	23.25
		1,058.64
Charles B. Strecker, assistant treasurer United States, Boston, Mass.	Postage on mutilated currency and other registered mail matter.	2,506.00
	Post-office box rent	16.00
	Telephone service	279.12
	Repairing machines	54.02
	Rent of coin-counting machines	420.74
	Rubber stamps	20.10
	Coin wrappers	20.70
	City directory	12.00
	Filing material	11.65
	Soap	12.90
	Laundering towels	31.00
	Labor handling coin	17.50
	Brushes	2.42
		3,404.15
Robert I. Hunt, assistant treasurer United States, Chicago, Ill.	Postage on mutilated currency and other registered mail matter.	5,879.00
	Telephone service	467.50
	Repairing machines	172.83
	Burglar-alarm service	97.00
	Rent coin-counting machines	125.00
	Rubber stamps	39.25
	National counterfeit detector	8.00
	Bankers' directory	18.00
	Expenses of clearing house	439.00
	Cartage	29.00
	Soap	38.29
	Cheesecloth and thread	5.36
	Revenue and war-tax stamps	284.00
	Towels	16.20
	Holsters	3.21
		7,603.64
Arthur Espy, assistant treasurer United States, Cincinnati, Ohio.	Postage on mutilated currency and other registered mail matter.	1,710.76
	Telephone service	223.21
	Post-office box rent	16.00
	Repairing machines	44.59
	Burglar-alarm service	25.00
	Rent coin-counting machines	423.75
	Rubber stamps	14.75
	Cartage	6.50
	Counterfeit detector	4.00
	City directory	10.00
	Soap	6.50
	Filing material	7.94
		2,493.00
Wm. H. McClendon, assistant treasurer United States, New Orleans, La.	Postage on mutilated currency and other registered mail matter.	$1,300.00
	Telephone service	144.00
	Repairing machines	47.95
	Rent of coin-counting machines	250.00
	Rubber stamps	9.00
	Cartage	15.05
	Counterfeit detector	7.00
	City directory	8.00
	Soap	5.70
	Filing material	10.05
	Sealing wax	10.35
		1,807.10
Martin Vogel, assistant treasurer United States, New York, N. Y.	Postage on mutilated currency and other registered mail matter.	3,687.72
	Telephone service	709.90
	Repairing machines	488.83
	Rent coin-counting machines	970.00
	Rubber stamps	19.53
	Cartage	458.52
	Bankers' directory	18.00
	City directory	15.00
	Monitor guide	7.00
	Rent canceling machines	143.60
	Bond bags	36.75
	Electric stove	11.82
		6,566.67
John B. Evans, assistant treasurer United States, Philadelphia, Pa.	Postage on mutilated currency and other registered mail matter.	1,270.00
	War-tax stamps	10.00
	Post-office box rent	16.00
	Telephone service	216.43
	Repairing machines	104.13
	Burglar-alarm service	200.00
	Rent coin-counting machines	535.00
	Rubber stamps	19.10
	Bankers' directory	10.00
	Soap	14.00
	Cartage	.50
	Brushes	1.50
		2,396.66
W. J. McGee, assistant treasurer United States, San Francisco, Calif.	Postage on mutilated currency and other registered mail matter.	977.19
	Telephone service	346.98
	Repairing machines	45.60
	Rubber stamps	29.12
	Rent of coin-counting machines	250.00
	Cartage	29.90
	Counterfeit detector	4.00
	City directory	7.50
	Towels	9.50
	Steel punches	1.20
	Coupon and coin wrappers	13.60
	Register for watchman	2.90
		1,717.49
W. D. Vandiver, assistant treasurer United States, St. Louis, Mo.	Postage on mutilated currency and other registered mail matter.	3,368.46
	Post-office box rent	16.00
	Telephone service	520.42
	Repairing machines	93.65
	Rent of coin-counting machines	70.00
	Rubber stamps	7.10
	Bankers directory	6.00
	Cartage	7.35
	Soap	17.75
	Paper tape	2.05
		4,108.78
Thomas Annear, superintendent United States Mint, Denver, Colo.	Postage on coin sent by mail	126.00
A. M. Joyce, superintendent United States Mint, Philadelphia, Pa.	Postage on coin sent by mail	86.00
Total		212,527.90

RECAPITULATION.

Insurance on shipments of currency, etc., by registered mail	$13,791.63	Matches	$1.51
Postage on shipments of currency by registered mail	21,137.13	Monitor guide	7.00
Transportation of public moneys	107,526.47	Expenses of clearing houses	820.00
Transportation of public property	247.29	Soap	119.39
Coin bags	45,883.30	Rent of post-office boxes	76.00
Boxes for shipping currency	1,271.55	Rent of canceling machines	143.60
Lead seals	2,635.45	Bond and money bags	102.25
Typewriters	521.50	Cheese cloth and thread	5.36
Advertising	67.80	Stationery	6,000.00
Telephone service	3,310.82	War revenue stamps	294.00
Filing materials	28.64	Adding, canceling, and punching machines	1,763.95
Towels	25.70	Watch clocks	272.00
Laundering towels	31.00	Transportation of Government employees on official business	143.15
Cartage of mail pouches and freight	556.62	Traveling expenses of Government employees on official business	112.61
Counterfeit detectors	23.00	Calendar pads	1.25
City and other directories	112.50	Sealing wax	10.35
Labor handling coin	194.50	Electric stove	11.82
Repairing machines	1,120.87	Brushes	3.92
Burglar-alarm service	402.90	Holsters	3.21
Rent of coin-counting machines	3,544.49	Pencil pointers	4.35
Rubber stamps	162.67		
Coin wrappers and paper tape	36.35	Total	212,527.90

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